



# VASAVI ACADEMY

## KARNATAKA ARYAVYSYA MAHASABHA (R)

Test Booklet Code:  
KAVMS0724

### TEST BOOKLET GENERAL STUDIES SCREENING TEST MODEL PAPER

Test Booklet Series

# A

Time Allowed: One Hour

Maximum Marks: 120

### INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR TERMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C and D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any discrepancy will render the Answer Sheet liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the box provided alongside. *DO NOT* write anything else on the Test Booklet.
4. This Test Booklet contains **60** items (questions). All questions are compulsory. Each item comprises four responses (answers), choose *ONLY ONE* response.
5. You have to mark all your response *ONLY* on the separate Answer Sheet provided.
6. **THERE WILL BE NO PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.**
  - (i) All Objective Type Questions carry equal marks.
  - (ii) If the candidate gives more than one answer, it will be treated as a Wrong Answer even if one of the given answers happens to be correct and there will be same penalty as above to that question.
  - (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be No Penalty for that.
7. Before you proceed to mark in the Answer Sheet for the response to various Questions in the Test Book-let, you have to fill in some particulars in the Answer Sheets as per instructions given to you.
8. After you have completed filling in all responses on the Answer Sheet and the examination has concluded, you should hand over to invigilator only the Answer Sheet You are permitted to take with you the Test Booklet.

### MODEL QUESTION PAPER FOR SCREENING TEST

Karnataka Arya Vysya Mahasabha (Head Office):  
No. 16, Sheshadri Road, Gandhinagar  
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1 Consider the following space organisations:

1. New Space India Limited
2. Indian Space Association
3. Antrix
4. INCOSPAR
5. ISRO

Arrange the above given organisations in terms of their establishment chronologically:

- (a) 5-4-3-1-2
- (b) 4-5-3-2-1
- (c) 5-4-3-2-1
- (d) 4-5-3-1-2

2 With reference to 123 Agreement consider the following statements:

1. The Agreement provides for full civil nuclear energy cooperation covering nuclear reactors and associated nuclear fuel cycle including enrichment and reprocessing.

2. It provides for nuclear trade, transfer of nuclear material, equipment, components, and related technologies.

Which of the statements given above is/are *not* correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

3 Which of the following is/are the characteristics of Semiconductors?

1. Formed due to ionic bonding
2. Positive temperature coefficient
3. Only four valence electrons in the outermost orbit.

Select the correct answers using the code given below:

- (a) 1 and 3 only
- (b) 2 and 3 only
- (c) 3 only
- (d) 1, 2 and 3

4 Consider the following statements:

1. Flex-Fuel Vehicles have engines that can run on flexible fuel, even 100% ethanol.

2. Flex-Fuel Strong Hybrid Electric Vehicles can run solely on electricity.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

5 Consider the following statements:

1. It was established by G-7 countries.

2. It was established to prevent the proliferation of unmanned aerial vehicle technology.

3. India is a member of this group.

The above description most appropriately explains which of the following international groups?

- (a) Missile Technology Control Regime
- (b) Nuclear Suppliers Group
- (c) Australia Group
- (d) Wassenaar Arrangement

**6** With reference to ‘Agreement on Prohibition of Attacks against Nuclear Installations and Facilities’, consider the following statements:

1. The agreement has been signed between India and China.
2. According to this agreement, two countries have to inform each other of the nuclear facilities.
3. Only nuclear power and research reactor installations are covered under this agreement.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) 3 only
- (d) 1, 2 and 3

**7** Consider the following statements:

1. In India, Pangolins are only found in North-Eastern states.
2. Indian Pangolin is listed as Critically Endangered in the IUCN Red List.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

**8** If you want to see endangered brow-antlered deer in its natural habitat, which one of the following is the best place to visit?

- (a) Nameri National Park
- (b) Keibul Lamjao National Park
- (c) Nokrek National Park
- (d) Laokhowa Wildlife Sanctuary

**9** Consider the following statements regarding the Bioenergy Crops:

1. Bioenergy crops can induce a cooling effect on the areas where they are cultivated.
2. Wheat, corn, edible oils, sugarcane are some of the Bioenergy crops.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

**10** Which of the following elements/chemicals is/are banned by the Supreme Court for making firecrackers?

1. Lithium
2. Mercury
3. Arsenic

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

**11** With reference to Inner Line Permit (ILP), consider the following statements:

1. Indian citizens from other areas need it necessarily to enter and stay for any period in ILP areas.
2. It is an extension of the Bengal Eastern Frontier Regulation Act, 1873.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

**12** Consider the following pairs:

*Reports — Releasing Organisation*

- 1. Global Risk Report — FATF
- 2. Global Financial Stability Report — World Bank
- 3. World Economic Outlook — World Economic Forum

Which of the pairs given above are **not** correctly matched?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

**13** With reference to the Asset Reconstruction Company (ARC), consider the following statements:

- 1. Banks can sell their stressed or bad assets to the ARC at a mutually agreeable price.
- 2. It is the responsibility of the ARC to recover the bad debts or associated securities in a market-led process.

Which of the statements given above is/are **not** correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

**14** Which of the following are covered under the TRIPS Agreement?

- 1. Trade secrets
- 2. Trademarks
- 3. Industrial Designs
- 4. Layout design of integrated circuits

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 1, 2 and 3 only
- (c) 3 and 4 only
- (d) 1, 2, 3 and 4

**15** With reference to ancient history, which one of the following statements is correct?

(a) Indus Valley Civilization can be termed as the first civilization in the history of mankind.

(b) The Archaeological Department of India is responsible for discoveries of ancient history in India and other countries.

(c) The ruins from civilizations can be used to estimate the vintage of those civilizations.

(d) The ancient world was divided into four large civilizations.

**16** Consider the following statements:

1. Both Chinese pilgrims, Huien Tsang and Fa-Hien studied at Nalanda.
2. Nalanda was an important centre of Pala sculpture.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

**17** Consider the following rivers:

1. Sind
2. Chambal
3. Ken
4. Hindon

Which of the above given rivers are the right bank tributaries of the Yamuna River?

- (a) 2, 3 and 4 only
- (b) 1, 2 and 4 only
- (c) 1, 2 and 3 only
- (d) 1, 2, 3 and 4

**18** Which of the following states has the largest resources of gold ores in India?

- (a) Bihar
- (b) Uttar Pradesh
- (c) Karnataka
- (d) Rajasthan

**19** Which of the following is known as the 'Black Act' in Indian History?

- (a) Indian Slavery Act, 1843
- (b) Ilbert Bill, 1883
- (c) Rowlatt Act, 1919
- (d) Vernacular Press Act, 1878

**20** Which of the following countries are connected with the Persian Gulf?

1. Iran
2. Qatar
3. Saudi Arabia
4. Yemen
5. United Arab Emirates
6. Bahrain

Select the correct answer using the code given below:

- (a) 1, 2, 4 and 5 only
- (b) 1, 2, 3, 5 and 6 only
- (c) 1, 2, 3 and 5 only
- (d) 1, 2, 3, 4, 5 and 6

**21** With reference to Down Syndrome, which of the following is the correct statement?

- (a) It is the result of the deletion of chromosome 4.
- (b) It is always due to the absence of chromosome 5.
- (c) It occurs when an individual has an extra copy of chromosome X.
- (d) It occurs when an individual has a full or partial extra copy of chromosome 21.

22 During medieval time, a new city named Dinpanah was built by which of the following Mughal emperors?

- (a) Humayun
- (b) Babur
- (c) Jahangir
- (d) Shah Jahan

23 Which of the following represent the trading class in the medieval period?

- 1. Bohra
- 2. Chettis
- 3. Banjaras

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3.

24 Which of the following organisations has released a report which tracks the global arms trade?

- (a) Arms Reduction Coalition
- (b) Stop the War Coalition
- (c) War Resisters International
- (d) Stockholm International Peace Research Institute

25 Which of the following countries is/are **not** the member(s) of the Bay of Bengal Initiative for Multi Sectoral Technical and Economic Cooperation (BIMSTEC)?

- 1. Myanmar
- 2. Bangladesh
- 3. Sri Lanka
- 4. Maldives
- 5. Bhutan

Select the correct answer using the code given below:

- (a) 1, 2 and 5 only
- (b) 4 only
- (c) 2, 3, 4 and 5 only
- (d) 1, 2 and 3 only

26 Consider the following pairs:

<i>Port</i>	<i>State</i>
1. Deendayal	Gujarat
2. Mundra	Maharashtra
3. Chidambaranar	Tamil Nadu

Which of the pairs given above is/are correctly matched?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

27 38th parallel is the separating line between which two countries?

- (a) US and Canada
- (b) Armenia and Azerbaijan
- (c) North Korea and South Korea
- (d) Turkey and Syria

**28** In which of the following Annual Congress Sessions, the proposal for organization of Provincial Congress Committee (PCC) based on linguistic basis was passed?

- (a) Nagpur Session
- (b) Calcutta Session
- (c) Lucknow Session
- (d) Lahore Session

**29** With reference to Young Bengal Movement, consider the following statements:

1. The movement drew inspiration from the American Revolution.
2. It was largely successful in creating a link with the masses.

Which of the statements given is/are **not** correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

**30** Consider the following statements:

1. The Hoysala temples were made of hard stones.
2. The Hoysala temples are laid out in the shape of an intricately-designed star.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

**31** Which of the following languages is/are given classical status in the Eighth Schedule of the Indian Constitution?

1. Kannada
2. Marathi
3. Malayalam
4. Odia

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 1, 3 and 4 only
- (c) 3 only
- (d) 1, 2 and 3 only

**32** Which of the following are the IUCN Red List Categories?

1. Not Evaluated
2. Data Deficient
3. Rare

Select the correct answer using the code given below:

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3

**33** Montreal Protocol is related to which of the following?

- (a) Phasing out of Ozone depleting substances.
- (b) Regulations on trade in endangered species.
- (c) Reducing Carbon emissions.
- (d) Reducing Mercury pollution.

- 34** The angle of the pole star from your place gives information about which of the following?
- Latitude of your place
  - Altitude of your place
  - Longitude of your place
  - Both Latitude and Altitude of your place.

- 35** Consider the following atmospheric layers:

- Troposphere
- Mesosphere
- Thermosphere
- Stratosphere
- Exosphere

Arrange the atmospheric layers from space towards Earth:

- 5-4-3-2-1
- 5-4-2-3-1
- 5-2-3-4-1
- 5-3-2-4-1

- 36** Which of the following socio-religious movements/societies were reformist in nature?

- Brahmo Samaj
- Prarthana Samaj
- Young Bengal Movement

Select the correct answer using the code given below:

- 3 only
- 1 and 2 only
- 2 and 3 only
- 1, 2 and 3

- 37** Consider the following types of coals:

- Anthracite
- Lignite
- Peat
- Bituminous

On the basis of carbon content, arrange these coals in descending order:

- 1-2-3-4
- 4-3-2-1
- 1-4-2-3
- 2-3-1-4

- 38** Arrange the following Electromagnetic Spectrum (EM) waves in ascending order of their wavelength:

- Radio
- Infrared
- Microwave
- Gamma
- Ultraviolet

Select the correct answer using the code given below:

- 1-2-3-4-5
- 3-2-1-4-5
- 5-4-3-2-1
- 4-5-2-3-1

- 39** With reference to Gold Monetisation Scheme, consider the following statements:

- Banks are required to obtain RBI approval to participate in the scheme.



2. Banks should report the amount of gold mobilised under the scheme on a monthly basis.

3. There is no maximum limit for deposit under the scheme.

Which of the statements given above is/are *not* correct?

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

**40** Which of the following metals was *not* known to the people of Indus Valley Civilization?

- (a) Gold
- (b) Bronze
- (c) Iron
- (d) Copper

**41** He had a brief period as Governor-General of India. He is known as the 'Liberator of the Indian Press'. The given description refers to:

- (a) Lord William Bentinck
- (b) Lord Mayo
- (c) Lord Reading
- (d) Lord Metcalfe

**42** He is known as a pioneer of the academic movement for interfaith understanding in India. His most important works, *Majma-ul-Bahrain* (Mingling of Two Oceans)

and *Sirr-i-Akbar* (Great Mystery) are devoted to the cause of establishing connections between Hinduism and Islam. He wrote 'Risala-haq Numa' (The Compass of the Truth), the 'Shathiyat or Hasanat-ul-Arifin' and the 'Iksir-i-Azam' He was:

- (a) Dara Shikoh
- (b) Rabindranath Tagore.
- (c) Baba Amte
- (d) Ishwar Chandra Vidyasagar

**43** Consider the following pairs:

*Pair I — Pair II*

- 1. Permanent Settlement — Bengal
- 2. Mahalwari System — Punjab
- 3. Ryotwari System — Madras

Which of the pairs given above is/are correctly matched?

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

**44** Which of the following islands are part of Lakshadweep group of islands?

- (a) Narcondam
- (b) Camorta
- (c) Amindivi
- (d) Elephanta

- 45 Right to Reputation comes under which of the following Articles mentioned in the Indian Constitution?
- Article 19
  - Article 21
  - Article 17
  - Article 18
- 46 Which of the following statements with respect to the Prime Minister is *not* correct?
- He holds the office during the pleasure of the President.
  - He can be removed by absolutemajority only.
- Select the correct answer using the code given below:
- 1 only
  - 2 only
  - Both 1 and 2
  - Neither 1 nor 2
- 47 Consider the following statement with reference to Chinese traveler:
- Fa-hsien came before the Hsuan Tsang in India.
  - Hsuan Tsang was Buddhist but Fa-hsien was not.
  - Fa-hsien came to visit Buddhist shrines and to study Buddhism while Hsuan came to learn about other religions.
- Which of the above statements is/are correct?
- 1 only
  - 1 and 2 only
  - 2 and 3 only
  - 1, 2 and 3 only
- 48 Scurvy is caused by deficiency of which of the following?
- Vitamin A
  - Vitamin B
  - Vitamin C
  - Vitamin D
- 49 With reference to CERT-In, consider the following statements:
- It is the national nodal agency for responding to computer security incidents as and when they occur.
  - It is an office within the Ministry of Science and Technology.
- Which of the statements given above is/are correct?
- 1 only
  - 2 only
  - Both 1 and 2
  - Neither 1 nor 2
- 50 Which of the following can be used as both a coolant and a moderator in a nuclear reactor?
- Liquid Sodium
  - Heavy Water
  - Graphite
- Select the correct answer using the code given below
- 1 and 2 only
  - 2 only
  - 3 only
  - 1, 2 and 3

- 51** How many times between 9:30 a.m. and 4:30 p.m. do hour hand and minute hand make an angle of  $90^\circ$  in an analog clock?
- (a) 11
  - (b) 12
  - (c) 13
  - (d) 14
- 52** Price of an umbrella was increased by 10% and then during the rainy season it is further increased by 20%. By approximately what percentage the price has to be decreased in the autumn season to restore the original price?
- (a) 30%
  - (b) 32%
  - (c) 28%
  - (d) 24%
- 53** Three students (A, B and C) contest for single post of school pupil leader election in a particular school. There are total 216 students in the school (including A, B and C) and each student has only one vote. B won the election by securing the least possible number of votes that a winning candidate can receive. Which of the following is the number of votes that B received? (Assume all students have casted their vote and all of those votes are valid)?
- (a) 107
  - (b) 106
  - (c) 72
  - (d) 73
- 54** Two poles of height 6 meters and 11 meters stand on a plane ground, if the distance between their feet is 12 meters what is the distance between their tops?
- (a) 12 meters
  - (b) 13 meters
  - (c) 17 meters
  - (d) 18 meters
- 55** Which day is 26th May 4202?
- (a) Sunday
  - (b) Friday
  - (c) Monday
  - (d) Wednesday
- 56** In a queue, Vijay is the 15th person from the front. Karan is the 16th person from the end. How many persons are standing in the queue if two persons are in between Vijay and Karan?
- (a) 33
  - (b) 27
  - (c) 21
  - (d) Cannot be determined because information given is insufficient
- 57** In how many ways two different integers can be chosen from 1 to 150 such that their average (arithmetic mean) is 60?
- (a) 60
  - (b) 59
  - (c) 75
  - (d) 61

**58** Diarrhoeal deaths among Indian children are mostly due to food and water contamination. Use of contaminated groundwater and unsafe chemicals in agriculture, poor hygiene in storage and handling of food items to food cooked and distributed in unhygienic surroundings; there are myriad factors that need regulation and monitoring. People need to have awareness of adulteration and ways of complaining to the relevant authorities. Surveillance of food-borne diseases involves a number of government agencies and entails a good training of inspection staff. Considering the proportion of the urban population that depends on street food for its daily meals, investing in training and education of street vendors is of great significance.

On the basis of the above passage, the following assumptions have been made :

1. Food safety is a complex issue that calls for a multipronged solution.
2. Great investments need to be made in developing the manpower for surveillance and training.
3. India needs to make sufficient legislation for governing food processing industry.

Which of the above assumptions is/ are valid ?

- (a) 1 and 2 only
- (b) 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

**59** Education plays a great transformatory role in life, particularly so in this rapidly changing and globalizing world. Universities are the custodians of the intellectual capital and promoters of culture and specialized knowledge. Culture is an activity of thought, and receptiveness to beauty and human feelings. A merely well informed man is only a bore on God's earth. What we should aim at is producing men who possess both culture and expert knowledge. Their expert knowledge will give them a firm ground to start from and their culture will lead them as deep as philosophy and as high as art. Together it will impart meaning to human existence.

On the basis of the above passage, the following assumptions have been made :

1. A society without well educated people cannot be transformed into a modern society.
2. Without acquiring culture, a person's education is not complete.

Which of the above assumptions is/ are valid ?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

**60** Signs of failure to pull together, as societies and as a global community, are hard to miss—from the growing number of armed conflicts and shrinking number of peace operations, to the crisis in arms control, to the toxic trade war between the United States and China

and the seemingly relentless accumulation of wealth by the world's richest, even as economic shocks have blighted the lives of ordinary people since 2007.

Which among the following is the key idea of the passage?

- (a) Breakdown of cooperation pose a threat to the world peace.
- (b) Peace and Development are in vulnerable state due to rise in conflicts.
- (c) World demands extensive cohesion in order to secure stakes of poor people.
- (d) None of these