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| Question No. | Section | Question | | | | | | | | | | |
|--------------|-------------------|--|---|---|---|---|---|---|---|---|---|---|
| 1 | Logical Reasoning | <p>How many independent words can 'HEARTLESS' be divided into without changing the order of the letters and using each letter only once?</p> <table border="1"> <tr> <td>A</td> <td>1</td> </tr> <tr> <td>B</td> <td>2</td> </tr> <tr> <td>C</td> <td>3</td> </tr> <tr> <td>D</td> <td>4</td> </tr> <tr> <td>E</td> <td>5</td> </tr> </table> <p>Correct Option: 3</p> <p>Candidate Response: 5</p> | A | 1 | B | 2 | C | 3 | D | 4 | E | 5 |
| A | 1 | | | | | | | | | | | |
| B | 2 | | | | | | | | | | | |
| C | 3 | | | | | | | | | | | |
| D | 4 | | | | | | | | | | | |
| E | 5 | | | | | | | | | | | |
| 2 | Logical Reasoning | <p>Study the given information and answer the following questions:</p> <p>When a word and number arrangement machine is given an input line of words and numbers, it arranges them following a particular rule. The following is an illustration of input and the rearrangement.</p> <p>Input: 40 made butter 23 37 cookies salt extra 52 86 92 fell now 19</p> <p>Step I: butter 19 40 made 23 37 cookies salt extra 52 86 92 fell now Step II: cookies 23 butter 19 40 made 37 salt extra 52 86 92 fell now Step III: extra 37 cookies 23 butter 19 40 made salt 52 86 92 fell now Step IV: fell 40 extra 37 cookies 23 butter 19 made salt 52 86 92 now Step V: made 52 fell 40 extra 37 cookies 23 butter 19 salt 86 92 now Step VI: now 86 made 52 fell 40 extra 37 cookies 23 butter 19 salt 92 Step VII: salt 92 now 86 made 52 fell 40 extra 37 cookies 23 butter 19</p> <p>Step VII is the last step of the above arrangement as the intended arrangement is obtained. As per the rules followed in the given steps, find out the appropriate steps for the given input.</p> <p>Step III of an input is: 91 car 85 14 27 Which of the following is definitely the input?</p> <table border="1"> <tr> <td>A</td> </tr> </table> | A | | | | | | | | | |
| A | | | | | | | | | | | | |

| | |
|---|-----------------------|
| | 14 91 car 85 27 |
| B | car 85 14 27 91 |
| C | 14 27 91 car 85 |
| D | 14 27 car 85 91 |
| E | Can not be determined |

Correct Option:

Can not be determined

Candidate Response:

Can not be determined

3
Logical Reasoning

In a dance academy there are 240 dancers. All the dancers are numbered 1 to 120. All even numbered dancers learn Salsa. Dancers whose numbers are divisible by 5 learn Ballet and those whose numbers are divisible by 7 learn Hip Hop. How many learn none of the three dance forms?

| | |
|---|-----|
| A | 38 |
| B | 82 |
| C | 56 |
| D | 42 |
| E | 114 |

Correct Option:

82

Candidate Response:

82

4
Logical Reasoning

There are six persons A, B, C, D, E and F. C is the sister of F. B is the brother of E's husband. D is the father of A and grandfather of F. There are two fathers, three brothers and a mother in the group. Who is the mother ?

| | |
|---|---|
| A | D |
| B | A |

| | |
|---|---|
| C | B |
| D | C |
| E | E |

Correct Option:

E

Candidate Response:

E

5

Logical Reasoning

If MOBILITY is coded as 46293927 then EXAMINATION is coded as?

| | |
|---|-------------|
| A | 45038401854 |
| B | 56149512965 |
| C | 57159413955 |
| D | 67250623076 |
| E | 45250640279 |

Correct Option:

56149512965

Candidate Response:

56149512965

6

Logical Reasoning

If South-East becomes North, North-East becomes West and so on.
What will West become?

| | |
|---|------------|
| A | North-East |
| B | North-West |
| C | South-East |
| D | South-West |
| E | South |

Correct Option:

South-East

Candidate Response:

North-East

7 Logical Reasoning

Five friends A, B, C, D & E went to college, each of them reached at different times. If B reached after C and D, A and E reached before C and D, then who was the last person to reach?

| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

B

Candidate Response:

B

8 Logical Reasoning

In a certain coding system,
 '816321' means 'the brown dog frightened the cat';
 '64851' means 'the frightened cat ran away';
 '7621' means 'the cat was brown';
 '341' means 'the dog ran'.
 What is the code for 'brown'?

| | |
|---|---|
| A | 2 |
| B | 4 |
| C | 6 |
| D | 8 |
| E | 1 |

Correct Option:

2

Candidate Response:

2

9

Logical Reasoning

Som boys are sitting in a line. Manohar is at 17th place from left and Surendra is at 18th place from right. There are 8 boys between them. How many boys are there in the line?

A 41

B 43

C 40

D 44

E 42

Correct Option:

43

Candidate Response:

43

10

Logical Reasoning

In a certain coding system, RBM STD BRO PUS means 'the cat is beautiful' TNH PUS DIM STD means 'the dog is brown: PUS DIM BRO PUS CUS means 'the dog has the cat'. What is the code for 'has'?

A CUS

B BRO

C DIM

D STD

E TNH

Correct Option:

TNH

Candidate Response:

CUS

| | | | | | | | | | | | | |
|----|--|--|---|-------------------------------|---|-------------------------------|---|--|---|---|---|---|
| 11 | Logical Reasoning | <p>Look carefully for the pattern, and then choose which pair of numbers comes next.</p> <p>2 44 4 41 6 38 8</p> <table border="1" data-bbox="362 331 1524 761"> <tr> <td>A</td> <td>33 10</td> </tr> <tr> <td>B</td> <td>35 8</td> </tr> <tr> <td>C</td> <td>35 10</td> </tr> <tr> <td>D</td> <td>36 10</td> </tr> <tr> <td>E</td> <td>36 12</td> </tr> </table> <p>Correct Option: 35 10</p> <p>Candidate Response: 35 10</p> | A | 33 10 | B | 35 8 | C | 35 10 | D | 36 10 | E | 36 12 |
| A | 33 10 | | | | | | | | | | | |
| B | 35 8 | | | | | | | | | | | |
| C | 35 10 | | | | | | | | | | | |
| D | 36 10 | | | | | | | | | | | |
| E | 36 12 | | | | | | | | | | | |
| 12 | Logical Reasoning | <p>Given below is a statement and two assumptions. These assumptions may or may not be implicit in the statement.</p> <p>Statement: The Government has decided to levy 2 percent on the tax amount payable for funding drought relief programmes.</p> <p>Assumption A: The Government does not have sufficient money to fund drought relief programmes.</p> <p>Assumption B: The amount collected by way of surcharge may be adequate to fund these drought relief programmes.</p> <p>Determine whether one or both assumptions are implicit or not in the given statement and choose the correct option from the options given below:</p> <table border="1" data-bbox="362 1675 1524 2105"> <tr> <td>A</td> <td>Only Assumption A is implicit</td> </tr> <tr> <td>B</td> <td>Only Assumption B is implicit</td> </tr> <tr> <td>C</td> <td>Neither Assumption A nor Assumption B are implicit</td> </tr> <tr> <td>D</td> <td>Both Assumption A and Assumption B are implicit</td> </tr> <tr> <td>E</td> <td>Either Assumption A or Assumption B is implicit</td> </tr> </table> | A | Only Assumption A is implicit | B | Only Assumption B is implicit | C | Neither Assumption A nor Assumption B are implicit | D | Both Assumption A and Assumption B are implicit | E | Either Assumption A or Assumption B is implicit |
| A | Only Assumption A is implicit | | | | | | | | | | | |
| B | Only Assumption B is implicit | | | | | | | | | | | |
| C | Neither Assumption A nor Assumption B are implicit | | | | | | | | | | | |
| D | Both Assumption A and Assumption B are implicit | | | | | | | | | | | |
| E | Either Assumption A or Assumption B is implicit | | | | | | | | | | | |

Correct Option:

Both Assumption A and Assumption B are implicit

Candidate Response:

Both Assumption A and Assumption B are implicit

13

Logical Reasoning

Study the following information carefully and then answer the question given below it. A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.

Input - past back 32 47 19 own fear 25
 Step I - 19 past back 32 47 own fear 25
 Step II - 19 past 25 back 32 47 own fear
 Step III - 19 past 25 own 32 back 47 fear
 Step IV - 19 past 25 own 32 back 47 fear
 Step V - 19 past 25 own 32 fear back 47
 Step VI - 19 past 25 own 32 fear 47 back
 And Step VI is the last step.

As per rules followed in above steps, find out in each of the following questions, the appropriate step for the given input.

Input 83 42 bench lower 13 upper floor 37
 Which of the following will be step III?

| | |
|---|-------------------------------------|
| A | 13 upper 37 83 42 bench lower floor |
|---|-------------------------------------|

| | |
|---|-------------------------------------|
| B | 13 upper 83 42 bench lower floor 37 |
|---|-------------------------------------|

| | |
|---|-------------------------------------|
| C | 83 42 bench lower floor 37 13 upper |
|---|-------------------------------------|

| | |
|---|-------------------------------------|
| D | 83 42 bench 13 upper lower floor 37 |
|---|-------------------------------------|

| | |
|---|-------------------------------------|
| E | 83 37 42 bench 13 upper lower floor |
|---|-------------------------------------|

Correct Option:

13 upper 37 83 42 bench lower floor

Candidate Response:

13 upper 37 83 42 bench lower floor

14

Logical Reasoning

If DELHI is coded as CCIDD, how would you encode BOMBAY?

| | |
|---|--------|
| A | AJMTVT |
|---|--------|

| | |
|---|--------|
| B | AMJXVS |
|---|--------|

| | |
|---|--------|
| C | WXYZAX |
|---|--------|

| | |
|---|--------|
| D | MJXVSU |
| E | ATTMUX |

Correct Option:

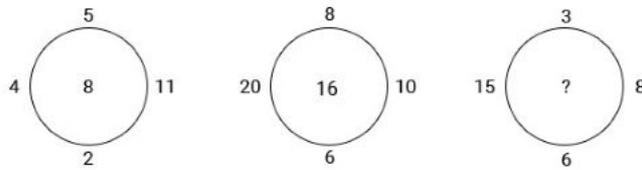
AMJXVS

Candidate Response:

AMJXVS

15 Logical Reasoning

Insert the missing number in the following question



| | |
|---|----|
| A | 12 |
| B | 14 |
| C | 16 |
| D | 24 |
| E | 20 |

Correct Option:

14

Candidate Response:

14

16 Logical Reasoning

One evening just before sunset two friends Sanju and Manju were talking to each other face to face. If Manju's shadow was exactly to her left side, which direction was Sanju facing?

| | |
|---|-------|
| A | North |
| B | South |
| C | East |
| D | West |
| E | |

North West

Correct Option:

North

Candidate Response:

South

17

Logical Reasoning

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : India has a tropical monsoon type climate.

Reason (R) : India is located exactly between the tropical latitudes.

In light of the above statements, choose the *correct* answer from the options given below.

| | |
|---|--|
| A | Both (A) and (R) are true and (R) is the correct explanation of (A). |
| B | Both (A) and (R) are true but (R) is NOT the correct explanation of (A). |
| C | (A) is true but (R) is false. |
| D | (A) is false but (R) is true. |
| E | Both (A) and (R) are false |

Correct Option:

(A) is true but (R) is false.

Candidate Response:

Both (A) and (R) are true and (R) is the correct explanation of (A).

18

Logical Reasoning

Given below is a statement and two assumptions. These assumptions may or may not be implicit in the statement.

Statement: Vitamin D tablets improve bones.

Assumption A: People like strong bones.

Assumption B: Health becomes dull in the absence of healthy bones.

Determine whether one or both assumptions are implicit or not in the given statement and choose the correct option from the options given below:

| | |
|---|--|
| A | Only Assumption A is implicit |
| B | Only Assumption B is implicit |
| C | Neither Assumption A nor Assumption B are implicit |
| D | Both Assumption A and Assumption B are implicit |
| E | Either Assumption A or Assumption B is implicit |

Correct Option:

Neither Assumption A nor Assumption B are implicit

Candidate Response:

Both Assumption A and Assumption B are implicit

19

Logical Reasoning

Find the number which will come in the place of the question mark in the given series 11,12,15,20,27,?

| | |
|---|----|
| A | 34 |
| B | 36 |
| C | 30 |
| D | 32 |
| E | 35 |

Correct Option:

36

Candidate Response:

36

20

Logical Reasoning

How many such pairs of digits are there in the number 95137248 each of which has as many digits between them in the number as when they are arranged in ascending order?

A 1

B 3

C 4

D 5

E 2

Correct Option:

3

Candidate Response:

1

21

Logical Reasoning

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Vaccines prevent diseases.

Reason (R) : Vaccines must be given to children.

In light of the above statements, choose the *most appropriate* answer from the options given below .

A Both (A) and (R) are correct and (R) is the correct explanation of (A).

B Both (A) and (R) are correct but (R) is the NOT the correct explanation of (A).

C (A) is correct but (R) is incorrect.

D (A) is incorrect but (R) is correct.

E Both (A) and (R) are incorrect

Correct Option:

Both (A) and (R) are correct but (R) is the NOT the correct explanation of (A).

Candidate Response:

Both (A) and (R) are correct but (R) is the NOT the correct explanation of (A).

22

Logical Reasoning

Given below is a statement and two assumptions. These assumptions may or may not be implicit in the statement.

Statement: Shivam wrote to his brother at Delhi to collect personally the application form for the research degree in Microbiology from the University.

Assumption A :It may possible that Shivam's brother may receive the form well before the last date of collecting application forms.

Assumption B :It may possible that the University may issue the application forms to a person other than the prospective student.

Determine whether one or both assumptions are implicit or not in the given statement and choose the correct option from the options given below:

| | |
|---|--|
| A | Only Assumption A is implicit |
| B | Only Assumption B is implicit |
| C | Neither Assumption A nor Assumption B are implicit |
| D | Both Assumption A and Assumption B are implicit |
| E | Either Assumption A or Assumption B is implicit |

Correct Option:

Both Assumption A and Assumption B are implicit

Candidate Response:

Both Assumption A and Assumption B are implicit

23

Logical Reasoning

Ram is 7 ranks ahead of Shyam in a class of 39. If Shyam's rank is 17th from the last, what is Ram's rank from the start?

| | |
|---|------|
| A | 14th |
| B | 15th |
| C | 16th |
| D | 17th |

| | |
|---|------|
| E | 18th |
|---|------|

Correct Option:

16th

Candidate Response:

16th

24
Logical Reasoning

A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?

| | |
|---|---------------|
| A | Grandfather |
| B | Grandmother |
| C | Granddaughter |
| D | Daughter |
| E | Mother |

Correct Option:

Granddaughter

Candidate Response:

Granddaughter

25
Logical Reasoning

Given below is a statement and two assumptions. These assumptions may or may not be implicit in the statement.

Statement: The best evidence of India's glorious past is the growing popularity of ayurvedic medicines in the world.

Assumption A: Ayurvedic medicines are more popular in India.

Assumption B: Ayurvedic medicines are not popular in India.

Determine whether one or both assumptions are implicit or not in the given statement and choose the correct option from the options given below:

| | |
|---|--|
| A | Only Assumption A is implicit |
| B | Only Assumption B is implicit |
| C | Neither Assumption A nor Assumption B are implicit |

| | |
|---|---|
| D | Both Assumption A and Assumption B are implicit |
| E | Either Assumption A or Assumption B is implicit |

Correct Option:

Neither Assumption A nor Assumption B are implicit

Candidate Response:

Only Assumption A is implicit

26 Logical Reasoning

If SYSTEM is coded as SYSMET and NEARER as AENRER, then FRACTION will be coded as

| | |
|---|----------|
| A | CARFNOIT |
| B | NOITFRAC |
| C | FRACNOIT |
| D | CARFTION |
| E | TIONFRAC |

Correct Option:

CARFNOIT

Candidate Response:

CARFNOIT

27 Logical Reasoning

One day Ravi left home and cycled 10 km southwards then turned right and cycled 5 km and turned right and cycled 10 km and turned left and cycled 10 km. How many kilometers will he have to cycle to reach his home straight ?

| | |
|---|-------|
| A | 10 km |
| B | 15 km |
| C | 20 km |
| D | 5 km |
| E | 25 km |

Correct Option:

15 km

Candidate Response:

15 km

28

Logical Reasoning

In a family, there are six members A, B, C, D, E and F.

A and B are a married couple, A being the male member. D is the only son of C, who is the brother of A. E is the sister of D. B is the daughter-in-law of F, whose husband has died.

How is E related to C ?

| | |
|---|-----------------|
| A | Sister |
| B | Daughter |
| C | Cousin |
| D | Mother |
| E | Daughter-in-law |

Correct Option:

Daughter

Candidate Response:

Daughter

29

Logical Reasoning

There are 60 children admitted to a Music Academy. Some children can play only Guitar and some can play only Sitar. 15 children can play both Guitar and Sitar. If the number of children who can play Guitar is 27 then how many children can play only Sitar?

| | |
|---|----|
| A | 12 |
| B | 33 |
| C | 27 |
| D | 48 |
| E | 10 |

Correct Option:

33

Candidate Response:

33

30

Logical Reasoning

Given below is a statement and two assumptions. These assumptions may or may not be implicit in the statement.

Statement: If you will trouble me, I will slap you" – A father warns his child.

Assumption A: Because of warning, the may child may stop troubling him.

Assumption B: All children are usually naughty.

Determine whether one or both assumptions are implicit or not in the given statement and choose the correct option from the options given below:

| | |
|---|--|
| A | Only Assumption A is implicit |
| B | Only Assumption B is implicit |
| C | Neither Assumption A nor Assumption B are implicit |
| D | Both Assumption A and Assumption B are implicit |
| E | Either Assumption A or Assumption B is implicit |

Correct Option:

Only Assumption A is implicit

Candidate Response:

Only Assumption A is implicit

31

Logical Reasoning

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : In winter, a Glass tumbler breaks when hot water is poured in it.

Reason (R) : The outer surface of glass expands when hot water is poured into it.

In light of the above statements, choose the *correct* answer from the options given below.

| | |
|---|--|
| A | Both (A) and (R) are true and (R) is the correct explanation of (A). |
| B | Both (A) and (R) are true but (R) is NOT the correct explanation of (A). |

| | |
|---|-------------------------------|
| C | (A) is true but (R) is false. |
| D | (A) is false but (R) is true. |
| E | Both (A) and (R) are false |

Correct Option:

(A) is true but (R) is false.

Candidate Response:

Both (A) and (R) are true and (R) is the correct explanation of (A).

32

Logical Reasoning

In a survey, it is found that 21 people read English newspaper, 26 people read Hindi newspaper, and 29 people read regional language newspaper. If 14 people read both English and Hindi newspapers; 15 people read both Hindi and regional language newspapers; 12 people read both English and regional language newspaper and 8 read all types of newspapers. How many people were surveyed?

| | |
|---|----|
| A | 54 |
| B | 43 |
| C | 36 |
| D | 58 |
| E | 48 |

Correct Option:

43

Candidate Response:

43

| | | | | | | | | | | | | |
|----|-------------------|---|---|---|---|---|---|---|---|---|---|---|
| 33 | Logical Reasoning | <p>Study the following information carefully and then answer the question given below it. A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.</p> <p>Input - past back 32 47 19 own fear 25 Step I - 19 past back 32 47 own fear 25 Step II - 19 past 25 back 32 47 own fear Step III - 19 past 25 own 32 back 47 fear Step IV - 19 past 25 own 32 back 47 fear Step V - 19 past 25 own 32 fear back 47 Step VI - 19 past 25 own 32 fear 47 back And Step VI is the last step.</p> <p>As per rules followed in above steps, find out in each of the following questions, the appropriate step for the given input.</p> <p>Step IV of an input is 24 stop 27 pick 94 85 76 bring down. How many more steps will be required complete the rearrangement?</p> | | | | | | | | | | |
| | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">A</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: center;">C</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">D</td> <td style="text-align: center;">5</td> </tr> <tr> <td style="text-align: center;">E</td> <td style="text-align: center;">6</td> </tr> </table> | A | 2 | B | 3 | C | 4 | D | 5 | E | 6 |
| A | 2 | | | | | | | | | | | |
| B | 3 | | | | | | | | | | | |
| C | 4 | | | | | | | | | | | |
| D | 5 | | | | | | | | | | | |
| E | 6 | | | | | | | | | | | |
| | | <p>Correct Option: 4</p> <p>Candidate Response: 4</p> | | | | | | | | | | |

| | | | | | | | | | | | | |
|----|-------------------|---|---|-------|---|-------|---|-------|---|-------|---|--|
| 34 | Logical Reasoning | <p>Look carefully for the pattern, and then choose which pair of numbers comes next.</p> <p>42 40 38 35 33 31 28</p> | | | | | | | | | | |
| | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">A</td> <td style="text-align: center;">26 24</td> </tr> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;">25 22</td> </tr> <tr> <td style="text-align: center;">C</td> <td style="text-align: center;">25 23</td> </tr> <tr> <td style="text-align: center;">D</td> <td style="text-align: center;">25 20</td> </tr> <tr> <td style="text-align: center;">E</td> <td></td> </tr> </table> | A | 26 24 | B | 25 22 | C | 25 23 | D | 25 20 | E | |
| A | 26 24 | | | | | | | | | | | |
| B | 25 22 | | | | | | | | | | | |
| C | 25 23 | | | | | | | | | | | |
| D | 25 20 | | | | | | | | | | | |
| E | | | | | | | | | | | | |

26 22

Correct Option:

26 24

Candidate Response:

26 24

35

Logical Reasoning

In a large group of 20 adults, there are 8 males and 9 vegetarian. Find the number of female non- vegetarians if the group contains 5 male vegetarians.

A

8

B

12

C

5

D

6

E

10

Correct Option:

8

Candidate Response:

8

36

Logical Reasoning

P said to Q: "You are as old as R was when I was twice as old as S and will be as old as T was when he was as old as R is now". Q said to P: "You may be older than U but V is as old as I was when you were as old as V is, and S will be as old as U was when U is as old as V.

Who is the eldest?

A

P

B

Q

C

R

D

S

E

T

Correct Option:

T

Candidate Response:

P

37

Logical Reasoning

P said to Q: "You are as old as R was when I was twice as old as S and will be as old as T was when he was as old as R is now". Q said to P: "You may be older than U but V is as old as I was when you were as old as V is, and S will be as old as U was when U is as old as V.

Who is the youngest?

| | |
|---|---|
| A | P |
| B | Q |
| C | R |
| D | S |
| E | T |

Correct Option:

S

Candidate Response:

Q

38

Logical Reasoning

Look carefully for the pattern, and then choose which pair of numbers comes next.

7 9 66 12 14 66 17

| | |
|---|-------|
| A | 19 66 |
| B | 66 19 |
| C | 19 22 |
| D | 22 66 |
| E | 66 22 |

Correct Option:

19 66

Candidate Response:

19 66

39

Logical Reasoning

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Cotton is grown in alluvial soils.

Reason (R) : Alluvial soils are very fertile.

In light of the above statements, choose the *correct* answer from the options given below.

| | |
|---|--|
| A | Both (A) and (R) are true and (R) is the correct explanation of (A). |
| B | Both (A) and (R) are true but (R) is NOT the correct explanation of (A). |
| C | (A) is true but (R) is false. |
| D | (A) is false but (R) is true. |
| E | Both (A) and (R) are false |

Correct Option:

(A) is false but (R) is true.

Candidate Response:

Both (A) and (R) are true and (R) is the correct explanation of (A).

40

Logical Reasoning

Rahul put his timepiece on the table in such a way that at 6 P.M. hour hand points to North. In which direction the minute hand will point at 9.15 P.M. ?

| | |
|---|--------------|
| A | South |
| B | East |
| C | North - West |
| D | West |
| E | South - East |

Correct Option:

West

Candidate Response:

West

41

Logical Reasoning

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Downpour of rain helps lessen the humidity in the atmosphere.

Reason (R) : Rains are caused when atmosphere cannot hold more moisture.

In light of the above statements, choose the *correct* answer from the options given below.

| | |
|---|--|
| A | Both (A) and (R) are true and (R) is the correct explanation of (A). |
| B | Both (A) and (R) are true but (R) is NOT the correct explanation of (A). |
| C | (A) is true but (R) is false. |
| D | (A) is false but (R) is true. |
| E | Both (A) and (R) are false |

Correct Option:

(A) is false but (R) is true.

Candidate Response:

Both (A) and (R) are true and (R) is the correct explanation of (A).

42

Logical Reasoning

Given a Series 25,49,121,169,?
Find what number would come in place of the question mark(?).

| | |
|---|-----|
| A | 300 |
| B | 225 |
| C | 289 |
| D | 250 |
| E | 361 |

Correct Option:

289

Candidate Response:

289

43

Logical Reasoning

In a certain coding system,
 '816321' means 'the brown dog frightened the cat';
 '64851' means 'the frightened cat ran away';
 '7621' means 'the cat was brown';
 '341' means 'the dog ran'.
 What is the code for 'frightened'?

A

2

B

4

C

6

D

8

E

1

Correct Option:

8

Candidate Response:

8

44

Logical Reasoning

Study the following information very carefully to answer the questions that follow:

- 1) Shivam's fitness schedule consists of cycling, rowing, gymnasium, jogging and boxing from Monday to Saturday, each workout is on one day, one day being rest day.
- 2) Gymnasium is done neither on the first nor on the last day but is done earlier than rowing.
- 3) Jogging is done on the immediate next day of the rowing day.
- 4) Cycling is done on the immediate previous day of the rest day.
- 5) Jogging and boxing were done with a two day gap between them.
- 6) Boxing was done on the following day the rest day.

On which day boxing is done?

A

Monday

B

Tuesday

C

Wednesday

D

Thursday

E

Friday

Correct Option:

Wednesday

Candidate Response:

Wednesday

45

Logical Reasoning

Study the following information very carefully to answer the questions that follow:

- 1) Shivam's fitness schedule consists of cycling, rowing, gymnasium, jogging and boxing from Monday to Saturday, each workout is on one day, one day being rest day.
- 2) Gymnasium is done neither on the first nor on the last day but is done earlier than rowing.
- 3) Jogging is done on the immediate next day of the rowing day.
- 4) Cycling is done on the immediate previous day of the rest day.
- 5) Jogging and boxing were done with a two day gap between them.
- 6) Boxing was done on the following day the rest day.

Which of the following is rest day?

| | |
|---|-----------|
| A | Monday |
| B | Tuesday |
| C | Wednesday |
| D | Thursday |
| E | Friday |

Correct Option:

Tuesday

Candidate Response:

Tuesday

46

Logical Reasoning

Study the following information very carefully to answer the questions that follow:

- 1) Shivam's fitness schedule consists of cycling, rowing, gymnasium, jogging and boxing from Monday to Saturday, each workout is on one day, one day being rest day.
- 2) Gymnasium is done neither on the first nor on the last day but is done earlier than rowing.
- 3) Jogging is done on the immediate next day of the rowing day.
- 4) Cycling is done on the immediate previous day of the rest day.
- 5) Jogging and boxing were done with a two day gap between them.
- 6) Boxing was done on the following day the rest day.

Which of the following is wrong statement?

A

| | |
|---|---|
| | Gymnasium is done immediate previous day of rowing. |
| B | Jogging is done three days after boxing. |
| C | There is gap of three days between the days on which cycling and rowing are done. |
| D | There is two days gap between rest day and gymnasium. |
| E | Rowing is done on Friday. |

Correct Option:

There is two days gap between rest day and gymnasium.

Candidate Response:

There is two days gap between rest day and gymnasium.

47 Logical Reasoning

| | |
|---|-------|
| <p>Study the following information very carefully to answer the questions that follow:</p> <p>1) Shivam's fitness schedule consists of cycling, rowing, gymnasium, jogging and boxing from Monday to Saturday, each workout is on one day, one day being rest day.</p> <p>2) Gymnasium is done neither on the first nor on the last day but is done earlier than rowing.</p> <p>3) Jogging is done on the immediate next day of the rowing day.</p> <p>4) Cycling is done on the immediate previous day of the rest day.</p> <p>5) Jogging and boxing were done with a two day gap between them.</p> <p>6) Boxing was done on the following day the rest day.</p> <p>Cycling and jogging days have a gap of how many days between them?</p> | |
| A | One |
| B | Two |
| C | Three |
| D | Four |
| E | Five |

Correct Option:

Four

Candidate Response:

Four

| | | | | | | | | | | | | |
|----|-------------------|--|---|------|---|-------|---|---------|---|--------|---|----------|
| 48 | Logical Reasoning | <p>Study the following information carefully and answer the questions that follow: Six friends—Alok, Bheem, Chandar, Devdas, Earl and Ferguson are sitting on a bench facing in the same direction. Chandar is sitting between Alok and Earl;. Devdas is not at the end. Bheem is sitting to the immediate right of Earl. Ferguson is not at the right end.</p> <p>Who is fourth from the left end?</p> <table border="1" data-bbox="362 385 1520 819"> <tr> <td>A</td> <td>Alok</td> </tr> <tr> <td>B</td> <td>Bheem</td> </tr> <tr> <td>C</td> <td>Chandar</td> </tr> <tr> <td>D</td> <td>Devdas</td> </tr> <tr> <td>E</td> <td>Earl</td> </tr> </table> <p>Correct Option: Chandar</p> <p>Candidate Response: Chandar</p> | A | Alok | B | Bheem | C | Chandar | D | Devdas | E | Earl |
| A | Alok | | | | | | | | | | | |
| B | Bheem | | | | | | | | | | | |
| C | Chandar | | | | | | | | | | | |
| D | Devdas | | | | | | | | | | | |
| E | Earl | | | | | | | | | | | |
| 49 | Logical Reasoning | <p>Study the following information carefully and answer the questions that follow: Six friends—Alok, Bheem, Chandar, Devdas, Earl and Ferguson are sitting on a bench facing in the same direction. Chandar is sitting between Alok and Earl;. Devdas is not at the end. Bheem is sitting to the immediate right of Earl. Ferguson is not at the right end.</p> <p>Who is at the left end?</p> <table border="1" data-bbox="362 1379 1520 1814"> <tr> <td>A</td> <td>Alok</td> </tr> <tr> <td>B</td> <td>Bheem</td> </tr> <tr> <td>C</td> <td>Chandar</td> </tr> <tr> <td>D</td> <td>Earl</td> </tr> <tr> <td>E</td> <td>Ferguson</td> </tr> </table> <p>Correct Option: Ferguson</p> <p>Candidate Response: Ferguson</p> | A | Alok | B | Bheem | C | Chandar | D | Earl | E | Ferguson |
| A | Alok | | | | | | | | | | | |
| B | Bheem | | | | | | | | | | | |
| C | Chandar | | | | | | | | | | | |
| D | Earl | | | | | | | | | | | |
| E | Ferguson | | | | | | | | | | | |

| | | | | | | | | | | | | |
|----|-----------------------|---|---|--------|---|------|---|-------|---|-----------------------|---|---------------------|
| 50 | Logical Reasoning | <p>Study the following information carefully and answer the questions that follow: Six friends—Alok, Bheem, Chandar, Devdas, Earl and Ferguson are sitting on a bench facing in the same direction. Chandar is sitting between Alok and Earl;. Devdas is not at the end. Bheem is sitting to the immediate right of Earl. Ferguson is not at the right end.</p> <p>How many persons are there to the left of Chandar?</p> <table border="1" data-bbox="363 387 1519 819"> <tr> <td data-bbox="363 387 437 472">A</td> <td data-bbox="437 387 1519 472">One</td> </tr> <tr> <td data-bbox="363 472 437 557">B</td> <td data-bbox="437 472 1519 557">Two</td> </tr> <tr> <td data-bbox="363 557 437 642">C</td> <td data-bbox="437 557 1519 642">Three</td> </tr> <tr> <td data-bbox="363 642 437 728">D</td> <td data-bbox="437 642 1519 728">Four</td> </tr> <tr> <td data-bbox="363 728 437 819">E</td> <td data-bbox="437 728 1519 819">Five</td> </tr> </table> <p>Correct Option: Three</p> <p>Candidate Response: Three</p> | A | One | B | Two | C | Three | D | Four | E | Five |
| A | One | | | | | | | | | | | |
| B | Two | | | | | | | | | | | |
| C | Three | | | | | | | | | | | |
| D | Four | | | | | | | | | | | |
| E | Five | | | | | | | | | | | |
| 51 | Logical Reasoning | <p>Study the following information carefully and answer the questions that follow: Six friends—Alok, Bheem, Chandar, Devdas, Earl and Ferguson are sitting on a bench facing in the same direction. Chandar is sitting between Alok and Earl;. Devdas is not at the end. Bheem is sitting to the immediate right of Earl. Ferguson is not at the right end.</p> <p>Who is to the immediate right of Ferguson?</p> <table border="1" data-bbox="363 1384 1519 1816"> <tr> <td data-bbox="363 1384 437 1469">A</td> <td data-bbox="437 1384 1519 1469">Devdas</td> </tr> <tr> <td data-bbox="363 1469 437 1554">B</td> <td data-bbox="437 1469 1519 1554">Alok</td> </tr> <tr> <td data-bbox="363 1554 437 1639">C</td> <td data-bbox="437 1554 1519 1639">Earl</td> </tr> <tr> <td data-bbox="363 1639 437 1724">D</td> <td data-bbox="437 1639 1519 1724">Either Devdas or Alok</td> </tr> <tr> <td data-bbox="363 1724 437 1816">E</td> <td data-bbox="437 1724 1519 1816">Either Alok or Earl</td> </tr> </table> <p>Correct Option: Devdas</p> <p>Candidate Response: Earl</p> | A | Devdas | B | Alok | C | Earl | D | Either Devdas or Alok | E | Either Alok or Earl |
| A | Devdas | | | | | | | | | | | |
| B | Alok | | | | | | | | | | | |
| C | Earl | | | | | | | | | | | |
| D | Either Devdas or Alok | | | | | | | | | | | |
| E | Either Alok or Earl | | | | | | | | | | | |

52
Logical Reasoning

Study the following information and answer the questions that follow:

- Six picture cards P, Q, R, S, T and U are framed in six different colours – blue, red green, grey yellow and brown and are arranged from left to right (not necessarily in the same order).
- The pictures are of king, princess, queen, palace, joker and prince.
- The picture of the palace is in the blue colour frame but is not on card S and card P which is of the queen, is in the brown frame and is placed at the extreme right.
- The picture of the princess is neither on card S nor on card T and is not in either the green or the yellow frame. Card R has a picture of the king in a grey frame and it is fifth from right and next to card Q having the picture of the prince.

If the princess's card is immediately between the cards of the palace and the prince, then at what number is the joker's card placed from left?

| | |
|---|--------|
| A | First |
| B | Second |
| C | Third |
| D | Fourth |
| E | Fifth |

Correct Option:

First

Candidate Response:

First

53
Logical Reasoning

Study the following information and answer the questions that follow:

- Six picture cards P, Q, R, S, T and U are framed in six different colours – blue, red green, grey yellow and brown and are arranged from left to right (not necessarily in the same order).
- The pictures are of king, princess, queen, palace, joker and prince.
- The picture of the palace is in the blue colour frame but is not on card S and card P which is of the queen, is in the brown frame and is placed at the extreme right.
- The picture of the princess is neither on card S nor on card T and is not in either the green or the yellow frame. Card R has a picture of the king in a grey frame and it is fifth from right and next to card Q having the picture of the prince.

Which is the correct combination of card and frame colours?

| | |
|---|----------|
| A | T-Yellow |
| B | U-Red |
| C | Q-Green |
| D | T-Brown |
| E | U-Yellow |

Correct Option:

U-Red

Candidate Response:

U-Red

54

Logical Reasoning

Study the following information and answer the questions that follow:
 i. Six picture cards P, Q, R, S, T and U are framed in six different colours – blue, red green, grey yellow and brown and are arranged from left to right (not necessarily in the same order).
 ii. The pictures are of king, princess, queen, palace, joker and prince.
 iii. The picture of the palace is in the blue colour frame but is not on card S and card P which is of the queen, is in the brown frame and is placed at the extreme right.
 iv. The picture of the princess is neither on card S nor on card T and is not in either the green or the yellow frame. Card R has a picture of the king in a grey frame and it is fifth from right and next to card Q having the picture of the prince.

The picture of the palace is printed on which card?

| | |
|---|---|
| A | P |
| B | Q |
| C | R |
| D | S |
| E | T |

Correct Option:

T

Candidate Response:

T

55

Logical Reasoning

Study the following information and answer the questions that follow:
 i. Six picture cards P, Q, R, S, T and U are framed in six different colours – blue, red green, grey yellow and brown and are arranged from left to right (not necessarily in the same order).
 ii. The pictures are of king, princess, queen, palace, joker and prince.
 iii. The picture of the palace is in the blue colour frame but is not on card S and card P which is of the queen, is in the brown frame and is placed at the extreme right.
 iv. The picture of the princess is neither on card S nor on card T and is not in either the green or the yellow frame. Card R has a picture of the king in a grey frame and it is fifth from right and next to card Q having the picture of the prince.

The picture of the joker is in which colour frame?

| | |
|---|--------|
| A | Yellow |
| B | Green |
| C | |

| | |
|---|-----------------|
| | Blue |
| D | Yellow |
| E | Data inadequate |

Correct Option:

Data inadequate

Candidate Response:

Data inadequate

56

Logical Reasoning

Four families decided to go for a picnic to Jhumri Talaiya and agreed to meet at a place called Rani ka Talab before moving for the picnic. One family has no kid, while the others have at least one kid each. Amongst each family with kids, at least one kid goes to the picnic. Following is the information about the families.

- i. The family with two kids came just before the family with no kids.
- ii. D who does not have any kids reached just before C's family.
- iii. P and his wife reached last with their only kid.
- iv. Q is not B's husband.
- v. Q and S are fathers.
- vi. C's and A's daughters go to the same school.
- vii. B came before D and met A when she reached the fixed place.
- viii. R stays farthest from the place and he is a good singer.
- ix. S explained that his son could not come because of exams.

Which is the correct pair of husband and wife?

| | |
|---|---------|
| A | S and D |
| B | P and C |
| C | S and C |
| D | Q and C |
| E | S and A |

Correct Option:

P and C

Candidate Response:

P and C

| | | | | | | | | | | | | |
|----|-------------------|---|---|---------|---|---------|---|---------|---|---------|---|---------|
| 57 | Logical Reasoning | <p>Four families decided to go for a picnic to Jhumri Talaiya and agreed to meet at a place called Rani ka Talab before moving for the picnic. One family has no kid, while the others have at least one kid each. Amongst each family with kids, at least one kid goes to the picnic. Following is the information about the families.</p> <ol style="list-style-type: none"> i. The family with two kids came just before the family with no kids. ii. D who does not have any kids reached just before C's family. iii. P and his wife reached last with their only kid. iv. Q is not B's husband. v. Q and S are fathers. vi. C's and A's daughters go to the same school. vii. B came before D and met A when she reached the fixed place. viii. R stays farthest from the place and he is a good singer. ix. S explained that his son could not come because of exams. <p>Whose daughters go to the same school?</p> | | | | | | | | | | |
| | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center; border-right: 1px solid black;">A</td> <td>Q and R</td> </tr> <tr> <td style="text-align: center; border-right: 1px solid black;">B</td> <td>P and R</td> </tr> <tr> <td style="text-align: center; border-right: 1px solid black;">C</td> <td>Q and S</td> </tr> <tr> <td style="text-align: center; border-right: 1px solid black;">D</td> <td>P and S</td> </tr> <tr> <td style="text-align: center; border-right: 1px solid black;">E</td> <td>P and Q</td> </tr> </table> | A | Q and R | B | P and R | C | Q and S | D | P and S | E | P and Q |
| A | Q and R | | | | | | | | | | | |
| B | P and R | | | | | | | | | | | |
| C | Q and S | | | | | | | | | | | |
| D | P and S | | | | | | | | | | | |
| E | P and Q | | | | | | | | | | | |
| | | <p>Correct Option: P and Q</p> <p>Candidate Response: P and Q</p> | | | | | | | | | | |

| | | | | | | | | | | |
|----|-------------------|---|---|---|---|---|---|---|---|--|
| 58 | Logical Reasoning | <p>Four families decided to go for a picnic to Jhumri Talaiya and agreed to meet at a place called Rani ka Talab before moving for the picnic. One family has no kid, while the others have at least one kid each. Amongst each family with kids, at least one kid goes to the picnic. Following is the information about the families.</p> <ol style="list-style-type: none"> i. The family with two kids came just before the family with no kids. ii. D who does not have any kids reached just before C's family. iii. P and his wife reached last with their only kid. iv. Q is not B's husband. v. Q and S are fathers. vi. C's and A's daughters go to the same school. vii. B came before D and met A when she reached the fixed place. viii. R stays farthest from the place and he is a good singer. ix. S explained that his son could not come because of exams. <p>Who amongst the females arrived third?</p> | | | | | | | | |
| | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center; border-right: 1px solid black;">A</td> <td>A</td> </tr> <tr> <td style="text-align: center; border-right: 1px solid black;">B</td> <td>B</td> </tr> <tr> <td style="text-align: center; border-right: 1px solid black;">C</td> <td>C</td> </tr> <tr> <td style="text-align: center; border-right: 1px solid black;">D</td> <td></td> </tr> </table> | A | A | B | B | C | C | D | |
| A | A | | | | | | | | | |
| B | B | | | | | | | | | |
| C | C | | | | | | | | | |
| D | | | | | | | | | | |

| | |
|---|---|
| | D |
| E | E |

Correct Option:

D

Candidate Response:

D

59

Logical Reasoning

Study the information below to answer the question.

Seema, Rajinder and Surinder are children of Mr and Mrs Aggarwal.
 Renu, Raju and Sunil are children of Mrs and Mr Malhotra.
 Sunil and Seeta are a married couple and Ashok and Sanjay are their children.
 Geeta and Rakesh are children of Mr and Mrs Gupta.
 Geeta is married to Surinder and has three children named Rita, Sonu and Raju.

How is Rajinder related to Ashok?

| | |
|---|----------------|
| A | Father-in-law |
| B | Maternal Uncle |
| C | Cousin |
| D | Brother |
| E | Brother-in-law |

Correct Option:

Maternal Uncle

Candidate Response:

Maternal Uncle

60

Logical Reasoning

Study the information below to answer the question.

Seema, Rajinder and Surinder are children of Mr and Mrs Aggarwal.
 Renu, Raju and Sunil are children of Mrs and Mr Malhotra.
 Sunil and Seeta are a married couple and Ashok and Sanjay are their children.
 Geeta and Rakesh are children of Mr and Mrs Gupta.
 Geeta is married to Surinder and has three children named Rita, Sonu and Raju.

Sunil and Surinder are related as?

| | |
|---|----------|
| A | Brothers |
| B | |

| | |
|---|---|
| | Cousins |
| C | Brothers-in-law |
| D | Sunil is Uncle and Surinder is the nephew |
| E | Surinder is Uncle and Sunil is the nephew |

Correct Option:

Brothers-in-law

Candidate Response:

Brothers-in-law

61

Logical Reasoning

Study the information below to answer the question.

Seema, Rajinder and Surinder are children of Mr and Mrs Aggarwal.
 Renu, Raju and Sunil are children of Mrs and Mr Malhotra.
 Sunil and Seeta are a married couple and Ashok and Sanjay are their children.
 Geeta and Rakesh are children of Mr and Mrs Gupta.
 Geeta is married to Surinder and has three children named Rita, Sonu and Raju.

How is Renu related to Sanjay?

| | |
|---|---------------|
| A | Aunt |
| B | Sister |
| C | Sister-in-law |
| D | Mother |
| E | Cousin |

Correct Option:

Aunt

Candidate Response:

Aunt

| | | | | | | | | | | | | |
|----|-------------------|--|---|---|---|---|---|---|---|---|---|---|
| 62 | Logical Reasoning | <p>Kishanlal has a larger square field divided into nine smaller squares, all equal, arranged in three rows of three fields each. One side of the field runs exactly east-west. The middle square must be planted with rice because it is wet. The wheat and barley should be continuous so that they can be harvested all at once by the mechanical harvester. Two of the fields should be planted with soyabeans. The north-westernmost field should be planted with peanuts and the southern third of the field is suitable only for vegetables.</p> <p>Which square cannot be planted with wheat?</p> <p>A. The square immediately north of the rice B. The square immediately east of the rice C. The square immediately west of the rice D. The square immediately north east of the rice</p> | | | | | | | | | | |
| | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">A</td> <td style="width: 90%;">A</td> </tr> <tr> <td style="text-align: center;">B</td> <td>B</td> </tr> <tr> <td style="text-align: center;">C</td> <td>C</td> </tr> <tr> <td style="text-align: center;">D</td> <td>D</td> </tr> <tr> <td style="text-align: center;">E</td> <td>E</td> </tr> </table> | A | A | B | B | C | C | D | D | E | E |
| A | A | | | | | | | | | | | |
| B | B | | | | | | | | | | | |
| C | C | | | | | | | | | | | |
| D | D | | | | | | | | | | | |
| E | E | | | | | | | | | | | |
| | | <p>Correct Option: C</p> <p>Candidate Response: E</p> | | | | | | | | | | |

| | | | | |
|----|-------------------|--|---|---|
| 63 | Logical Reasoning | <p>Kishanlal has a larger square field divided into nine smaller squares, all equal, arranged in three rows of three fields each. One side of the field runs exactly east-west. The middle square must be planted with rice because it is wet. The wheat and barley should be continuous so that they can be harvested all at once by the mechanical harvester. Two of the fields should be planted with soyabeans. The north-westernmost field should be planted with peanuts and the southern third of the field is suitable only for vegetables.</p> <p>If Kishanlal decides to plant the wheat next to the peanuts, in which square will the barley be?</p> <p>A. The square immediately north of the rice B. The square immediately east of the rice C. The square immediately west of the rice D. The square immediately north east of the rice E. The square immediately north west of the rice</p> | | |
| | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">A</td> <td style="width: 90%;">A</td> </tr> </table> | A | A |
| A | A | | | |

| | |
|---|---|
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

D

Candidate Response:

D

64 Logical Reasoning

Kishanlal has a larger square field divided into nine smaller squares, all equal, arranged in three rows of three fields each. One side of the field runs exactly east-west. The middle square must be planted with rice because it is wet. The wheat and barley should be continuous so that they can be harvested all at once by the mechanical harvester. Two of the fields should be planted with soyabeans. The north-westernmost field should be planted with peanuts and the southern third of the field is suitable only for vegetables.

Which plot cannot be planted with soyabeans?

- A. The square immediately north of the rice
- B. The square immediately east of the rice
- C. The square immediately west of the rice
- D. The square immediately north east of the rice
- E. The square immediately north West of the rice

| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

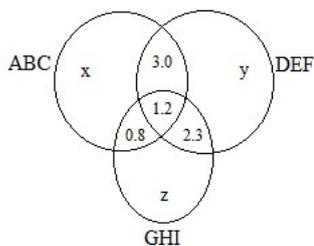
D

Candidate Response:

E

65 Logical Reasoning

The Venn diagram given below shows the estimated readership (in lakhs) of 3 leading newspaper dailies (ABC, DEF, and GHI) in the city M&M, which has an estimated population of 8.9 million. It is also known that the total readership of ABC is 9.7 lakhs, DEF is 9.1 lakhs, and that of GHI is 8.9 lakhs.



What percent of the total population of M&M reads at least one of these three newspapers?

| | |
|---|--------|
| A | 31.33% |
| B | 28.21% |
| C | 21.57% |
| D | 38% |
| E | 25.52% |

Correct Option:

21.57%

Candidate Response:

21.57%

66 Logical Reasoning

Two cars start from the opposite places of a main road, 150 km apart. Car B is facing west. First car runs for 25 km and takes a right turn and then runs 15 km. It then turns left and then runs for another 25 km and then takes the direction back to reach the main road. In the mean time, due to minor break down the other car B has run only 35 km along the main road.

What would be the distance between two cars at this point?

| | |
|---|-------|
| A | 55 km |
| B | 65 km |
| C | 75 km |
| D | 85 km |
| E | 95 km |

Correct Option:

65 km

Candidate Response:

65 km

67

Logical Reasoning

Two cars start from the opposite places of a main road, 150 km apart. Car B is facing west. First car runs for 25 km and takes a right turn and then runs 15 km. It then turns left and then runs for another 25 km and then takes the direction back to reach the main road. In the mean time, due to minor break down the other car B has run only 35 km along the main road.

What direction is car A facing now?

| | |
|---|-----------|
| A | East |
| B | West |
| C | North |
| D | South |
| E | Can't say |

Correct Option:

East

Candidate Response:

East

68

Logical Reasoning

A solid cube has been painted yellow, blue and red on pairs of opposite faces. The cube is then cut into 343 smaller blocks of size (1x1x1).

Find the number of blocks that will have 3 sides painted with 3 different colours?

| | |
|---|----|
| A | 4 |
| B | 8 |
| C | 16 |
| D | 32 |
| E | 64 |

Correct Option:

8

Candidate Response:

8

69

Logical Reasoning

A solid cube has been painted yellow, blue and red on pairs of opposite faces. The cube is then cut into 343 smaller blocks of size (1x1x1).

Find the number of blocks that will have 0 side painted?

| | |
|---|-----|
| A | 125 |
| B | 300 |
| C | 250 |
| D | 240 |
| E | 64 |

Correct Option:

125

Candidate Response:

125

70

Logical Reasoning

A solid cube has been painted yellow, blue and red on pairs of opposite faces. The cube is then cut into 343 smaller blocks of size (1x1x1).

Find the number of blocks that will have 2 sides painted in a way that 1 is painted yellow and other one is painted either red or blue.

| | |
|---|----|
| A | 44 |
| B | 43 |
| C | 40 |
| D | 45 |
| E | 36 |

Correct Option:

40

Candidate Response:

40

| | | | | | | | | | | | | |
|----|---------------------------------|---|---|----------------------------|---|----------------------|---|----------------------------|---|---------------------------------|---|---------------------------|
| 71 | Logical Reasoning | <p>A solid cube has been painted yellow, blue and red on pairs of opposite faces. The cube is then cut into 343 smaller blocks of size (1x1x1).</p> <p>What are the dimensions of the bigger cube?</p> <table border="1" data-bbox="359 302 1530 734"> <tr> <td data-bbox="359 302 438 392">A</td> <td data-bbox="438 302 1530 392">3x3x3</td> </tr> <tr> <td data-bbox="359 392 438 481">B</td> <td data-bbox="438 392 1530 481">7x7x7</td> </tr> <tr> <td data-bbox="359 481 438 571">C</td> <td data-bbox="438 481 1530 571">9x9x9</td> </tr> <tr> <td data-bbox="359 571 438 660">D</td> <td data-bbox="438 571 1530 660">11x11x11</td> </tr> <tr> <td data-bbox="359 660 438 734">E</td> <td data-bbox="438 660 1530 734">5x5x5</td> </tr> </table> <p>Correct Option: 7x7x7</p> <p>Candidate Response: 7x7x7</p> | A | 3x3x3 | B | 7x7x7 | C | 9x9x9 | D | 11x11x11 | E | 5x5x5 |
| A | 3x3x3 | | | | | | | | | | | |
| B | 7x7x7 | | | | | | | | | | | |
| C | 9x9x9 | | | | | | | | | | | |
| D | 11x11x11 | | | | | | | | | | | |
| E | 5x5x5 | | | | | | | | | | | |
| 72 | Logical Reasoning | <p>Read the information given below and answer the questions.</p> <p>Chand and his wife Kalini have a family of three generations comprising thirteen members of whom six are female members. Some of Chand's children are married, but none of his grandchildren are married.</p> <p>Kalini has a daughter-in-law named Manara and two sons-in-law, one being Wadhwaran.</p> <p>Gajodhar's brother is Mahesh, who has two nephews and two nieces – one being Laila.</p> <p>Vandana, Mahesh's sister has two children. Manara, who is sister-in-law to Mahesh has four nephews and nieces. Manohar, who is married to Sita in the family, has a daughter Mira and a son. Roy has a sister and two cousins, Akash and Mira.</p> <p>Amongst the following, which one is false?</p> <table border="1" data-bbox="359 1512 1530 1944"> <tr> <td data-bbox="359 1512 438 1601">A</td> <td data-bbox="438 1512 1530 1601">Vandana is Kalini's child.</td> </tr> <tr> <td data-bbox="359 1601 438 1691">B</td> <td data-bbox="438 1601 1530 1691">Roy is Sita's child.</td> </tr> <tr> <td data-bbox="359 1691 438 1780">C</td> <td data-bbox="438 1691 1530 1780">Akash is Gajodhar's nephew</td> </tr> <tr> <td data-bbox="359 1780 438 1870">D</td> <td data-bbox="438 1780 1530 1870">Sita has less than two nephews.</td> </tr> <tr> <td data-bbox="359 1870 438 1944">E</td> <td data-bbox="438 1870 1530 1944">Indira is Manara's niece.</td> </tr> </table> <p>Correct Option: Roy is Sita's child.</p> <p>Candidate Response:</p> | A | Vandana is Kalini's child. | B | Roy is Sita's child. | C | Akash is Gajodhar's nephew | D | Sita has less than two nephews. | E | Indira is Manara's niece. |
| A | Vandana is Kalini's child. | | | | | | | | | | | |
| B | Roy is Sita's child. | | | | | | | | | | | |
| C | Akash is Gajodhar's nephew | | | | | | | | | | | |
| D | Sita has less than two nephews. | | | | | | | | | | | |
| E | Indira is Manara's niece. | | | | | | | | | | | |

Roy is Sita's child.

73

Logical Reasoning

Read the information given below and answer the questions.

Chand and his wife Kalini have a family of three generations comprising thirteen members of whom six are female members. Some of Chand's children are married, but none of his grandchildren are married.

Kalini has a daughter-in-law named Manara and two sons-in-law, one being Wadhwaran.

Gajodhar's brother is Mahesh, who has two nephews and two nieces – one being Laila.

Vandana, Mahesh's sister has two children.

Manara, who is sister-in-law to Mahesh has four nephews and nieces.

Manohar, who is married to Sita in the family, has a daughter Mira and a son.

Roy has a sister and two cousins, Akash and Mira.

Which of the following pairs is a brother and a sister?

| | |
|---|------------------|
| A | Manohar - Manara |
| B | Mahesh- Sita |
| C | Laila - Akash |
| D | Roy - Mira |
| E | Manohar -Sita |

Correct Option:

Mahesh- Sita

Candidate Response:

Mahesh- Sita

74

Logical Reasoning

Read the information given below and answer the questions.

Chand and his wife Kalini have a family of three generations comprising thirteen members of whom six are female members. Some of Chand's children are married, but none of his grandchildren are married.

Kalini has a daughter-in-law named Manara and two sons-in-law, one being Wadhwaran.

Gajodhar's brother is Mahesh, who has two nephews and two nieces – one being Laila.

Vandana, Mahesh's sister has two children.

Manara, who is sister-in-law to Mahesh has four nephews and nieces.

Manohar, who is married to Sita in the family, has a daughter Mira and a son.

Roy has a sister and two cousins, Akash and Mira.

Akash is the son of

| | |
|---|----------|
| A | Sita |
| B | Gajodhar |
| C | |

| | |
|---|---------|
| | Mahesh |
| D | Vandana |
| E | Chand |

Correct Option:

Sita

Candidate Response:

Sita

75 Logical Reasoning

Read the information given below and answer the questions.

Chand and his wife Kalini have a family of three generations comprising thirteen members of whom six are female members. Some of Chand's children are married, but none of his grandchildren are married.

Kalini has a daughter-in-law named Manara and two sons-in-law, one being Wadhwaran.

Gajodhar's brother is Mahesh, who has two nephews and two nieces – one being Laila.

Vandana, Mahesh's sister has two children.

Manara, who is sister-in-law to Mahesh has four nephews and nieces.

Manohar, who is married to Sita in the family, has a daughter Mira and a son.

Roy has a sister and two cousins, Akash and Mira.

Laila is the niece of

| | |
|---|-----------|
| A | Vandana |
| B | Wadhwaran |
| C | Gajodhar |
| D | Kamini |
| E | Mira |

Correct Option:

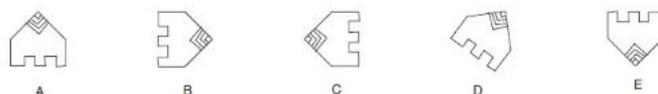
Gajodhar

Candidate Response:

Gajodhar

1 Abstract Reasoning

Which figure is the odd one out?



A

| | |
|---|---|
| | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

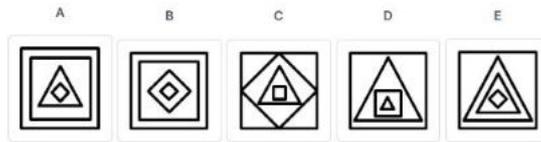
D

Candidate Response:

D

2 Abstract Reasoning

Choose the image that completes the pattern (From left to right):



| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

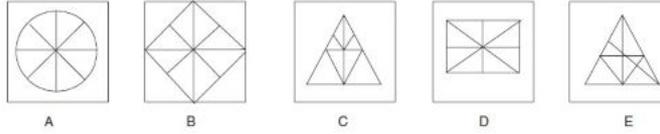
A

Candidate Response:

A

3 Abstract Reasoning

Choose the figure which is the odd one out.



| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

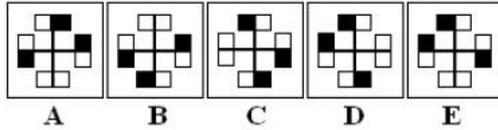
E

Candidate Response:

E

4 Abstract Reasoning

Which figure is the odd one out?



| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

E

Candidate Response:

E

5 Abstract Reasoning

Figure (i) and (ii) are related to each other in some way. Using the same logic find figure (iii) from given option that shares same relationship with figure (iv).

The puzzle shows a transformation from figure (i) to (ii). Figure (i) contains: a square, a star, a crossed square, a vertical bar, an inverted triangle, a circle, a swastika, and a symbol. Figure (ii) contains: a star, a square, an inverted triangle, a circle, a vertical bar, a swastika, and a symbol. The transformation involves a 90-degree clockwise rotation and a color change (black to white).

Figure (iv) contains: A, I, +, ÷, D, G, x, 5. Figure (iii) is a box with a question mark. The options are:

- 1] ÷ A I I + D I A D I A D 5 x G
- 2] G + A 5 ÷ + G + D ÷
- 3] x 5 D ÷ G x 5 x G ÷ 5 x + I A
- 4] A I + ÷ D
- 5] G x 5

| | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |
| E | 5 |

Correct Option:
4

Candidate Response:
4

6 Abstract Reasoning

Which figure is the odd one out?

The figures are arranged in two rows of five. Each figure is a square divided into four triangles by a diagonal line from the top-left to the bottom-right. The symbols in the triangles are:

- (1) Top-left: ~, Top-right: key, Bottom-left: ↑, Bottom-right: ↓
- (2) Top-left: L, Top-right: ✂, Bottom-left: ∂, Bottom-right: II
- (3) Top-left: E, Top-right: ←, Bottom-left: ∩, Bottom-right: ∪
- (4) Top-left: «, Top-right: ¶, Bottom-left: ∑, Bottom-right: ∞
- (5) Top-left: N, Top-right: ∑, Bottom-left: S, Bottom-right: 2

| | |
|---|-----|
| A | (1) |
| B | (2) |
| C | (3) |
| D | (4) |
| E | |

(5)

Correct Option:

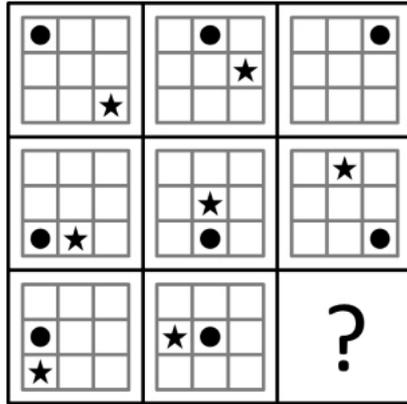
(4)

Candidate Response:

(4)

7

Abstract Reasoning



Which of the following boxes should replace the question mark (?) to complete the pattern?

- A
- B
- C
- D
- E

| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

E

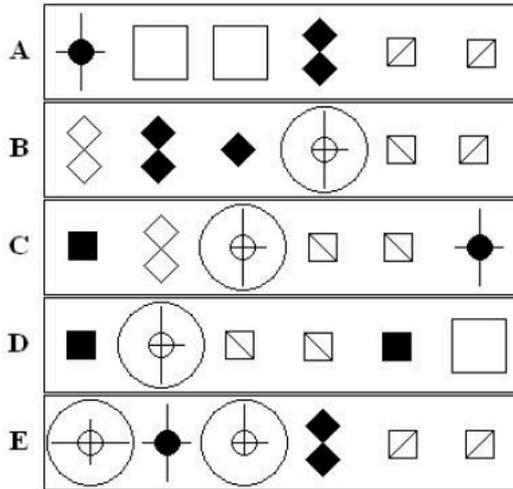
Candidate Response:

E

8

Abstract Reasoning

Which figure is the odd one out?



| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

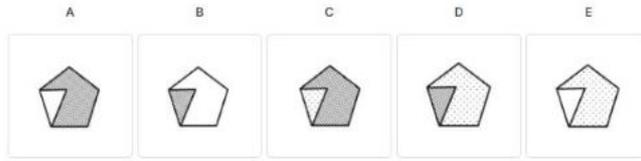
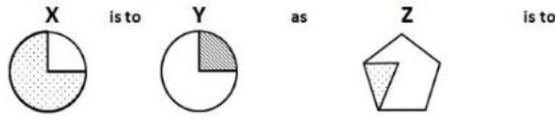
Correct Option:

B

Candidate Response:

C

9 Abstract Reasoning



| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

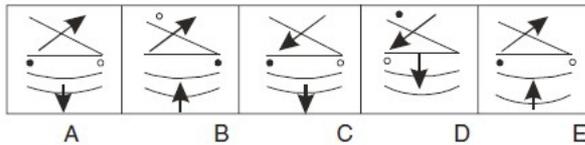
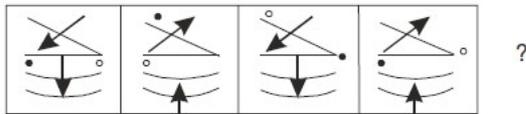
A

Candidate Response:

A

10 Abstract Reasoning

Which figure from the options completes the series?



| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | |

| | |
|--|---|
| | E |
|--|---|

Correct Option:

D

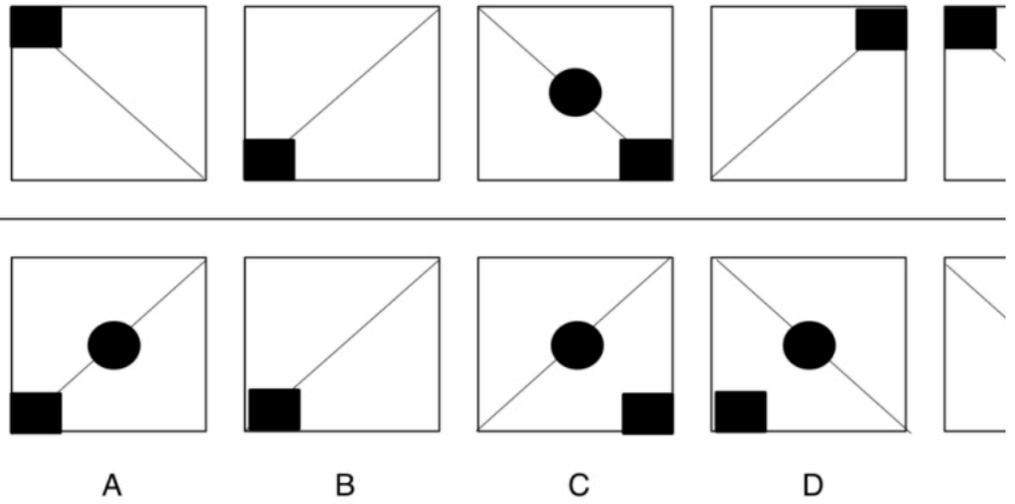
Candidate Response:

D

11

Abstract Reasoning

The figures in the top row follow some pattern. Which option from the bottom row follows next in the sequence?



| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

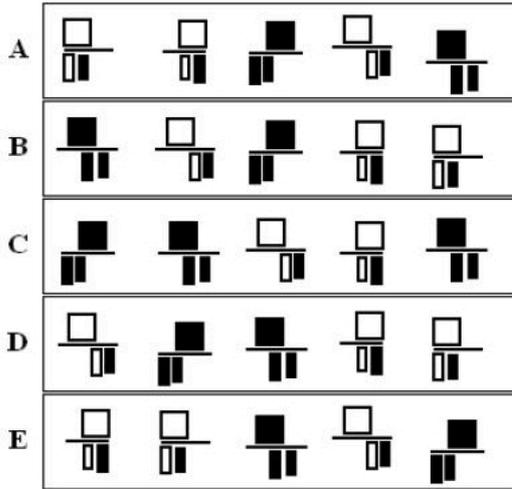
A

Candidate Response:

A

12 Abstract Reasoning

Which figure is the odd one out?



| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

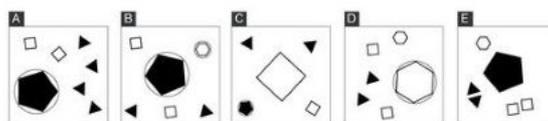
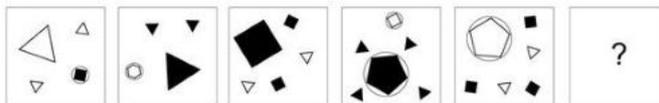
B

Candidate Response:

C

13 Abstract Reasoning

Which of the following options should replace the question mark to complete the pattern?



| | |
|---|---|
| A | A |
| B | |

| | |
|---|---|
| | B |
| C | C |
| D | D |
| E | E |

Correct Option:

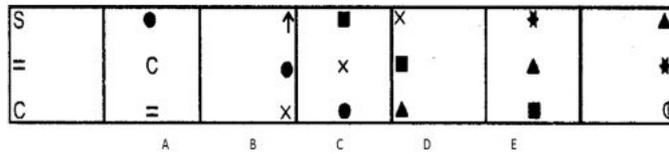
B

Candidate Response:

D

14 Abstract Reasoning

Which figure from the options is the odd one out?



| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

B

Candidate Response:

B

15 Abstract Reasoning

Which figure from the options complete the series?

| | | | | | | |
|----------|------------|------------|------------|------------|------------|----------|
| S | | | S | | | ? |
| | | | | | | |
| | (1) | (2) | (3) | (4) | (5) | |

| | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |
| E | 5 |

Correct Option:

5

Candidate Response:

5

16 Abstract Reasoning

X is to **Y** as **Z** is to

| | | | | |
|---|---|---|---|---|
| A | B | C | D | E |
| | | | | |

| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | |

| | |
|---|---|
| | D |
| E | E |

Correct Option:

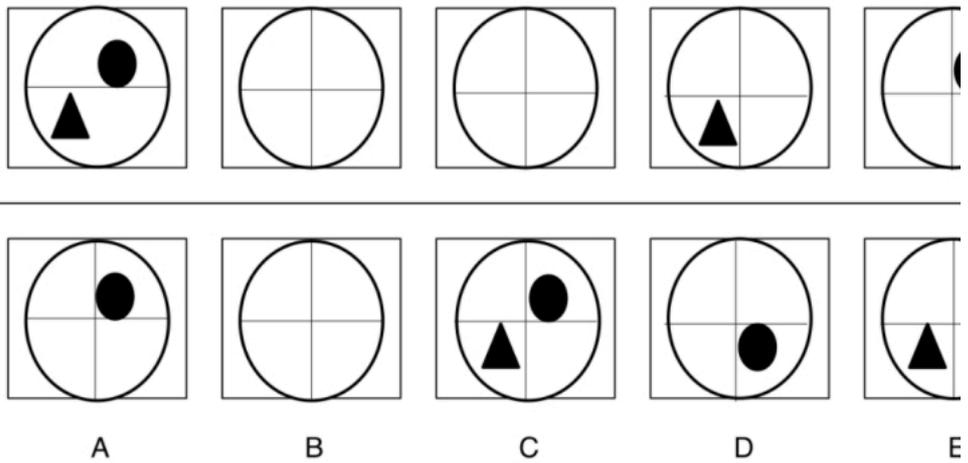
C

Candidate Response:

D

17 Abstract Reasoning

Which of the boxes comes next in the sequence?



| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

B

Candidate Response:

E

18

Abstract Reasoning

Which shape comes next in the sequence?

The sequence consists of five square boxes, each containing a 3x3 grid of circles. The circles are either black or white. The sequence is as follows:

- Box 1: Top row (Black, Black, White), Middle row (White, White, White), Bottom row (Black, White, Black).
- Box 2: Top row (Black, White, White), Middle row (Black, Black, White), Bottom row (White, White, Black).
- Box 3: Top row (Black, White, White), Middle row (White, White, White), Bottom row (Black, White, Black).
- Box 4: Top row (Black, Black, White), Middle row (White, White, White), Bottom row (Black, White, Black).
- Box 5: A grey square with a question mark.

Below the sequence are five options labeled A through E, each with a 3x3 grid of circles:

- Option A: Top row (Black, White, White), Middle row (Black, White, Black), Bottom row (Black, White, Black).
- Option B: Top row (Black, White, White), Middle row (White, White, Black), Bottom row (Black, White, White).
- Option C: Top row (Black, Black, White), Middle row (White, White, White), Bottom row (Black, White, Black).
- Option D: Top row (White, Black, Black), Middle row (Black, Black, White), Bottom row (Black, White, White).
- Option E: Top row (Black, White, White), Middle row (White, Black, White), Bottom row (White, White, Black).

| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

E

Candidate Response:

B

19

Abstract Reasoning

Which figure is the odd one out?

The figure shows five 3x3 grids of squares, labeled A through E. Each grid contains a pattern of black and white squares. The patterns are as follows:

- Grid A: Black squares at (1,1), (2,2), (3,3). All other squares are white.
- Grid B: Black squares at (1,1), (2,2), (3,3). All other squares are white.
- Grid C: Black squares at (1,1), (2,2), (3,3). All other squares are white.
- Grid D: Black squares at (1,1), (2,2), (3,3). All other squares are white.
- Grid E: Black squares at (1,1), (2,2), (3,3). All other squares are white.

A

| | |
|---|---|
| | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

C

Candidate Response:

D

20

Abstract Reasoning

Which shape comes next in the sequence?

| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | |

| | |
|--|---|
| | E |
|--|---|

Correct Option:

B

Candidate Response:

B

21 Abstract Reasoning

Select the figure from the given option can replace the question mark (?) to complete the series.

| | | | | |
|-------|-------|-------|---|-------|
| # □ △ | ■ ★ θ | # Σ △ | ? | # Σ S |
| ● = | = ● | ● = | | @ = |
| θ ★ ■ | △ Σ # | θ ★ ○ | | θ ★ ○ |

| | | | | |
|-------|-------|-------|-------|-------|
| △ ★ θ | ○ ★ θ | @ ★ θ | @ ★ θ | ○ ★ θ |
| = ● | = ● | = ● | = | = @ |
| ○ Σ # | △ Σ # | △ Σ # | △ Σ # | △ Σ # |
| (1) | (2) | (3) | (4) | (5) |

| | |
|---|---|
| A | 1 |
| B | 2 |
| C | 3 |
| D | 4 |
| E | 5 |

Correct Option:

5

Candidate Response:

2

22 Abstract Reasoning

Which figure is the odd one out?

| | | | | |
|---|---|---|---|---|
| | | | | |
| A | B | C | D | E |

| | |
|---|---|
| A | A |
|---|---|

| | |
|---|---|
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

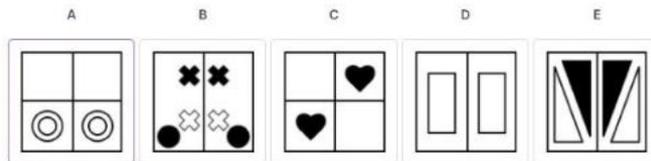
D

Candidate Response:

A

23 Abstract Reasoning

Choose the odd one out:



| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

C

Candidate Response:

C

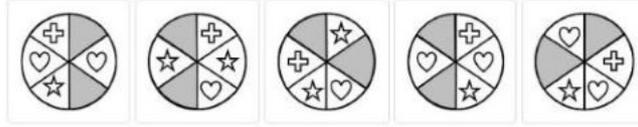
24

Abstract Reasoning

Choose the image that completes the pattern (From left to right):



A B C D E



| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

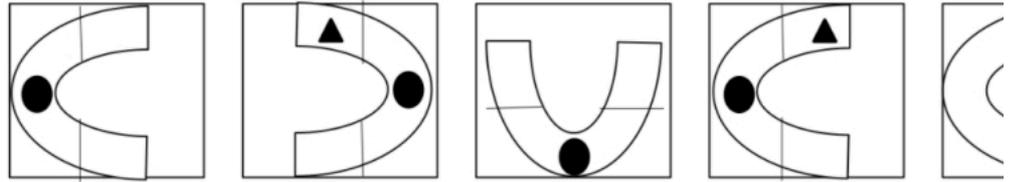
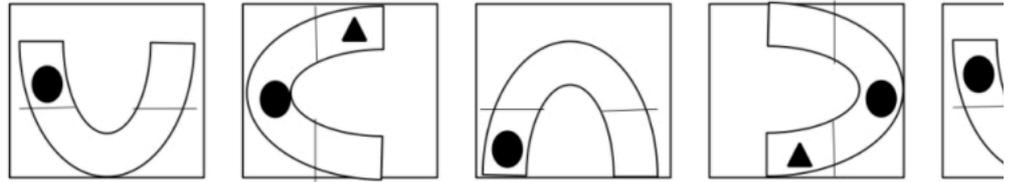
D

Candidate Response:

D

25 Abstract Reasoning

The figures in the top row follow some pattern. Which option from the bottom row follows next in the sequence?



A B C D

| | |
|---|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |

Correct Option:

D

Candidate Response:

D

1 Quantitative Aptitude

21 articles were bought for ₹ 6531 and sold for ₹ 9954. How much was the approximate profit percentage per article ?

| | |
|---|-----|
| A | 54% |
| B | 52% |
| C | |

| | |
|---|-----|
| | 56% |
| D | 58% |
| E | 53% |

Correct Option:

52%

Candidate Response:

52%

2

Quantitative
Aptitude

The ratio of the ages of Minu and Meera is 4:2. If the sum of their ages is 6 years, find the ratio of their ages after 8 years.

| | |
|---|-----|
| A | 3:5 |
| B | 6:5 |
| C | 4:3 |
| D | 2:5 |
| E | 3:7 |

Correct Option:

6:5

Candidate Response:

6:5

3

Quantitative
Aptitude

Find the day of the week on 16th July, 1776.

| | |
|---|-----------|
| A | Monday |
| B | Tuesday |
| C | Wednesday |
| D | Thursday |
| E | Friday |

Correct Option:

Tuesday

Candidate Response:

Thursday

4

Quantitative
Aptitude

A man sells three motors for ₹ 5,400, ₹ 3,300 and ₹ 4,350 respectively. He makes 20% profit on the first and 10% profit on the second but on the whole, he loses 75/8%. What did the third motor car cost him ?

A ₹ 6500

B ₹ 9200

C ₹ 8700

D ₹ 6900

E ₹ 5800

Correct Option:

₹ 6900

Candidate Response:

₹ 6900

5

Quantitative
Aptitude

The cost of 8 kg of cashew nuts is equal to the cost of 50 kg of guavas. The cost of 19 kg of grapes is Rs. 456. The cost of 1 kg of guava is twice the cost of 2 kg of grapes. What is the total cost of 3 kg of cashew nuts and 4 kg of guavas together?

A Rs. 2480

B Rs. 2175

C Rs. 2184

D Rs. 3000

E Rs. 3200

Correct Option:

Rs. 2184

Candidate Response:

Rs. 2184

| | | | | | | | | | | | | |
|---|-----------------------|---|---|-------|---|-------|---|-------|---|-------|---|-------|
| 6 | Quantitative Aptitude | <p>Find the remainder when the number 9^{100} is divided by 8.</p> <table border="1" data-bbox="362 224 1524 660"> <tbody> <tr> <td>A</td> <td>1</td> </tr> <tr> <td>B</td> <td>2</td> </tr> <tr> <td>C</td> <td>3</td> </tr> <tr> <td>D</td> <td>4</td> </tr> <tr> <td>E</td> <td>5</td> </tr> </tbody> </table> <p>Correct Option: 1</p> <p>Candidate Response: 1</p> | A | 1 | B | 2 | C | 3 | D | 4 | E | 5 |
| A | 1 | | | | | | | | | | | |
| B | 2 | | | | | | | | | | | |
| C | 3 | | | | | | | | | | | |
| D | 4 | | | | | | | | | | | |
| E | 5 | | | | | | | | | | | |
| 7 | Quantitative Aptitude | <p>A well with 7 m inside diameter is dug 22.5 m deep and the earth taken out of it has been spread around it to a width of 10.5 m to form an embankment. Find the height of the embankment so formed.</p> <table border="1" data-bbox="362 1153 1524 1590"> <tbody> <tr> <td>A</td> <td>1.6 m</td> </tr> <tr> <td>B</td> <td>1.5 m</td> </tr> <tr> <td>C</td> <td>1.3 m</td> </tr> <tr> <td>D</td> <td>1.4 m</td> </tr> <tr> <td>E</td> <td>1.8 m</td> </tr> </tbody> </table> <p>Correct Option: 1.5 m</p> <p>Candidate Response: 1.5 m</p> | A | 1.6 m | B | 1.5 m | C | 1.3 m | D | 1.4 m | E | 1.8 m |
| A | 1.6 m | | | | | | | | | | | |
| B | 1.5 m | | | | | | | | | | | |
| C | 1.3 m | | | | | | | | | | | |
| D | 1.4 m | | | | | | | | | | | |
| E | 1.8 m | | | | | | | | | | | |
| 8 | Quantitative Aptitude | <p>Find the largest four-digit number exactly divisible by 15, 21 and 28.</p> <table border="1" data-bbox="362 2004 1524 2139"> <tbody> <tr> <td>A</td> <td>9990</td> </tr> <tr> <td>B</td> <td></td> </tr> </tbody> </table> | A | 9990 | B | | | | | | | |
| A | 9990 | | | | | | | | | | | |
| B | | | | | | | | | | | | |

| | |
|---|------|
| | 9880 |
| C | 9660 |
| D | 9440 |
| E | 9770 |

Correct Option:

9660

Candidate Response:

9660

9
Quantitative
Aptitude

Find the number of divisors of 1420.

| | |
|---|----|
| A | 10 |
| B | 12 |
| C | 14 |
| D | 16 |
| E | 18 |

Correct Option:

12

Candidate Response:

12

10
Quantitative
Aptitude

Find the length of the plank which can be used to measure exactly the lengths 4 m 50 cm, 9 m 90 cm, and 16 m 20 cm in the least time.

| | |
|---|--------|
| A | 80 cm |
| B | 60 cm |
| C | 90 cm |
| D | 70 cm |
| E | 100 cm |

Correct Option:

90 cm

Candidate Response:

90 cm

11

Quantitative
Aptitude

What is the angle at which hands of a clock are inclined at 15 minutes past 5?

A

68.5⁰

B

67.5⁰

C

69.5⁰

D

70.5⁰

E

77.5⁰**Correct Option:**67.5⁰**Candidate Response:**67.5⁰

12

Quantitative
Aptitude

Pure milk costs ₹ 16 per litre. After adding water the milkman sells the mixture ₹ 15 per litre and thereby makes a profit of 25%. In what respective ratio does he mix milk with water?

A

4:1

B

3:1

C

3:2

D

5:1

E

5:3

Correct Option:

3:1

Candidate Response:

3:1

| | | | | | | | | | | | | |
|----|-----------------------|--|---|------------|---|------------|---|------------|---|------------|---|------------|
| 13 | Quantitative Aptitude | <p>A bag contains 5 red, 4 green and 3 black balls. Three balls are drawn out from it at random. Find the probability of drawing exactly 2 red balls.</p> <table border="1" data-bbox="362 286 1524 719"> <tbody> <tr> <td data-bbox="362 286 438 371">A</td> <td data-bbox="438 286 1524 371">7/21</td> </tr> <tr> <td data-bbox="362 371 438 456">B</td> <td data-bbox="438 371 1524 456">5/12</td> </tr> <tr> <td data-bbox="362 456 438 542">C</td> <td data-bbox="438 456 1524 542">7/12</td> </tr> <tr> <td data-bbox="362 542 438 627">D</td> <td data-bbox="438 542 1524 627">5/22</td> </tr> <tr> <td data-bbox="362 627 438 719">E</td> <td data-bbox="438 627 1524 719">7/22</td> </tr> </tbody> </table> <p>Correct Option: 7/22</p> <p>Candidate Response: 7/22</p> | A | 7/21 | B | 5/12 | C | 7/12 | D | 5/22 | E | 7/22 |
| A | 7/21 | | | | | | | | | | | |
| B | 5/12 | | | | | | | | | | | |
| C | 7/12 | | | | | | | | | | | |
| D | 5/22 | | | | | | | | | | | |
| E | 7/22 | | | | | | | | | | | |
| 14 | Quantitative Aptitude | <p>In a 5000-meter race, if runner A runs at a speed of 12 meters per second and runner B runs at a speed of 15 meters per second, how many seconds will it take for runner B to finish the race if runner A finishes the race in 20 minutes?</p> <table border="1" data-bbox="362 1234 1524 1666"> <tbody> <tr> <td data-bbox="362 1234 438 1319">A</td> <td data-bbox="438 1234 1524 1319">15 minutes</td> </tr> <tr> <td data-bbox="362 1319 438 1404">B</td> <td data-bbox="438 1319 1524 1404">16 minutes</td> </tr> <tr> <td data-bbox="362 1404 438 1489">C</td> <td data-bbox="438 1404 1524 1489">18 minutes</td> </tr> <tr> <td data-bbox="362 1489 438 1574">D</td> <td data-bbox="438 1489 1524 1574">20 minutes</td> </tr> <tr> <td data-bbox="362 1574 438 1666">E</td> <td data-bbox="438 1574 1524 1666">22 minutes</td> </tr> </tbody> </table> <p>Correct Option: 16 minutes</p> <p>Candidate Response: 16 minutes</p> | A | 15 minutes | B | 16 minutes | C | 18 minutes | D | 20 minutes | E | 22 minutes |
| A | 15 minutes | | | | | | | | | | | |
| B | 16 minutes | | | | | | | | | | | |
| C | 18 minutes | | | | | | | | | | | |
| D | 20 minutes | | | | | | | | | | | |
| E | 22 minutes | | | | | | | | | | | |
| 15 | Quantitative Aptitude | <p>What is the remainder when 128^{1000} is divided by 153?</p> <table border="1" data-bbox="362 2067 1524 2150"> <tbody> <tr> <td data-bbox="362 2067 438 2150">A</td> <td data-bbox="438 2067 1524 2150">103</td> </tr> </tbody> </table> | A | 103 | | | | | | | | |
| A | 103 | | | | | | | | | | | |

| | |
|---|-----|
| B | 52 |
| C | 64 |
| D | 145 |
| E | 118 |

Correct Option:

52

Candidate Response:

52

16 Quantitative Aptitude

A watch which gains 5 seconds in 3 minutes was set right at 7:00 a.m. In the afternoon of the same day, when the watch indicated quarter past 4 o'clock, the true time is

| | |
|---|-----------|
| A | 4.00 p.m. |
| B | 4.02 p.m. |
| C | 4.03 p.m. |
| D | 4.05 p.m. |
| E | 4.08 p.m. |

Correct Option:

4.00 p.m.

Candidate Response:

4.00 p.m.

17 Quantitative Aptitude

Three pipes A, B and C are connected to a tank. Out of the three, A and B are the inlet pipes and C is the outlet pipe. If opened separately, A fills the tank in 10 hours and B fills the tank in 30 hours. If all three are opened simultaneously, it takes 30 minutes extra than if only A and B are opened. How much time does it take to empty the tank if only C is opened?

| | |
|---|-----------|
| A | 100 Hours |
| B | 200 Hours |
| C | 140 Hours |

| | |
|---|-----------|
| D | 120 Hours |
| E | 160 Hours |

Correct Option:

120 Hours

Candidate Response:

120 Hours

18
Quantitative
Aptitude

Find the number of zeroes at the end of 1090!

| | |
|---|-----|
| A | 240 |
| B | 270 |
| C | 260 |
| D | 280 |
| E | 220 |

Correct Option:

270

Candidate Response:

270

19
Quantitative
Aptitude

The sum of the digits of a two-number digit is 10. When the digits are reversed, the number decreases by 54. Find the changed number.

| | |
|---|----|
| A | 19 |
| B | 28 |
| C | 37 |
| D | 46 |
| E | 55 |

Correct Option:

28

Candidate Response:

28

20

Quantitative
Aptitude

The sum of two numbers is 15 and their geometric mean is 20% lower than their arithmetic mean. Find the numbers.

| | |
|---|-------|
| A | 10, 5 |
|---|-------|

| | |
|---|-------|
| B | 11, 4 |
|---|-------|

| | |
|---|-------|
| C | 12, 3 |
|---|-------|

| | |
|---|-------|
| D | 13, 2 |
|---|-------|

| | |
|---|-------|
| E | 14, 1 |
|---|-------|

Correct Option:

12, 3

Candidate Response:

12, 3

21

Quantitative
Aptitude

$(0.2 \times 0.2 + 0.01) (0.1 \times 0.1 + 0.02)^{-1}$ is equal to:

| | |
|---|-------|
| A | $5/3$ |
|---|-------|

| | |
|---|--------|
| B | $11/5$ |
|---|--------|

| | |
|---|-------|
| C | $9/5$ |
|---|-------|

| | |
|---|-------|
| D | $5/7$ |
|---|-------|

| | |
|---|-------|
| E | $5/9$ |
|---|-------|

Correct Option: $5/3$ **Candidate Response:** $5/3$

22

Quantitative
Aptitude

How many numbers less than 100 have exactly four factors?

| | |
|---|--|
| A | |
|---|--|

| | |
|---|----|
| | 34 |
| B | 32 |
| C | 30 |
| D | 28 |
| E | 36 |

Correct Option:

32

Candidate Response:

32

23

Quantitative
Aptitude

The horizontal distance between two towers is 75 m and the angular depression of the top of the first tower as seen from the top of the second which is 160 m high is 45° . Find the height of the first tower.

| | |
|---|-------|
| A | 85 m |
| B | 80 m |
| C | 75 m |
| D | 90 m |
| E | 95 cm |

Correct Option:

85 m

Candidate Response:

85 m

24

Quantitative
Aptitude

Four years ago a man was 6 times as old as his son. After 16 years he will be twice as old as his son. What is the present age of man and his son?

| | |
|---|-------|
| A | 36, 8 |
| B | 33, 6 |
| C | 34, 9 |
| D | |

| | |
|---|--------|
| | 30, 13 |
| E | 32, 8 |

Correct Option:

34, 9

Candidate Response:

34, 9

25

Quantitative
Aptitude

In measuring the side of a square, an error of 5% in excess is made.
The error % in the calculated area is:

| | |
|---|--------|
| A | 10% |
| B | 10.25% |
| C | 10.5% |
| D | 10.75% |
| E | 11% |

Correct Option:

10.25%

Candidate Response:

10.25%

26

Quantitative
Aptitude

Time required by two pipes A and B working separately to fill a tank is 36 seconds and 45 seconds respectively. Another pipe C can empty the tank in 30 seconds. Initially, A and B are opened and after 7 seconds, C is also opened. In how much more time the tank would be completely filled?

| | |
|---|------------|
| A | 34 seconds |
| B | 39 seconds |
| C | 33 seconds |
| D | 37 seconds |
| E | 32 seconds |

Correct Option:

39 seconds

Candidate Response:

39 seconds

27

Quantitative
Aptitude

The distance from Y to Z is thrice that from X to Y. Two trains A and B travel from X to Z via Y. The speed of train B is double that of train A while traveling from X to Y and their speeds are interchanged while traveling from Y to Z. The ratio of the time taken by train A to that taken by train B in traveling from X to Z is?

A 5:7

B 8:7

C 7:9

D 3:5

E 4:9

Correct Option:

5:7

Candidate Response:

5:7

28

Quantitative
Aptitude

Find the 1st term of an A.P. whose 8th and 12th terms are 39 and 59 respectively.

A 2

B 4

C 6

D 3

E 9

Correct Option:

4

Candidate Response:

4

| | | | | | | | | | | | | |
|----|-----------------------|---|---|-------|---|-------|---|-------|---|-------|---|-------|
| 29 | Quantitative Aptitude | <p>If $146n$ is divisible by 5^n, then find the maximum value of n.</p> <table border="1" data-bbox="362 241 1524 678"> <tbody> <tr> <td>A</td> <td>32</td> </tr> <tr> <td>B</td> <td>35</td> </tr> <tr> <td>C</td> <td>37</td> </tr> <tr> <td>D</td> <td>36</td> </tr> <tr> <td>E</td> <td>30</td> </tr> </tbody> </table> <p>Correct Option: 35</p> <p>Candidate Response: 35</p> | A | 32 | B | 35 | C | 37 | D | 36 | E | 30 |
| A | 32 | | | | | | | | | | | |
| B | 35 | | | | | | | | | | | |
| C | 37 | | | | | | | | | | | |
| D | 36 | | | | | | | | | | | |
| E | 30 | | | | | | | | | | | |
| 30 | Quantitative Aptitude | <p>If the integers a and b are chosen at random from 1 to 100, then the probability that a number of the form $7^a + 7^b$ is divisible by 5, equal to:</p> <table border="1" data-bbox="362 1128 1524 1565"> <tbody> <tr> <td>A</td> <td>$1/8$</td> </tr> <tr> <td>B</td> <td>$1/4$</td> </tr> <tr> <td>C</td> <td>$1/2$</td> </tr> <tr> <td>D</td> <td>$1/3$</td> </tr> <tr> <td>E</td> <td>$1/9$</td> </tr> </tbody> </table> <p>Correct Option: $1/4$</p> <p>Candidate Response: $1/9$</p> | A | $1/8$ | B | $1/4$ | C | $1/2$ | D | $1/3$ | E | $1/9$ |
| A | $1/8$ | | | | | | | | | | | |
| B | $1/4$ | | | | | | | | | | | |
| C | $1/2$ | | | | | | | | | | | |
| D | $1/3$ | | | | | | | | | | | |
| E | $1/9$ | | | | | | | | | | | |
| 31 | Quantitative Aptitude | <p>A seller offers his customer a discount of 30%. If the price is 50% above cost price, how much profit does the seller make?</p> <table border="1" data-bbox="362 2011 1524 2145"> <tbody> <tr> <td>A</td> <td>7%</td> </tr> <tr> <td>B</td> <td></td> </tr> </tbody> </table> | A | 7% | B | | | | | | | |
| A | 7% | | | | | | | | | | | |
| B | | | | | | | | | | | | |

| | |
|---|-------|
| | 10% |
| C | 5% |
| D | 20% |
| E | 12.5% |

Correct Option:

5%

Candidate Response:

5%

32

Quantitative
Aptitude

Find the greatest number which on dividing 70 and 50 leaves remainders 1 and 4 respectively.

| | |
|---|----|
| A | 21 |
| B | 23 |
| C | 25 |
| D | 20 |
| E | 13 |

Correct Option:

23

Candidate Response:

23

33

Quantitative
Aptitude

Out of a pack of 52 cards one is lost, from the remainder of the pack , two cards are drawn and are found to be spades .Find the chance that the missing card is a spade ?

| | |
|---|-------|
| A | 11/52 |
| B | 11/50 |
| C | 10/49 |
| D | 10/50 |
| E | |

12/52

Correct Option:

11/50

Candidate Response:

11/52

34

Quantitative
Aptitude

At what time between 9 o'clock and 10 o'clock will the hand of a clock point in opposite direction?

| | |
|---|-------------------------|
| A | 16(4/11) minutes past 9 |
|---|-------------------------|

| | |
|---|-------------------------|
| B | 15(5/11) minutes past 9 |
|---|-------------------------|

| | |
|---|-------------------------|
| C | 16(6/11) minutes past 9 |
|---|-------------------------|

| | |
|---|-------------------------|
| D | 14(4/11) minutes past 9 |
|---|-------------------------|

| | |
|---|-------------------------|
| E | 16(5/11) minutes past 9 |
|---|-------------------------|

Correct Option:

16(4/11) minutes past 9

Candidate Response:

16(4/11) minutes past 9

35

Quantitative
Aptitude

There are two poles, one on each side of the road. The higher pole is 54 m high. From the top of this pole, the angle of depression of the top and bottom of the shorter pole is 30 and 60 degrees respectively. Find the height of the shorter pole.

| | |
|---|------|
| A | 30 m |
|---|------|

| | |
|---|------|
| B | 36 m |
|---|------|

| | |
|---|------|
| C | 32 m |
|---|------|

| | |
|---|------|
| D | 38 m |
|---|------|

| | |
|---|------|
| E | 40 m |
|---|------|

Correct Option:

36 m

Candidate Response:

36 m

36

Quantitative
Aptitude

There are two concentric circular tracks of radii 100m and 102m respectively. A runs on the inner track and goes once round the track in 1 minute 30 seconds while B runs on outer track in 1 minute 32 seconds. Who runs faster and at what speed ?

A

A runs faster at 133.33π m/min

B

B runs faster at 133.33π m/min

C

A runs faster at 135.33π m/min

D

B runs faster at 133.04π m/min

E

Both A and B run at 130.33π m/min**Correct Option:**A runs faster at 133.33π m/min**Candidate Response:**A runs faster at 133.33π m/min

37

Quantitative
Aptitude

Find the largest number which divides 64, 136, and 238 to leave the same remainder in each case.

A

4

B

6

C

7

D

5

E

11

Correct Option:

6

Candidate Response:

6

| | | | | | | | | | | | | |
|----|-----------------------|---|---|------|---|------|---|------|---|------|---|------|
| 38 | Quantitative Aptitude | <p>The last digit of the number obtained by multiplying the numbers $81 \times 82 \times 83 \times 84 \times 85 \times 86 \times 87 \times 88 \times 89$ will be</p> <table border="1" data-bbox="359 253 1522 689"> <tbody> <tr> <td>A</td> <td>0</td> </tr> <tr> <td>B</td> <td>1</td> </tr> <tr> <td>C</td> <td>2</td> </tr> <tr> <td>D</td> <td>3</td> </tr> <tr> <td>E</td> <td>4</td> </tr> </tbody> </table> <p>Correct Option: 0</p> <p>Candidate Response: 0</p> | A | 0 | B | 1 | C | 2 | D | 3 | E | 4 |
| A | 0 | | | | | | | | | | | |
| B | 1 | | | | | | | | | | | |
| C | 2 | | | | | | | | | | | |
| D | 3 | | | | | | | | | | | |
| E | 4 | | | | | | | | | | | |
| 39 | Quantitative Aptitude | <p>From the top of a tower 100m high, a person observes that the angle of elevation of the top of another tower is 60° and the angle of depression of the bottom of the tower is 30°. Then the height (in meters) of the second tower approximately is.</p> <table border="1" data-bbox="359 1205 1522 1641"> <tbody> <tr> <td>A</td> <td>70 m</td> </tr> <tr> <td>B</td> <td>75 m</td> </tr> <tr> <td>C</td> <td>60 m</td> </tr> <tr> <td>D</td> <td>50 m</td> </tr> <tr> <td>E</td> <td>55 m</td> </tr> </tbody> </table> <p>Correct Option: 75 m</p> <p>Candidate Response: 75 m</p> | A | 70 m | B | 75 m | C | 60 m | D | 50 m | E | 55 m |
| A | 70 m | | | | | | | | | | | |
| B | 75 m | | | | | | | | | | | |
| C | 60 m | | | | | | | | | | | |
| D | 50 m | | | | | | | | | | | |
| E | 55 m | | | | | | | | | | | |
| 40 | Quantitative Aptitude | <p>If $381A$ is divisible by 9, find the value of the smallest natural number A.</p> <table border="1" data-bbox="359 2067 1522 2150"> <tbody> <tr> <td>A</td> <td>0</td> </tr> </tbody> </table> | A | 0 | | | | | | | | |
| A | 0 | | | | | | | | | | | |

| | |
|---|---|
| B | 2 |
| C | 3 |
| D | 1 |
| E | 6 |

Correct Option:

6

Candidate Response:

6

41

Quantitative
Aptitude

How many terms are there in the A.P. 20, 25, 30, , 130?

| | |
|---|----|
| A | 21 |
| B | 23 |
| C | 25 |
| D | 20 |
| E | 22 |

Correct Option:

23

Candidate Response:

21

42

Quantitative
Aptitude

A rectangular field of dimension 180m x 105m is to be paved by identical square tiles. Find the number of tiles required to cover the field fully leaving no area unpaved.

| | |
|---|----|
| A | 75 |
| B | 84 |
| C | 62 |
| D | 92 |
| E | |

54

Correct Option:

84

Candidate Response:

84

43

Quantitative
AptitudeIf $A381$ is divisible by 11, find the value of the smallest natural number A .

A 1

B 3

C 5

D 7

E 9

Correct Option:

7

Candidate Response:

7

44

Quantitative
Aptitude

Find the 15th term of the sequence 20, 15, 10,

A -40

B -45

C -50

D -55

E -60

Correct Option:

-50

Candidate Response:

-50

| | | | | | | | | | | | | |
|----|-----------------------|--|---|----|---|----|---|----|---|----|---|----|
| 45 | Quantitative Aptitude | <p>The profit earned after selling an article for Rs. 1680 is the same as the loss incurred after selling the article for Rs. 1512. What is the approx % of the profit or loss?</p> <table border="1" data-bbox="362 324 1524 757"> <tbody> <tr> <td>A</td> <td>6%</td> </tr> <tr> <td>B</td> <td>8%</td> </tr> <tr> <td>C</td> <td>9%</td> </tr> <tr> <td>D</td> <td>7%</td> </tr> <tr> <td>E</td> <td>5%</td> </tr> </tbody> </table> <p>Correct Option: 5%</p> <p>Candidate Response: 5%</p> | A | 6% | B | 8% | C | 9% | D | 7% | E | 5% |
| A | 6% | | | | | | | | | | | |
| B | 8% | | | | | | | | | | | |
| C | 9% | | | | | | | | | | | |
| D | 7% | | | | | | | | | | | |
| E | 5% | | | | | | | | | | | |
| 46 | Quantitative Aptitude | <p>A certain number of capsules were purchased for ₹ 216. 15 more capsules could have been purchased in the same amount if each capsule was cheaper by ₹ 10. What was the number of capsules purchased?</p> <table border="1" data-bbox="362 1272 1524 1704"> <tbody> <tr> <td>A</td> <td>10</td> </tr> <tr> <td>B</td> <td>12</td> </tr> <tr> <td>C</td> <td>15</td> </tr> <tr> <td>D</td> <td>8</td> </tr> <tr> <td>E</td> <td>20</td> </tr> </tbody> </table> <p>Correct Option: 12</p> <p>Candidate Response: 12</p> | A | 10 | B | 12 | C | 15 | D | 8 | E | 20 |
| A | 10 | | | | | | | | | | | |
| B | 12 | | | | | | | | | | | |
| C | 15 | | | | | | | | | | | |
| D | 8 | | | | | | | | | | | |
| E | 20 | | | | | | | | | | | |
| 47 | Quantitative Aptitude | | | | | | | | | | | |

There is 60% increase in an amount in 6 years at simple interest. What will be the compound interest of Rs. 12,000 after 3 years at the same rate?

| | |
|---|-------------|
| A | Rs. 2160 |
| B | Rs. 2962 |
| C | Rs. 2983 |
| D | Rs. 3972 |
| E | Rs. 3160 |

Correct Option:

Rs.
3972

Candidate Response:

Rs.
3972

48

Quantitative
Aptitude

A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the train is 54 km/hr, what is the length of the platform? (in m)

| | |
|---|-----|
| A | 280 |
| B | 240 |
| C | 180 |
| D | 200 |
| E | 220 |

Correct Option:

240

Candidate Response:

240

| | | | | | | | | | | | | |
|----|-------------------------------|---|---|-------------------------------|---|---------|---|--------|---|---------|---|---------|
| 49 | Quantitative Aptitude | <p>The ratio of money with Rohan and Sohan is 3 : 4 and that with Sohan and Mohan is 3 : 7. If money with Sohan is Rs. 120, How much money does Mohan have?</p> <table border="1" data-bbox="362 309 1524 741"> <tbody> <tr> <td data-bbox="362 309 438 394">A</td> <td data-bbox="438 309 1524 394">Rs. 90</td> </tr> <tr> <td data-bbox="362 394 438 479">B</td> <td data-bbox="438 394 1524 479">Rs. 280</td> </tr> <tr> <td data-bbox="362 479 438 564">C</td> <td data-bbox="438 479 1524 564">Rs. 40</td> </tr> <tr> <td data-bbox="362 564 438 649">D</td> <td data-bbox="438 564 1524 649">Rs. 120</td> </tr> <tr> <td data-bbox="362 649 438 741">E</td> <td data-bbox="438 649 1524 741">Rs. 210</td> </tr> </tbody> </table> <p>Correct Option: Rs. 280</p> <p>Candidate Response: Rs. 280</p> | A | Rs. 90 | B | Rs. 280 | C | Rs. 40 | D | Rs. 120 | E | Rs. 210 |
| A | Rs. 90 | | | | | | | | | | | |
| B | Rs. 280 | | | | | | | | | | | |
| C | Rs. 40 | | | | | | | | | | | |
| D | Rs. 120 | | | | | | | | | | | |
| E | Rs. 210 | | | | | | | | | | | |
| 50 | Quantitative Aptitude | <p>How many times does the 29th day of the month occur in 400 consecutive years?</p> <table border="1" data-bbox="362 1173 1524 1606"> <tbody> <tr> <td data-bbox="362 1173 438 1258">A</td> <td data-bbox="438 1173 1524 1258">4498</td> </tr> <tr> <td data-bbox="362 1258 438 1344">B</td> <td data-bbox="438 1258 1524 1344">4497</td> </tr> <tr> <td data-bbox="362 1344 438 1429">C</td> <td data-bbox="438 1344 1524 1429">4400</td> </tr> <tr> <td data-bbox="362 1429 438 1514">D</td> <td data-bbox="438 1429 1524 1514">4020</td> </tr> <tr> <td data-bbox="362 1514 438 1606">E</td> <td data-bbox="438 1514 1524 1606">4687</td> </tr> </tbody> </table> <p>Correct Option: 4497</p> <p>Candidate Response: 4497</p> | A | 4498 | B | 4497 | C | 4400 | D | 4020 | E | 4687 |
| A | 4498 | | | | | | | | | | | |
| B | 4497 | | | | | | | | | | | |
| C | 4400 | | | | | | | | | | | |
| D | 4020 | | | | | | | | | | | |
| E | 4687 | | | | | | | | | | | |
| 1 | Verbal Ability | <p>Select the meaning of the idiom:</p> <p>To cut corners</p> <table border="1" data-bbox="362 2058 1524 2143"> <tbody> <tr> <td data-bbox="362 2058 438 2143">A</td> <td data-bbox="438 2058 1524 2143">To do something perfunctorily</td> </tr> </tbody> </table> | A | To do something perfunctorily | | | | | | | | |
| A | To do something perfunctorily | | | | | | | | | | | |

| | |
|---|----------------------------|
| B | To do something deligently |
| C | To break record |
| D | To invite trouble |
| E | To excel |

Correct Option:

To do something perfunctorily

Candidate Response:

To do something perfunctorily

2 Verbal Ability

Select the synonym of the word:

TACITURNITY

| | |
|---|------------|
| A | dumbness |
| B | support |
| C | reserve |
| D | change |
| E | hesitation |

Correct Option:

reserve

Candidate Response:

change

3 Verbal Ability

Choose the best option to fill in the blank.

The miser gazed at the pile of gold coins in front of him.

| | |
|---|--------------|
| A | admiringly |
| B | thoughtfully |
| C | avidly |
| D | earnestly |
| E | |

| | |
|--|---------|
| | eagerly |
|--|---------|

Correct Option:

avidly

Candidate Response:

avidly

| | |
|---|----------------|
| 4 | Verbal Ability |
|---|----------------|

Choose the best option to fill in the blank.
He is so that he immediately believed my story of ghosts.

| | |
|---|------------|
| A | blessed |
| B | credulous |
| C | vociferous |
| D | credible |
| E | innocent |

Correct Option:

credulous

Candidate Response:

credulous

| | |
|---|----------------|
| 5 | Verbal Ability |
|---|----------------|

In the questions, the sentence is split into four parts and named A, B, C and D. These four parts are not given in their proper order. Read the sentence and find out which of the four combinations is correct.

(A) Something magical is happening to our plant.
(B) Some are calling it a paradigm shift.
(C) It's getting smaller.
(D) Others call it business transformation.

He was a versatile writer who (A)/ that are all considered the best in their spheres (B)/ Tagore was a poet before everything else but (C)/ wrote novels, dramas, essays, and short stories (D)

| | |
|---|------|
| A | ABCD |
| B | ADBC |
| C | ACBD |

| | |
|---|------|
| D | BACD |
| E | CABD |

Correct Option:

ACBD

Candidate Response:

ACBD

6

Verbal
Ability

Select the synonym of the word:

LOQUACIOUS

| | |
|---|-----------|
| A | jealous |
| B | verbose |
| C | ambiguous |
| D | difficult |
| E | emotional |

Correct Option:

verbose

Candidate Response:

verbose

7

Verbal
Ability

Select the odd one out from the given options.

| | |
|---|-------------|
| A | Aristocracy |
| B | Monarchy |
| C | Government |
| D | Oligarchy |
| E | Plutocracy |

Correct Option:

Government

Candidate Response:

Government

8

Verbal
Ability

Choose the best option to fill in the blank.

Irony can sometimes become a mode of escape: to laugh at terrors of life is, in a way, to them.

A | bolster

B | approve

C | evade

D | foster

E | avail

Correct Option:

evade

Candidate Response:

evade

9

Verbal
Ability

Select the meaning of the idiom:

To bury the hatchet

A | end a friendship

B | end a conflict

C | to resolve a mystery

D | to hide

E | to doubt one's abilities

Correct Option:

end a conflict

Candidate Response:

end a friendship

| | | | | | | | | | | | | |
|----|----------------|--|---|----------|---|---------|---|----------|---|-----------|---|-------|
| 10 | Verbal Ability | <p>Select the synonym of the word:</p> <p>BLITHE</p> <table border="1" data-bbox="359 280 1522 712"> <tr> <td data-bbox="359 280 438 362">A</td> <td data-bbox="438 280 1522 362">cheerful</td> </tr> <tr> <td data-bbox="359 362 438 448">B</td> <td data-bbox="438 362 1522 448">joyless</td> </tr> <tr> <td data-bbox="359 448 438 533">C</td> <td data-bbox="438 448 1522 533">grudging</td> </tr> <tr> <td data-bbox="359 533 438 618">D</td> <td data-bbox="438 533 1522 618">somnolent</td> </tr> <tr> <td data-bbox="359 618 438 712">E</td> <td data-bbox="438 618 1522 712">awake</td> </tr> </table> <p>Correct Option: cheerful</p> <p>Candidate Response: cheerful</p> | A | cheerful | B | joyless | C | grudging | D | somnolent | E | awake |
| A | cheerful | | | | | | | | | | | |
| B | joyless | | | | | | | | | | | |
| C | grudging | | | | | | | | | | | |
| D | somnolent | | | | | | | | | | | |
| E | awake | | | | | | | | | | | |
| 11 | Verbal Ability | <p>In the questions, the sentence is split into four parts and named A, B, C and D. These four parts are not given in their proper order. Read the sentence and find out which of the four combinations is correct.</p> <p>(A) He was a versatile writer who</p> <p>(B) That are all considered the best in their spheres</p> <p>(C) Tagore was a poet before everything else but</p> <p>(D) Wrote novels, dramas, essays, and short stories</p> <table border="1" data-bbox="359 1406 1522 1839"> <tr> <td data-bbox="359 1406 438 1491">A</td> <td data-bbox="438 1406 1522 1491">BADC</td> </tr> <tr> <td data-bbox="359 1491 438 1576">B</td> <td data-bbox="438 1491 1522 1576">CABD</td> </tr> <tr> <td data-bbox="359 1576 438 1662">C</td> <td data-bbox="438 1576 1522 1662">CADB</td> </tr> <tr> <td data-bbox="359 1662 438 1747">D</td> <td data-bbox="438 1662 1522 1747">CBAD</td> </tr> <tr> <td data-bbox="359 1747 438 1839">E</td> <td data-bbox="438 1747 1522 1839">ABDC</td> </tr> </table> <p>Correct Option: CADB</p> <p>Candidate Response: CADB</p> | A | BADC | B | CABD | C | CADB | D | CBAD | E | ABDC |
| A | BADC | | | | | | | | | | | |
| B | CABD | | | | | | | | | | | |
| C | CADB | | | | | | | | | | | |
| D | CBAD | | | | | | | | | | | |
| E | ABDC | | | | | | | | | | | |

| | | | | | | | | | | | | |
|----|----------------|---|---|-----------|---|----------|---|-----------|---|----------|---|--------|
| 12 | Verbal Ability | <p>Select the synonym of the word:</p> <p>RECUPERATE</p> <table border="1" data-bbox="359 280 1527 712"> <tr> <td data-bbox="359 280 438 362">A</td> <td data-bbox="438 280 1527 362">recapture</td> </tr> <tr> <td data-bbox="359 362 438 445">B</td> <td data-bbox="438 362 1527 445">recover</td> </tr> <tr> <td data-bbox="359 445 438 528">C</td> <td data-bbox="438 445 1527 528">discover</td> </tr> <tr> <td data-bbox="359 528 438 611">D</td> <td data-bbox="438 528 1527 611">reclaim</td> </tr> <tr> <td data-bbox="359 611 438 712">E</td> <td data-bbox="438 611 1527 712">regain</td> </tr> </table> <p>Correct Option: recover</p> <p>Candidate Response: regain</p> | A | recapture | B | recover | C | discover | D | reclaim | E | regain |
| A | recapture | | | | | | | | | | | |
| B | recover | | | | | | | | | | | |
| C | discover | | | | | | | | | | | |
| D | reclaim | | | | | | | | | | | |
| E | regain | | | | | | | | | | | |
| 13 | Verbal Ability | <p>Choose the best option to fill in the blank.</p> <p>A student is unlikely to gain admission to a top-level institution.</p> <table border="1" data-bbox="359 1214 1527 1646"> <tr> <td data-bbox="359 1214 438 1296">A</td> <td data-bbox="438 1214 1527 1296">mediocre</td> </tr> <tr> <td data-bbox="359 1296 438 1379">B</td> <td data-bbox="438 1296 1527 1379">putative</td> </tr> <tr> <td data-bbox="359 1379 438 1462">C</td> <td data-bbox="438 1379 1527 1462">vicarious</td> </tr> <tr> <td data-bbox="359 1462 438 1545">D</td> <td data-bbox="438 1462 1527 1545">commerce</td> </tr> <tr> <td data-bbox="359 1545 438 1646">E</td> <td data-bbox="438 1545 1527 1646">wise</td> </tr> </table> <p>Correct Option: mediocre</p> <p>Candidate Response: mediocre</p> | A | mediocre | B | putative | C | vicarious | D | commerce | E | wise |
| A | mediocre | | | | | | | | | | | |
| B | putative | | | | | | | | | | | |
| C | vicarious | | | | | | | | | | | |
| D | commerce | | | | | | | | | | | |
| E | wise | | | | | | | | | | | |
| 14 | Verbal Ability | <p>Select the antonym of the word:</p> <p>VACILLATE</p> <table border="1" data-bbox="359 2101 1527 2150"> <tr> <td data-bbox="359 2101 438 2150">A</td> <td data-bbox="438 2101 1527 2150"></td> </tr> </table> | A | | | | | | | | | |
| A | | | | | | | | | | | | |

| | |
|---|------------|
| | indesicive |
| B | consistent |
| C | amplify |
| D | stimulate |
| E | amaze |

Correct Option:

consistent

Candidate Response:

amplify

15 Verbal Ability

Select the antonym of the word:

GARISH

| | |
|---|-----------|
| A | vulgar |
| B | beautiful |
| C | tasteful |
| D | violent |
| E | scenic |

Correct Option:

tasteful

Candidate Response:

tasteful

16 Verbal Ability

Select the meaning of the idiom:

Catch 22

| | |
|---|-------------------------|
| A | a paradoxical situation |
| B | a resolution |
| C | celebrating success |
| D | |

| | |
|---|-----------------------|
| | spectacular |
| E | learning from failure |

Correct Option:

a paradoxical situation

Candidate Response:

a paradoxical situation

17

Verbal
Ability

Select the meaning of the idiom:

A cloud on the horizon

| | |
|---|-----------------------|
| A | Sorrow in time of joy |
| B | Trouble on the way |
| C | Unfinished task |
| D | Confusion |
| E | To follow a legacy |

Correct Option:

Trouble on the way

Candidate Response:

Trouble on the way

18

Verbal
Ability

Select the odd one out from the given options.

| | |
|---|----------|
| A | Herring |
| B | Trout |
| C | Iguana |
| D | Pirhana |
| E | Mackerel |

Correct Option:

Iguana

Candidate Response:

Herring

19

Verbal
Ability

Select the antonym of the word:

RETRIBUTION

A

forgiveness

B

compensation

C

grudge

D

attendance

E

hesitation

Correct Option:

forgiveness

Candidate Response:

grudge

20

Verbal
Ability

Select the synonym of the word:

WEARY

A

fatigued

B

emotional

C

fallible

D

sentimental

E

capable

Correct Option:

fatigued

Candidate Response:

fatigued

| | | | | | | | | | | | | |
|----|---------------------|---|---|--------------------|---|------------------|---|---------------------|---|-----------------|---|-----------------|
| 21 | Verbal Ability | <p>Select the odd one out from the given options.</p> <table border="1" data-bbox="362 280 1524 712"> <tr> <td data-bbox="362 280 438 365">A</td> <td data-bbox="438 280 1524 365">Poppy</td> </tr> <tr> <td data-bbox="362 365 438 450">B</td> <td data-bbox="438 365 1524 450">Mustard</td> </tr> <tr> <td data-bbox="362 450 438 535">C</td> <td data-bbox="438 450 1524 535">Sesame</td> </tr> <tr> <td data-bbox="362 535 438 620">D</td> <td data-bbox="438 535 1524 620">Linseed</td> </tr> <tr> <td data-bbox="362 620 438 712">E</td> <td data-bbox="438 620 1524 712">Castor</td> </tr> </table> <p>Correct Option: Poppy</p> <p>Candidate Response: Poppy</p> | A | Poppy | B | Mustard | C | Sesame | D | Linseed | E | Castor |
| A | Poppy | | | | | | | | | | | |
| B | Mustard | | | | | | | | | | | |
| C | Sesame | | | | | | | | | | | |
| D | Linseed | | | | | | | | | | | |
| E | Castor | | | | | | | | | | | |
| 22 | Verbal Ability | <p>Select the option with same analogy</p> <p>REBELLIOUS : CONFRMIST ::</p> <table border="1" data-bbox="362 1182 1524 1615"> <tr> <td data-bbox="362 1182 438 1267">A</td> <td data-bbox="438 1182 1524 1267">accepting : taking</td> </tr> <tr> <td data-bbox="362 1267 438 1352">B</td> <td data-bbox="438 1267 1524 1352">courtesan : rude</td> </tr> <tr> <td data-bbox="362 1352 438 1438">C</td> <td data-bbox="438 1352 1524 1438">acquiescent : rebel</td> </tr> <tr> <td data-bbox="362 1438 438 1523">D</td> <td data-bbox="438 1438 1524 1523">darkness : lamp</td> </tr> <tr> <td data-bbox="362 1523 438 1615">E</td> <td data-bbox="438 1523 1524 1615">laughter : barn</td> </tr> </table> <p>Correct Option: acquiescent : rebel</p> <p>Candidate Response: courtesan : rude</p> | A | accepting : taking | B | courtesan : rude | C | acquiescent : rebel | D | darkness : lamp | E | laughter : barn |
| A | accepting : taking | | | | | | | | | | | |
| B | courtesan : rude | | | | | | | | | | | |
| C | acquiescent : rebel | | | | | | | | | | | |
| D | darkness : lamp | | | | | | | | | | | |
| E | laughter : barn | | | | | | | | | | | |
| 23 | Verbal Ability | <p>Choose the odd one out from the given options.</p> <table border="1" data-bbox="362 2011 1524 2145"> <tr> <td data-bbox="362 2011 438 2096">A</td> <td data-bbox="438 2011 1524 2096">vendetta</td> </tr> <tr> <td data-bbox="362 2096 438 2145">B</td> <td data-bbox="438 2096 1524 2145"></td> </tr> </table> | A | vendetta | B | | | | | | | |
| A | vendetta | | | | | | | | | | | |
| B | | | | | | | | | | | | |

| | |
|---|-------------|
| | revenge |
| C | retaliation |
| D | destruction |
| E | rebut |

Correct Option:

destruction

Candidate Response:

destruction

24

Verbal
Ability

Select the odd one out from the given options.

| | |
|---|--------|
| A | shove |
| B | push |
| C | rush |
| D | thrust |
| E | move |

Correct Option:

rush

Candidate Response:

rush

25

Verbal
Ability

Select the meaning of the idiom:

like a duck in a thunderstorm

| | |
|---|----------|
| A | hopeless |
| B | peaceful |
| C | trapped |
| D | sad |
| E | wise |

Correct Option:

hopeless

Candidate Response:

trapped

26

Verbal Ability

Read the following passage and answer the questions below:

"The emancipation of women", James Joyce told one of his friends, "has caused the greatest revolution in our time." Other modernists agree: Virginia Woolf, claiming that in about 1910 "human character changed" and illustrating the new balance between the sexes, urged, "Read the 'Agamemnon' and see whether your sympathies are not almost entirely with Clytemnestra". D.H. Lawrence wrote "perhaps the deepest fight for 200 years and more has been the fight for women's independence". But if modernist writers considered women's revolt against men's domination as one of their "greatest" and "deepest" themes, only recently, perhaps in the past 15 years has literary criticism begun to catch up with it. Not that the images of sexual antagonism that abound in modern literature have gone unremarked far from it. We are able to see in literary works the perspective we bring to them and now that women are enough to make a difference in reforming canons and interpreting literature, the landscapes of literary history and the features of individual books have begun to change.

The author quotes James Joyce, Virginia Woolf, and D.H. Lawrence primarily in order to show that

| | |
|---|--|
| A | they were feminist writers. |
| B | although well-meaning, they were ineffectual. |
| C | before the twentieth century, there was little interest in women's literature. |
| D | literary writings and literary criticism have changed. |
| E | they were philosophical. |

Correct Option:

literary writings and literary criticism have changed.

Candidate Response:

before the twentieth century, there was little interest in women's literature.

| | | | | | | | | | | | | |
|----|--|---|---|--|---|---------------------------|---|-------------------------|---|---------------|---|----------------------|
| 27 | Verbal Ability | <p>Read the following passage and answer the questions below:</p> <p>“The emancipation of women”, James Joyce told one of his friends, “has caused the greatest revolution in our time.” Other modernists agree: Virginia Woolf, claiming that in about 1910 “human character changed” and illustrating the new balance between the sexes, urged, “Read the ‘Agamemon’ and see whether your sympathies are not almost entirely with Clytemnestra”. D.H. Lawrence wrote “perhaps the deepest fight for 200 years and more has been the fight for women’s independence”. But if modernist writers considered women’s revolt against men’s domination as one of their “greatest” and “deepest” themes, only recently, perhaps in the past 15 years has literary criticism begun to catch up with it. Not that the images of sexual antagonism that abound in modern literature have gone unremarked far from it. We are able to see in literary works the perspective we bring to them and now that women are enough to make a difference in reforming canons and interpreting literature, the landscapes of literary history and the features of individual books have begun to change.</p> <p>Which of the following titles best describes the contents of the passage?</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">A</td> <td>Modernist writers and the search of equality</td> </tr> <tr> <td style="text-align: center;">B</td> <td>The meaning of Literature</td> </tr> <tr> <td style="text-align: center;">C</td> <td>Transforming Literature</td> </tr> <tr> <td style="text-align: center;">D</td> <td>Women Authors</td> </tr> <tr> <td style="text-align: center;">E</td> <td>Sympathy in Literary</td> </tr> </table> <p>Correct Option: Transforming Literature</p> <p>Candidate Response: Modernist writers and the search of equality</p> | A | Modernist writers and the search of equality | B | The meaning of Literature | C | Transforming Literature | D | Women Authors | E | Sympathy in Literary |
| A | Modernist writers and the search of equality | | | | | | | | | | | |
| B | The meaning of Literature | | | | | | | | | | | |
| C | Transforming Literature | | | | | | | | | | | |
| D | Women Authors | | | | | | | | | | | |
| E | Sympathy in Literary | | | | | | | | | | | |

| | | | | |
|----|----------------|--|---|--|
| 28 | Verbal Ability | <p>Read the following passage and answer the questions below:</p> <p>“The emancipation of women”, James Joyce told one of his friends, “has caused the greatest revolution in our time.” Other modernists agree: Virginia Woolf, claiming that in about 1910 “human character changed” and illustrating the new balance between the sexes, urged, “Read the ‘Agamemon’ and see whether your sympathies are not almost entirely with Clytemnestra”. D.H. Lawrence wrote “perhaps the deepest fight for 200 years and more has been the fight for women’s independence”. But if modernist writers considered women’s revolt against men’s domination as one of their “greatest” and “deepest” themes, only recently, perhaps in the past 15 years has literary criticism begun to catch up with it. Not that the images of sexual antagonism that abound in modern literature have gone unremarked far from it. We are able to see in literary works the perspective we bring to them and now that women are enough to make a difference in reforming canons and interpreting literature, the landscapes of literary history and the features of individual books have begun to change.</p> <p>The author’s attitude towards women’s reformation of literary canons can best be described as one of :</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">A</td> <td></td> </tr> </table> | A | |
| A | | | | |

| | |
|---|--------------|
| | Ambivalence |
| B | Antagonism |
| C | Indifference |
| D | Endorsement |
| E | Hatred |

Correct Option:

Endorsement

Candidate Response:

Endorsement

29 Verbal Ability

Read the following passage and answer the questions below:

"The emancipation of women", James Joyce told one of his friends, "has caused the greatest revolution in our time." Other modernists agree: Virginia Woolf, claiming that in about 1910 "human character changed" and illustrating the new balance between the sexes, urged, "Read the 'Agamemnon' and see whether your sympathies are not almost entirely with Clytemnestra". D.H. Lawrence wrote "perhaps the deepest fight for 200 years and more has been the fight for women's independence". But if modernist writers considered women's revolt against men's domination as one of their "greatest" and "deepest" themes, only recently, perhaps in the past 15 years has literary criticism begun to catch up with it. Not that the images of sexual antagonism that abound in modern literature have gone unremarked far from it. We are able to see in literary works the perspective we bring to them and now that women are enough to make a difference in reforming canons and interpreting literature, the landscapes of literary history and the features of individual books have begun to change.

According to the passage, modernists are changing literary criticism by

| | |
|---|--|
| A | noting instances of hostility between men and women. |
| B | seeing literature from fresh points of view. |
| C | studying the works of early twentieth-century writers. |
| D | reviewing books written by feminists. |
| E | being judgemental about the literary writing. |

Correct Option:

seeing literature from fresh points of view.

Candidate Response:

seeing literature from fresh points of view.

30 Verbal Ability

Read the short passage below and answer the questions that follow:

Marie was born in 1867 in Warsaw, Poland, where her father was a Professor of Physics. At an early age, she displayed a brilliant mind and a blithe personality. Her great exuberance for learning prompted her to continue with her studies after high school. She became disgruntled, however, when she learned that the university in Warsaw was closed to women. Determined to receive a higher education, she defiantly left Poland and in 1891 entered the Sorbonne, a French university, where she earned her master's degree and doctorate in physics.

Marie was fortunate to have studied at the Sorbonne with some of the greatest scientists of her day, one of whom was Pierre Curie. Marie and Pierre were married in 1895 and spent many productive years working together in the physics laboratory. A short time after they discovered radium, Pierre was killed by a horse-drawn wagon in 1906. Marie was stunned by this horrible misfortune and endured heartbreaking anguish. Despondently she recalled their close relationship and the joy that they had shared in scientific research. The fact that she had two young daughters to raise by herself greatly increased her distress.

Curie's feeling of desolation finally began to fade when she was asked to succeed her husband as a physics professor at the Sorbonne. She was the first woman to be given a professorship at the world-famous university. In 1911 she received the Nobel Prize in chemistry for isolating radium. Although Marie Curie eventually suffered a fatal illness from her long exposure to radium, she never became disillusioned about her work. Regardless of the consequences, she had dedicated herself to science and to revealing the mysteries of the physical world.

Marie by leaving Poland and travelling to France to enter the Sorbonne.

| | |
|---|----------------------|
| A | challenged authority |
| B | showed intelligence |
| C | showed disrespect |
| D | behaved wrong |
| E | was distressed |

Correct Option:
challenged authority

Candidate Response:
challenged authority

31

Verbal
Ability

Read the short passage below and answer the questions that follow:

Marie was born in 1867 in Warsaw, Poland, where her father was a Professor of Physics. At an early age, she displayed a brilliant mind and a blithe personality. Her great exuberance for learning prompted her to continue with her studies after high school. She became disgruntled, however, when she learned that the university in Warsaw was closed to women. Determined to receive a higher education, she defiantly left Poland and in 1891 entered the Sorbonne, a French university, where she earned her master's degree and doctorate in physics.

Marie was fortunate to have studied at the Sorbonne with some of the greatest scientists of her day, one of whom was Pierre Curie. Marie and Pierre were married in 1895 and spent many productive years working together in the physics laboratory. A short time after they discovered radium, Pierre was killed by a horse-drawn wagon in 1906. Marie was stunned by this horrible misfortune and endured heartbreaking anguish. Despondently she recalled their close relationship and the joy that they had shared in scientific research. The fact that she had two young daughters to raise by herself greatly increased her distress.

Curie's feeling of desolation finally began to fade when she was asked to succeed her husband as a physics professor at the Sorbonne. She was the first woman to be given a professorship at the world-famous university. In 1911 she received the Nobel Prize in chemistry for isolating radium. Although Marie Curie eventually suffered a fatal illness from her long exposure to radium, she never became disillusioned about her work. Regardless of the consequences, she had dedicated herself to science and to revealing the mysteries of the physical world.

_____ she remembered their joy together.

| | |
|---|--------------|
| A | Happily |
| B | Sadly |
| C | Tearfully |
| D | Surprisingly |
| E | Dejectedly |

Correct Option:

Dejectedly

Candidate Response:

Dejectedly

32 Verbal Ability

Read the short passage below and answer the questions that follow:

Marie was born in 1867 in Warsaw, Poland, where her father was a Professor of Physics. At an early age, she displayed a brilliant mind and a blithe personality. Her great exuberance for learning prompted her to continue with her studies after high school. She became disgruntled, however, when she learned that the university in Warsaw was closed to women. Determined to receive a higher education, she defiantly left Poland and in 1891 entered the Sorbonne, a French university, where she earned her master's degree and doctorate in physics.

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When Marie learned that she could not attend the university in Warsaw, she felt...

| | |
|---|-----------|
| A | Hopeless |
| B | Annoyed |
| C | Depressed |
| D | Worried |
| E | Sad |

Correct Option:

Annoyed

Candidate Response:

Annoyed

33 Verbal Ability

Read the short passage below and answer the questions that follow:

Marie was born in 1867 in Warsaw, Poland, where her father was a Professor of Physics. At an early age, she displayed a brilliant mind and a blithe personality. Her great exuberance for learning prompted her to continue with her studies after high school. She became disgruntled, however, when she learned that the university in Warsaw was closed to women. Determined to receive a higher education, she defiantly left Poland and in 1891 entered the Sorbonne, a French university, where she earned her master's degree and doctorate in physics.

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Marie had a bright mind and a personality.

| | |
|---|--------------|
| A | Strong |
| B | Strange |
| C | Lighthearted |
| D | Humorous |
| E | Detatched |

Correct Option:

Lighthearted

Candidate Response:

Strong

34 Verbal Ability

A sanctuary may be defined as a place where Man is passive and the rest of Nature active. Till quite recently Nature had her sanctuaries, where man either did not go at all or only as a tool-using animal in comparatively small numbers. But now, in this machinery age, there is no place left where man cannot go with overwhelming forces at his command. He can strangle to death all the nobler wildlife in the world today. Tomorrow he certainly will have done so, unless he exercises due foresight and self-control in the meantime.

There is not the slightest doubt that birds and mammals are now being killed off much faster than they can breed. And it is always the largest and noblest forms of life that suffer most. The whales and elephants, lions and eagles, go. The rats and flies, and all mean parasites, remain. This is inevitable in certain cases. But it is wanton killing off that I am speaking of tonight. Civilized man begins by destroying the very forms of wildlife he learns to appreciate most when he becomes still more civilized. The obvious remedy is to begin conservation at an earlier stage, when it is easier and better in every way, by enforcing laws for close seasons, game preserves, the selective protection of certain species, and sanctuaries.

I have just defined a sanctuary as a place where man is passive and the rest of Nature active. But this general definition is too absolute for any special case. The mere fact that man has to protect a sanctuary does away with his purely passive attitude. Then, he can be beneficially active by destroying pests and parasites, like bot-flies or mosquitoes, and by finding antidotes for diseases like the epidemic which periodically kills off the rabbits and thus starves many of the Carnivora to death. But, except in cases where the experiment has proved his intervention to be beneficial, the less he upsets the balance of Nature the better, even when he tries to be an earthly Providence.

It can be inferred that the passage is

| | |
|---|--|
| A | part of an article in a scientific journal |
| B | extracted from the minutes of a nature club |
| C | part of a speech delivered to an educated audience |
| D | a speech delivered in a court of law |
| E | from a polemical article published in a magazine |

Correct Option:

part of a speech delivered to an educated audience

Candidate Response:

part of an article in a scientific journal

35
Verbal Ability

A sanctuary may be defined as a place where Man is passive and the rest of Nature active. Till quite recently Nature had her sanctuaries, where man either did not go at all or only as a tool-using animal in comparatively small numbers. But now, in this machinery age, there is no place left where man cannot go with overwhelming forces at his command. He can strangle to death all the nobler wildlife in the world today. Tomorrow he certainly will have done so, unless he exercises due foresight and self-control in the meantime.

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The author implies that his first definition of a sanctuary is

| | |
|---|---------------------|
| A | Totally wrong |
| B | Somewhat idealistic |
| C | Unhelpful |
| D | Indefensible |
| E | Immutable |

Correct Option:

Somewhat idealistic

Candidate Response:

Somewhat idealistic

36 Verbal Ability

A sanctuary may be defined as a place where Man is passive and the rest of Nature active. Till quite recently Nature had her sanctuaries, where man either did not go at all or only as a tool-using animal in comparatively small numbers. But now, in this machinery age, there is no place left where man cannot go with overwhelming forces at his command. He can strangle to death all the nobler wildlife in the world today. Tomorrow he certainly will have done so, unless he exercises due foresight and self-control in the meantime.

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What should be the most appropriate central idea of this passage

| | |
|---|---|
| A | Author argues that man kills big animals but saves mosquitoes & other parasites. |
| B | Man is selfish by nature so he is up against the wild life which is harmful for his survival |
| C | Ecological balance, if not maintained by man will be harmful in long run. |
| D | Author proposes a programme for not disturbing the balance of nature as it is beneficial for mankind. |
| E | In view of the author man should not intervene in natural environments. |

Correct Option:

Ecological balance, if not maintained by man will be harmful in long run.

Candidate Response:

In view of the author man should not intervene in natural environments.

37 Verbal Ability

A sanctuary may be defined as a place where Man is passive and the rest of Nature active. Till quite recently Nature had her sanctuaries, where man either did not go at all or only as a tool-using animal in comparatively small numbers. But now, in this machinery age, there is no place left where man cannot go with overwhelming forces at his command. He can strangle to death all the nobler wildlife in the world today. Tomorrow he certainly will have done so, unless he exercises due foresight and self-control in the meantime.

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The author's argument that destroying bot-flies and mosquitoes would be a beneficial action is most weakened by all of the following except

| | |
|---|--|
| A | parasites have an important role to play in the regulation of populations |
| B | the elimination of any species can have unpredictable effects on the balance of nature |
| C | the pests themselves are part of the food chain |
| D | these insects have been introduced to the area by human activities |
| E | elimination of these insects would require the use of insecticides that kill a wide range of insects |

Correct Option:

these insects have been introduced to the area by human activities

Candidate Response:

the elimination of any species can have unpredictable effects on the balance of nature

| | | | | | | | | | | | | |
|----|----------------|---|---|---------|---|--------|---|--------|---|-------|---|---------|
| 38 | Verbal Ability | <p>In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.</p> <p>Not a ... (1) ... passes without a controversy ... (2) ... over the national sports awards. The ... (3) ... that arises every year following the announcement of the Khel Ratna, Arjuna and Dronacharya awards often ... (4) ... to accusations of bias, regionalism and ... (5) ... Representations to the Sports Minister, interventions ... (6) ... Chief Ministers, Union Ministers and politicians have all ... (7) ... part of the game, though the rules stipulate that any form of "canvassing" could lead to disqualification of an ... (8) In practice, no such disqualification takes ... (69) ... and aspiring candidates readily plead their cases with the Sports Minister even after the recommendations of the awards panel become public ... (10).</p> <p>(4)</p> | | | | | | | | | | |
| | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">A</td> <td style="padding: 2px 5px;">permits</td> </tr> <tr> <td style="text-align: center;">B</td> <td style="padding: 2px 5px;">allows</td> </tr> <tr> <td style="text-align: center;">C</td> <td style="padding: 2px 5px;">leaves</td> </tr> <tr> <td style="text-align: center;">D</td> <td style="padding: 2px 5px;">leads</td> </tr> <tr> <td style="text-align: center;">E</td> <td style="padding: 2px 5px;">results</td> </tr> </table> | A | permits | B | allows | C | leaves | D | leads | E | results |
| A | permits | | | | | | | | | | | |
| B | allows | | | | | | | | | | | |
| C | leaves | | | | | | | | | | | |
| D | leads | | | | | | | | | | | |
| E | results | | | | | | | | | | | |
| | | <p>Correct Option: leads</p> <p>Candidate Response: leads</p> | | | | | | | | | | |

| | | | | | | | | | | |
|----|----------------|---|---|--------|---|---------------|---|----------|---|------------|
| 39 | Verbal Ability | <p>In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.</p> <p>Not a ... (1) ... passes without a controversy ... (2) ... over the national sports awards. The ... (3) ... that arises every year following the announcement of the Khel Ratna, Arjuna and Dronacharya awards often ... (4) ... to accusations of bias, regionalism and ... (5) ... Representations to the Sports Minister, interventions ... (6) ... Chief Ministers, Union Ministers and politicians have all ... (7) ... part of the game, though the rules stipulate that any form of "canvassing" could lead to disqualification of an ... (8) In practice, no such disqualification takes ... (69) ... and aspiring candidates readily plead their cases with the Sports Minister even after the recommendations of the awards panel become public ... (10).</p> <p>(3)</p> | | | | | | | | |
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| A | debate | | | | | | | | | |
| B | understanding | | | | | | | | | |
| C | struggle | | | | | | | | | |
| D | discussion | | | | | | | | | |

| | |
|---|---------|
| E | freedom |
|---|---------|

Correct Option:

debate

Candidate Response:

debate

40 Verbal Ability

In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Not a ... (1) ... passes without a controversy ... (2) ... over the national sports awards. The ... (3) ... that arises every year following the announcement of the Khel Ratna, Arjuna and Dronacharya awards often ... (4) ... to accusations of bias, regionalism and ... (5) ... Representations to the Sports Minister, interventions ... (6) ... Chief Ministers, Union Ministers and politicians have all ... (7) ... part of the game, though the rules stipulate that any form of "canvassing" could lead to disqualification of an ... (8) ... In practice, no such disqualification takes ... (69) ... and aspiring candidates readily plead their cases with the Sports Minister even after the recommendations of the awards panel become public ... (10).

(2)

| | |
|---|-------------|
| A | harming |
| B | developing |
| C | surrounding |
| D | erupting |
| E | blooming |

Correct Option:

erupting

Candidate Response:

erupting

41 Verbal Ability

In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Not a ... (1) ... passes without a controversy ... (2) ... over the national sports awards. The ... (3) ... that arises every year following the announcement of the Khel Ratna, Arjuna and Dronacharya awards often ... (4) ... to accusations of bias, regionalism and ... (5) ... Representations to the Sports Minister, interventions ... (6) ... Chief Ministers, Union Ministers and politicians have all ... (7) ... part of the game, though the rules stipulate that any form of "canvassing" could lead to disqualification of an ... (8) ... In practice, no such disqualification takes ... (69) ... and aspiring candidates readily plead their cases with the Sports Minister even after the recommendations of the awards panel become public ... (10).

(1)

| | |
|---|----------|
| A | distance |
| B | year |
| C | right |
| D | second |
| E | century |

Correct Option:

year

Candidate Response:

year

42 Verbal Ability

Read the passage and answer the questions that follow.

We can answer Fermi's Paradox in two ways. Perhaps our current science overestimates the likelihood of extraterrestrial intelligence evolving. Or, perhaps, evolved technical intelligence has some deep tendency to be self-limiting, even self-extinguishing. After Hiroshima, some suggested that any aliens bright enough to make colonizing space ships would be bright enough to make thermonuclear bombs, and would use them on each other sooner or later.

I suggest a different, even darker solution to the Paradox. Basically, I think the aliens forget to send radio signals or colonize space because they're too busy with runaway consumerism and virtual-reality narcissism. Once they turn inwards to chase their shiny pennies of pleasure, they lose the cosmic plot.

The fundamental problem is that an evolved mind must pay attention to indirect cues of biological fitness, rather than tracking fitness itself. This was a key insight of evolutionary psychology in the early 1990s; although evolution favours brains that tend to maximize fitness (as measured by numbers of great-grandkids), no brain has capacity enough to do so under every possible circumstance. As a result, brains must evolve shortcuts: fitness-promoting tricks, cons, recipes and heuristics that work, on an average, under ancestrally normal conditions. Technology is fairly good at controlling external reality to promote real biological fitness, but it's even better at delivering fake fitness – subjective cues of survival and reproduction without the real-world effects.

Fitness-faking technology tends to evolve much faster than our psychological resistance to it. With the invention of Xbox 360, people would rather play a high-resolution virtual ape in Peter Jackson's King Kong than be a perfect-resolution real human. Teens today must find their way through a carnival of addictively fitness-faking entertainment products. The traditional staples of physical, mental and social development – athletics, homework, dating – are neglected. The few young people with the self-control to pursue the meritocratic path often get distracted at the last minute.

Around 1900, most inventions concerned physical reality and in 2005 focus shifted to virtual entertainment. Freud's pleasure principle triumphs over the reality principle. Today we narrow-cast human-interest stories to each other, rather than broadcasting messages of universal peace and progress to other star systems.

Maybe the bright aliens did the same. I suspect that a certain period of fitness-faking narcissism is inevitable after any intelligent life evolves. This is the Great Temptation for any technological species – to shape their subjective reality to provide the cues of survival and reproductive success without the substance. Most bright alien species probably go extinct gradually, allocating more time and resources to their pleasures, and less to their children.

Heritable variation in personality might allow some lineages to resist the Great Temptation and last longer. Some individuals and families may start with an "irrational" Luddite abhorrence of entertainment technology, and they may evolve ever more self-control, conscientiousness and pragmatism by combining the family values of the religious right with the sustainability values of the Greenpeace. They wait patiently for our fitness-feeing narcissism to go extinct. Those practical-minded breeders will inherit the Earth as like-minded aliens may have inherited a few other planets. When they finally achieve contact, it will not be a meeting of novel-readers and game-players. It will be a meeting of dead-serious super-parents who congratulate each other on surviving not just the Bomb, but the Xbox.

To which of the following statements would the author of the passage agree the most?

- | | |
|---|---|
| A | Violent crime, including gang warfare for turf protection and expansion, co-exists in all technological advanced societies in spite of proliferation of fitness faking technologies. |
| B | The technology to produce fitness-faking gadgets is guided by the government's desire to control the minds of citizens and keep citizens away from engaging in trouble-making activities. |
| C | |

| | |
|---|---|
| | Countries that have the most advanced technology often are the ones that are at the forefront of colonial expansion through wars. |
| D | Wars and colonial conquest engaged in by the European nations after the renaissance would not have occurred had fitness-faking gadgets and consumerism existed in those countries during those times. |
| E | The search for colonies is undertaken by all the countries, irrespective of their technological expansion. This colonial expansion is guided more by need for adventure than for resources. |

Correct Option:

Wars and colonial conquest engaged in by the European nations after the renaissance would not have occurred had fitness-faking gadgets and consumerism existed in those countries during those times.

Candidate Response:

The technology to produce fitness-faking gadgets is guided by the government's desire to control the minds of citizens and keep citizens away from engaging in trouble-making activities.

43 Verbal Ability

Read the passage and answer the questions that follow.

We can answer Fermi's Paradox in two ways. Perhaps our current science over-estimates the likelihood of extraterrestrial intelligence evolving. Or, perhaps, evolved technical intelligence has some deep tendency to be self-limiting, even self-exterminating. After Hiroshima, some suggested that any aliens bright enough to make colonizing space ships would be bright enough to make thermonuclear bombs, and would use them on each other sooner or later.

I suggest a different, even darker solution to the Paradox. Basically, I think the aliens forget to send radio signals or colonize space because they're too busy with runaway consumerism and virtual-reality narcissism. Once they turn inwards to chase their shiny pennies of pleasure, they lose the cosmic plot.

The fundamental problem is that an evolved mind must pay attention to indirect cues of biological fitness, rather than tracking fitness itself. This was a key insight of evolutionary psychology in the early 1990s; although evolution favours brains that tend to maximize fitness (as measured by numbers of great-grandkids), no brain has capacity enough to do so under every possible circumstance. As a result, brains must evolve shortcuts: fitness-promoting tricks, cons, recipes and heuristics that work, on an average, under ancestrally normal conditions. Technology is fairly good at controlling external reality to promote real biological fitness, but it's even better at delivering fake fitness – subjective cues of survival and reproduction without the real-world effects.

Fitness-faking technology tends to evolve much faster than our psychological resistance to it. With the invention of Xbox 360, people would rather play a high-resolution virtual ape in Peter Jackson's King Kong than be a perfect-resolution real human. Teens today must find their way through a carnival of addictively fitness-faking entertainment products. The traditional staples of physical, mental and social development – athletics, homework, dating – are neglected. The few young people with the self-control to pursue the meritocratic path often get distracted at the last minute.

Around 1900, most inventions concerned physical reality and in 2005 focus shifted to virtual entertainment. Freud's pleasure principle triumphs over the reality principle. Today we narrow-cast human-interest stories to each other, rather than broadcasting messages of universal peace and progress to other star systems.

Maybe the bright aliens did the same. I suspect that a certain period of fitness-faking narcissism is inevitable alter any intelligent life evolves. This is the Great Temptation for any technological species – to shape their subjective reality to provide the cues of survival and reproductive success without the substance. Most bright alien species probably go extinct gradually, allocating more lime and resources to their pleasures, and less to their children.

Heritable variation in personality might allow some lineages to resist the Great Temptation and last longer. Some individuals and families may start with an "irrational" Luddite abhorrence of entertainment technology, and they may evolve ever more self-control, conscientiousness and pragmatism by combining the family values of the religious right with the sustainability values of the Greenpeace. They wait patiently for our fitness-feeing narcissism to go extinct. Those practical-minded breeders will inherit the Earth as like-minded aliens may have inherited a few other planets. When they finally achieve contact, it will not be a meeting of novel-readers and game-players. It will be a meeting of dead-serious super-parents who congratulate each other on surviving not just the Bomb, but the Xbox. .

Which among the following would be the best possible explanation for the lack of contact between human beings and aliens'?

| | |
|---|---|
| A | Over-estimation of the technological capability of aliens. |
| B | Genetic variation in aliens' personality is not yet achieved. |
| C | Thermonuclear bombs might have destroyed all aliens. |

| | |
|---|--|
| D | Colonisation of space is impossible to achieve. |
| E | Aliens have become self centred and pleasure seeking |

Correct Option:

Aliens have become self centred and pleasure seeking

Candidate Response:

Over-estimation of the technological capability of aliens.

44 Verbal Ability

Read the passage and answer the questions that follow.

We can answer Fermi's Paradox in two ways. Perhaps our current science over-estimates the likelihood of extraterrestrial intelligence evolving. Or, perhaps, evolved technical intelligence has some deep tendency to be self-limiting, even self-exterminating. After Hiroshima, some suggested that any aliens bright enough to make colonizing space ships would be bright enough to make thermonuclear bombs, and would use them on each other sooner or later.

I suggest a different, even darker solution to the Paradox. Basically, I think the aliens forget to send radio signals or colonize space because they're too busy with runaway consumerism and virtual-reality narcissism. Once they turn inwards to chase their shiny pennies of pleasure, they lose the cosmic plot.

The fundamental problem is that an evolved mind must pay attention to indirect cues of biological fitness, rather than tracking fitness itself. This was a key insight of evolutionary psychology in the early 1990s; although evolution favours brains that tend to maximize fitness (as measured by numbers of great-grandkids), no brain has capacity enough to do so under every possible circumstance. As a result, brains must evolve shortcuts: fitness-promoting tricks, cons, recipes and heuristics that work, on an average, under ancestrally normal conditions. Technology is fairly good at controlling external reality to promote real biological fitness, but it's even better at delivering fake fitness – subjective cues of survival and reproduction without the real-world effects.

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Heritable variation in personality might allow some lineages to resist the Great Temptation and last longer. Some individuals and families may start with an "irrational" Luddite abhorrence of entertainment technology, and they may evolve ever more self-control, conscientiousness and pragmatism by combining the family values of the religious right with the sustainability values of the Greenpeace. They wait patiently for our fitness-feeing narcissism to go extinct. Those practical-minded breeders will inherit the Earth as like-minded aliens may have inherited a few other planets. When they finally achieve contact, it will not be a meeting of novel-readers and game-players. It will be a meeting of dead-serious super-parents who congratulate each other on surviving not just the Bomb, but the Xbox. .

Among the following options, which one represents the most important concern raised in the passage?

| | |
|---|--|
| A | Extraterrestrial life and its impact on human beings |
| B | Lack of interest in developing proper fitness |
| C | Short-term pleasure seeking behaviour. |

| | |
|---|---|
| D | Technological advancement and extinction of intelligence. |
| E | Tendency of brain to develop shortcuts. |

Correct Option:

Short-term pleasure seeking behaviour.

Candidate Response:

Technological advancement and extinction of intelligence.

45 Verbal Ability

Read the passage below and answer the questions that follow:

It is sometimes said that consciousness is a mystery in the sense that we have no idea what it is. This is clearly not true. What could be better known to us than our own feelings and experiences? The mystery of consciousness is not what consciousness is, but why it is.

Modern brain imaging techniques have provided us with a rich body of correlations between physical processes in the brain and the experiences had by the person whose brain it is. We know, for example, that a person undergoing stimulation in her or his ventromedial hypothalamus feels hunger. The problem is that no one knows why these correlations hold. It seems perfectly conceivable that ventromedial hypothalamus stimulation could do its job in the brain without giving rise to any kind of feeling at all. No one has even the beginnings of an explanation of why some physical systems, such as the human brain, have experiences. This is the difficulty David Chalmers famously called 'the hard problem of consciousness'.

Materialists hope that we will one day be able to explain consciousness in purely physical terms. But this project now has a long history of failure. The problem with materialist approaches to the hard problem is that they always end up avoiding the issue by redefining what we mean by 'consciousness'. They start off by declaring that they are going to solve the hard problem, to explain experience; but somewhere along the way they start using the word 'consciousness' to refer not to experience but to some complex behavioural functioning associated with experience, such as the ability of a person to monitor their internal states or to process information about the environment. Explaining complex behaviours is an important scientific endeavour. But the hard problem of consciousness cannot be solved by changing the subject.

In spite of these difficulties, many scientists and philosophers maintain optimism that materialism will prevail. At every point in this glorious history, it is claimed, philosophers have declared that certain phenomena are too special to be explained by physical science – light, chemistry, life – only to be subsequently proven wrong by the relentless march of scientific progress.

Before Galileo it was generally assumed that matter had sensory qualities: tomatoes were red, paprika was spicy, flowers were sweet-smelling. How could an equation capture the taste of spicy paprika? And if sensory qualities can't be captured in a mathematical vocabulary, it seemed to follow that a mathematical vocabulary could never capture the complete nature of matter. Galileo's solution was to strip matter of its sensory qualities and put them in the soul (as we might put it, in the mind). The sweet smell isn't really in the flowers, but in the soul (mind) of the person smelling them ... Even colours for Galileo aren't on the surfaces of the objects themselves, but in the soul of the person observing them. And if matter in itself has no sensory qualities, then it's possible in principle to describe the material world in the purely quantitative vocabulary of mathematics. This was the birth of mathematical physics.

But of course Galileo didn't deny the existence of the sensory qualities. If Galileo were to time travel to the present day and be told that scientific materialists are having a problem explaining consciousness in purely physical terms, he would no doubt reply, "Of course they do, I created physical science by taking consciousness out of the physical world!"

Which of the following options would most likely be an example of the hard problem?

| | |
|---|--|
| A | Feeling the heat while holding a glass of hot water |
| B | Experiencing joy after doing well in an examination |
| C | What makes us tired after walking for 20 kilometres? |
| D | Why we prostrate in front of a deity? |
| E | Why do humans take birth? |

Correct Option:

Why do humans take birth?

Candidate Response:

Why do humans take birth?

46

Verbal
Ability

Read the passage below and answer the questions that follow:

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Which of the following statements captures the essence of the passage?

| | |
|---|--|
| A | Materialists redefine the hard problem by changing the issues. |
| B | The hard problem cannot be solved by materialists. |
| C | Materialists can explain the reasons humans see a particular colour. |
| D | Materialists and philosophers agree on the concept of consciousness. |

E

The hard problem can best be solved by segregation.

Correct Option:

The hard problem cannot be solved by materialists.

Candidate Response:

Materialists redefine the hard problem by changing the issues.

47

Verbal
Ability

Read the passage below and answer the questions that follow:

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Which of the following statements can be inferred from the passage?

A

| | |
|---|---|
| | The passage argues that science could uncover all mysteries of the world. |
| B | The passage argues that science could uncover all mysteries of the world by giving alternative explanations. |
| C | The passage argues that science could never uncover all the mysteries of nature. |
| D | The passage argues that science and consciousness are two different domains. |
| E | The passage argues that nature is so mysterious that humans are not even aware of the phenomena that can be researched. |

Correct Option:

The passage argues that science and consciousness are two different domains.

Candidate Response:

The passage argues that science could uncover all mysteries of the world by giving alternative explanations.

48

Verbal Ability

Read the passage below and answer the questions that follow:

If history doesn't follow any stable rules, and if we cannot predict its future course, why study it? It often seems that the chief aim of science is to predict the future – meteorologists are expected to forecast whether tomorrow will bring rain or sunshine; economists should know whether devaluing the currency will avert or precipitate an economic crisis; good doctors foresee whether chemotherapy or radiation therapy will be more successful in curing lung cancer. Similarly, historians are asked to examine the actions of our ancestors so that we can repeat their wise decisions and avoid their mistakes. But it never works like that because the present is just too different from the past. It is a waste of time to study Hannibal's tactics in the Second Punic War so as to copy them in the Third World War. What worked well in cavalry battles will not necessarily be of much benefit in cyber warfare. Science is not just about predicting the future, though. Scholars in all fields often seek to broaden our horizons, thereby opening before us new and unknown futures. This is especially true of history. Though historians occasionally try their hand at prophecy (without notable success), the study of history aims above all to make us aware of possibilities we don't normally consider. Historians study the past not in order to repeat it, but in order to be liberated from it. Each and every one of us has been born into a given historical reality, ruled by particular norms and values, and managed by a unique economic and political system. We take this reality for granted, thinking it is natural, inevitable and immutable. We forget that our world was created by an accidental chain of events, and that history shaped not only our technology, politics and society, but also our thoughts, fears and dreams. The cold hand of the past emerges from the grave of our ancestors, grips us by the neck and directs our gaze towards a single future. We have felt that grip from the moment we were born, so we assume that it is a natural and inescapable part of who we are. Therefore we seldom try to shake ourselves free, and envision alternative futures. Studying history aims to loosen the grip of the past. It enables us to turn our head this way and that, and begin to notice possibilities that our ancestors could not imagine, or didn't want us to imagine. By observing the accidental chain of events that led us here, we realise how our very thoughts and dreams took shape – and we can begin to think and dream differently. Studying history will not tell us what to choose, but at least it gives us more options.

Based on the passage, which of the following options would be the most appropriate for citizens to learn history?

| | |
|---|---|
| A | British names of streets in India should not be changed. |
| B | Every street in India should display a plaque that lists all its previous names. |
| C | British names of streets in India should be changed to Indian names along with an explanation of their history. |
| D | Names of Indian streets should be based on suggestions generated through an opinion poll. |
| E | Names of Indian streets should be periodically changed. |

Correct Option:

Every street in India should display a plaque that lists all its previous names.

Candidate Response:

Every street in India should display a plaque that lists all its previous names.

49 Verbal Ability

Read the passage below and answer the questions that follow:

If history doesn't follow any stable rules, and if we cannot predict its future course, why study it? It often seems that the chief aim of science is to predict the future – meteorologists are expected to forecast whether tomorrow will bring rain or sunshine; economists should know whether devaluing the currency will avert or precipitate an economic crisis; good doctors foresee whether chemotherapy or radiation therapy will be more successful in curing lung cancer. Similarly, historians are asked to examine the actions of our ancestors so that we can repeat their wise decisions and avoid their mistakes. But it never works like that because the present is just too different from the past. It is a waste of time to study Hannibal's tactics in the Second Punic War so as to copy them in the Third World War. What worked well in cavalry battles will not necessarily be of much benefit in cyber warfare. Science is not just about predicting the future, though. Scholars in all fields often seek to broaden our horizons, thereby opening before us new and unknown futures. This is especially true of history. Though historians occasionally try their hand at prophecy (without notable success), the study of history aims above all to make us aware of possibilities we don't normally consider. Historians study the past not in order to repeat it, but in order to be liberated from it. Each and every one of us has been born into a given historical reality, ruled by particular norms and values, and managed by a unique economic and political system. We take this reality for granted, thinking it is natural, inevitable and immutable. We forget that our world was created by an accidental chain of events, and that history shaped not only our technology, politics and society, but also our thoughts, fears and dreams. The cold hand of the past emerges from the grave of our ancestors, grips us by the neck and directs our gaze towards a single future. We have felt that grip from the moment we were born, so we assume that it is a natural and inescapable part of who we are. Therefore we seldom try to shake ourselves free, and envision alternative futures. Studying history aims to loosen the grip of the past. It enables us to turn our head this way and that, and begin to notice possibilities that our ancestors could not imagine, or didn't want us to imagine. By observing the accidental chain of events that led us here, we realise how our very thoughts and dreams took shape – and we can begin to think and dream differently. Studying history will not tell us what to choose, but at least it gives us more options.

Which of the following options is the closest to the essence of the passage?

A

| | |
|---|---|
| | History, unlike Physics, does not help predict future. |
| B | History deals with long time periods. |
| C | History documents the past events related to specific people. |
| D | There is no strict cause and effect relationship in history. |
| E | History has the potential to make us eclectic. |

Correct Option:

History has the potential to make us eclectic.

Candidate Response:

History has the potential to make us eclectic.

50

Verbal
Ability

Read the passage below and answer the questions that follow:

If history doesn't follow any stable rules, and if we cannot predict its future course, why study it? It often seems that the chief aim of science is to predict the future – meteorologists are expected to forecast whether tomorrow will bring rain or sunshine; economists should know whether devaluing the currency will avert or precipitate an economic crisis; good doctors foresee whether chemotherapy or radiation therapy will be more successful in curing lung cancer. Similarly, historians are asked to examine the actions of our ancestors so that we can repeat their wise decisions and avoid their mistakes. But it never works like that because the present is just too different from the past. It is a waste of time to study Hannibal's tactics in the Second Punic War so as to copy them in the Third World War. What worked well in cavalry battles will not necessarily be of much benefit in cyber warfare. Science is not just about predicting the future, though. Scholars in all fields often seek to broaden our horizons, thereby opening before us new and unknown futures. This is especially true of history. Though historians occasionally try their hand at prophecy (without notable success), the study of history aims above all to make us aware of possibilities we don't normally consider. Historians study the past not in order to repeat it, but in order to be liberated from it. Each and every one of us has been born into a given historical reality, ruled by particular norms and values, and managed by a unique economic and political system. We take this reality for granted, thinking it is natural, inevitable and immutable. We forget that our world was created by an accidental chain of events, and that history shaped not only our technology, politics and society, but also our thoughts, fears and dreams. The cold hand of the past emerges from the grave of our ancestors, grips us by the neck and directs our gaze towards a single future. We have felt that grip from the moment we were born, so we assume that it is a natural and inescapable part of who we are. Therefore we seldom try to shake ourselves free, and envision alternative futures. Studying history aims to loosen the grip of the past. It enables us to turn our head this way and that, and begin to notice possibilities that our ancestors could not imagine, or didn't want us to imagine. By observing the accidental chain of events that led us here, we realise how our very thoughts and dreams took shape – and we can begin to think and dream differently. Studying history will not tell us what to choose, but at least it gives us more options.

Read the following sentences:

1. A historian successfully predicted a political crisis based on similar events of the last century.
2. Using the latest technology, doctors could decipher the microbe causing the disease.
3. Students who prepared for an examination by perusing past 10 years' question papers did not do well in the examination.
4. A tribe in Andaman learns to predict epidemic outbreaks by listening to the stories of how their ancestors predicted the past outbreaks.

Which of the statement(s) above, if true would contradict the view of the author?

| | |
|---|--------------|
| A | 1 and 2 only |
| B | 1 and 3 only |
| C | 2 and 3 only |
| D | 1 and 4 only |
| E | 2 and 4 only |

Correct Option:

1 and 4 only

Candidate Response:

2 and 3 only

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