EduTips Daily Digest
Wednesday, 22 January 2025

- **Daily News Headlines**
- **Daily English Vocab**
- **Daily Static GK Updates**
- **Daily Quant Quiz**
- **Daily Reasoning Quiz**

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- ➤ Uttarakhand Partners with Icelandic Firm for Geothermal Energy Exploration
- ➤ Pankaj Mishra Authors "The World After Gaza"
- ➤ Amit Shah Lays Foundation Stone for Indoor Shooting Range at NPA
- ➤ Indian Army's Daredevils Set World Record for Highest Human Pyramid on Moving Motorcycles
- ➤ Gyanendra Pratap Singh Appointed as CRPF Director General
- ➤ Musi River Historic Buildings Added to World Monuments Watch List by World Monuments Fund
- ➤ Berhane Tesfay Wins Men's Elite Race at Tata Mumbai Marathon 2024
- ➤ Justice Arun Mishra Appointed as BCCI Ombudsman and Ethics Officer
- ➤ Google and Varaha Collaborate on Carbon Credits Deal Using Biochar
- ➤ Foundation Stone for Model Resilient Village Laid in Himachal Pradesh

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(VOCABULARY)

1. Enfeebled
Meaning: make weak or feeble.
Synonyms: weaken, make weak, make feeble
Antonyms: strengthen fasten, solidify, shore, invigorate
Usage: "trade unions are in an enfeebled state"

2. Ravage
Meaning: cause severe and extensive damage to.
Synonyms: Ruin, devastate, ransack, desolate, despoil, maraud, wrecked
Antonyms: develop nurture, conserve, indemnify (compensate (someone) for harm or loss).
Usage: The hurricane ravaged southern Florida

3. Efficacy
Meaning: the ability to produce a desired or intended result.
Synonyms: effectiveness, success, successfulness
Antonyms: inefficacy
Usage: "there is little information on the efficacy of this treatment"

4. Combustible
Definition: Able to catch fire and burn easily.
Synonyms: Inflammable, Flammable, Incendiary
Antonyms: Incombustible
Usage: A combustible gas.

(WORD SUBSTITUTION)

5. Unwelcome aspect of a situation - **Flip side**

6. Act of making things new like before - **Renovation**

(MISSPELT WORDS)

Find the correctly spelt word.
7. (A) **Independent**   (B) Indepindent
   (C) Indipendent   (D) Indepndent

8. (A) Rimbursement   (B) Riembursement
   (C) Reimbarsement   (D) **Reimbursement**

(IDIOMS AND PHRASES)

9. Dog-eared:
Meaning: If a book is dog-eared, it is in bad condition, with torn pages, etc.
Example: I always leave a dog-ear in my textbooks to indicate an important page when I'm studying.

10. Birds of a feather flock together: This idiom means that people with similar interests will stick together.
Meaning:
Example: I knew you and John would get along well, seeing as you both enjoy science fiction so much. Birds of a feather flock together

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➢ **First Five-Year Plan (1951-1956)**

❖ **Agricultural Development**: Focused on agriculture, irrigation, and energy to address food shortages. Projects like the Bhakra Nangal Dam were initiated.

❖ **Community Development**: Introduced community development programs to boost rural development.

❖ **Economic Growth**: Achieved a growth rate of 3.6%, exceeding the target of 2.1%.

➢ **Second Five-Year Plan (1956-1961)**

❖ **Industrialization**: Focused on rapid industrialization, especially heavy industries like steel and iron (e.g., Bhilai and Rourkela steel plants).

❖ **Socialist Pattern of Society**: Emphasized reducing income inequality and moving towards a socialist economic model.

❖ **Growth Target**: Targeted 4.5% GDP growth but achieved 4.3%.

➢ **Third Five-Year Plan (1961-1966)**

❖ **Self-Reliance**: Aimed at making India self-sufficient in food grains through increased agricultural production.

❖ **Defense and Development**: Increased defense expenditure after the 1962 India-China War, affecting economic growth.

❖ **Growth Target**: Targeted 5.6% growth but achieved only 2.4% due to challenges like wars and droughts.

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1. The simplest value of

$$\left(\frac{1}{\sqrt{9}-\sqrt{8}} - \frac{1}{\sqrt{8}-\sqrt{7}} + \frac{1}{\sqrt{7}-\sqrt{6}} - \frac{1}{\sqrt{6}-\sqrt{5}}\right)$$

(A) $3 - \sqrt{5}$ (B) 3

(C) $\sqrt{5}$ (D) $\sqrt{5} - 3$

2. How many numbers are there between 1 to 200 which are divisible by 3 but not by 7?

(A) 38   (B) 45

(C) 57   (D) 66

3. Three bottles of equal capacity have mixture of milk and water in ratio 5 : 7, 7 : 9 and 2 : 1 respectively. These three bottles are emptied into a large bottle. What is the percentage of milk in the new mixture?

(A) 49.6   (B) 52.3

(C) 51.2   (D) 50.7

4. The present population of a town is 26010. It increases annually at the rate of 2%. What was the population of town 2 years ago?

(A) 25000   (B) 25100

(C) 25200   (D) 25500

5. 50% of a = b, then b% of 40 is the same as _____ of a.

(A) 0.25   (B) 0.16

(C) 2   (D) 0 .2

6. A train of length 100 m crosses another train of length 150 m, running on a parallel track in the opposite direction in 9 seconds. If the speed of train having length 150 m is 40 km/hr, then what is the speed (in km/hr) of the other train?

(A) 30   (B) 48

(C) 50   (D) 60

7. The average age of 6 members of a family is 20 years. If the age of the servant is included, then the average age increase by 25%. What is the age (in years) of the servant?

(A) 30   (B) 35

(C) 50   (D) 55

8. In a triangle PQR, PQ = PR and ÐQ is twice that of ÐP. Then ÐQ is equal to:

(A) 72°   (B) 36°

(C) 144°   (D) 108°

9. If the length of a chord of a circle is 16 cm and is at a distance of 15 cm from the centre of the circle, then the radius of the circle (in cm) is:

(A) 15   (B) 16

(C) 17   (D) 34

10. If a + b + c = 11 and ab + bc + ca = 17, then what is the value of $a^3 + b^3 + c^3 - 3abc$?

(A) 121   (B) 168

(C) 300

(D) 770

1-{A} - 2-{C} - 3-{D} - 4-{A}-5-{D}-6-{D}-7-{D}-8-{A}-9-{C}-10-{D}

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Direction (1 to 3): Select the related word/letter/number from the given alternatives.

1. Brinjal : Shrub : : Rice : ?
(A) Herb
(B) Plant
(C) Tree
(D) Grass

2. AEB : 64 : : CCD : ?
(A) 69
(B) 100
(C) 121
(D) 89

3. 40 : 100 : : 56 : ?
(A) 140
(B) 112
(C) 118
(D) 148

Direction (4 to 6): Select the odd word/letter/number from given alternatives.

4. (A) 576
(B) 725
(C) 864
(D) 1008

5. (A) Impel
(B) Trigger
(C) Instigate
(D) Confine

6. (A) A2Z27
(B) D5G8
(C) I9K12
(D) F7Y26

7. Arrange the following words as per order in the dictionary.
1. Clocklipe
2. Cloddier
3. Clodpates
4. Clodpolls
5. Clockwise
(A) 15234
(B) 23154
(C) 24315
(D) 51234

Directions (8 and 9): A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

8. 12, 20, 30, ?
(A) 44
(B) 43
(C) 41
(D) 42

9. AA, BC, CE, DG, ?
(A) EH
(B) EI
(C) EJ
(D) FH

10. From the given alternative words, select the word which CANNOT be formed using the letters of the given word.
CHLOROPHYLL
(A) POORLY
(B) COLOR
(C) COOLY
(D) HELLO

1-{D} - 2-{B} - 3-{A} - 4-{A}-5-{D}-6-{C}-7-{A}-8-{D}-9-{B}-10-{D}