

## SAMPLE SET - 3

### English

**Direction (Q. 1):** In the following questions, a sentence has been given in Active / Passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive / Active voice.

1. Do they sell construction material?
  - a) Does construction material sold by them?
  - b) Is construction material selling by them?
  - c) Is construction material sold by them?
  - d) Does construction material sell by them?

**Direction (Q. 2):** In the following question, a sentence has been given in Direct / Indirect speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect / Direct speech.

2. He said, "How cruel of him."
  - a) He remarked that it was very cruel of him.
  - b) He remarked on his great cruelty.
  - c) He remarks that it was very cruel of him.
  - d) He remarked that it is very cruel of him.

**Direction (Q. 3):** Choose the word opposite in meaning to the given word.

3. ACRIMONY
  - a) Harsh
  - b) Bitterness
  - c) Pleasant
  - d) Inertia

**Direction (Q. 4):** Four words are given, out of which only one word is correctly spelt. Find the correctly spelt word.

4.
  - a) Guerrilla
  - b) Guarrilla
  - c) Guerila
  - d) Georrilla

**Direction (Q. 5):** Out of the four alternatives, choose the one which best expresses the meaning of the given word.

5. PANDEMONIUM
  - a) Pander
  - b) Chaos
  - c) Gratify
  - d) Panic

**Directions (Q. 6-8):** Read the following passage and answer the following questions based on the information provided in the passage.

We develop the vital bond of attachment between a mother and her child through a smiling response. As a visual stimulus, the smile has attained its unique configuration principally by the simple act of turning up the corners of the mouth. The mouth is opened to some extent and the lips pulled back, as in the expression of fear but with the curling-up of the corners, the character of the expression is radically changed. This development has in turn led to the possibility

of another and contrasting facial posture—that of the down-turned mouth. By adopting a mouthline that is the complete opposite of the smile, it is possible to signal an anti-smile. But there is more to smiling than a line of the mouth. As adults, we may be able to convey our mood by a mere twist of the lips, but the infant throws much more into the battle. When smiling at full intensity, it also kicks and waves its arms about, stretches its hands out towards the stimulus and moves them about, produces babbling sounds, tilts back its head and protrudes its chin, leans its trunk forward or rolls it to one side and exaggerates its respiration. Its eyes become brighter and may close slightly; wrinkles appear underneath or along the eye and sometimes also on the bridge of the nose; the fold of the skin between the sides of the nose and the side of the mouth becomes more accentuated and the tongue may be slightly protruded. The body movements seem to indicate a struggle on the infant's part to make contact with the mother. With its clumsy physique, the baby is probably showing us all the remains of the ancestral primates' clinging response.

6. We recognise a smile by –
  - a) The turning up of the corners of the mouth.
  - b) Opening the mouth, stretching the lips making them longer and curling up the corners.
  - c) Stretching the lips and turning down the corners while at the same time opening the mouth a little.
  - d) Kicking and moving the arms and stretching the hands towards the opposite person.
7. An adult can convey his smile by –
  - a) A mere twist of his lips.
  - b) Twisting his lips upwards.
  - c) Kicking his arms about, producing babbling noises and breathing hard.
  - d) Adopting a mouth line completely opposite the anti-smile shape.
8. Which statement is TRUE?
  - a) A baby's smile is more vigorous than that of an adult.
  - b) When compared to adults, a baby smiles more quietly.
  - c) It is not possible to speak when one is smiling, especially when the person is a baby.
  - d) Babies make babbling noises, tilt their heads back and protrude their chin before they can smile.

**Direction (Q. 9):** Of the alternatives given, choose the one that best fits into the blank given in the sentence.

9. Idleness and luxury \_\_\_\_\_ poverty and want.  
 a) bring in                      b) bring forth  
 c) bring up                      d) bring out

**Direction (Q. 10):** Choose the correct option from the given choices. You must find out the pair that has the same relationship at the original pair given in the question.

10. Cool : Frigid  
 a) Livid : Lurid                      b) Poll : Placid  
 c) Tepid : Torrid                      d) Lack : Abundant

**Mathematics**

11. Ratio of A and B is 2 : 3 and that of B and C is 4 : 3, then the ratio of A : B : C is –  
 a) 8 : 12 : 15                      b) 6 : 9 : 8  
 c) 8 : 12 : 9                      d) 8 : 16 : 9
12. The least integer by which 3969 be multiplied to make it a perfect cube is –  
 a) 21                      b) 7                      c) 63                      d) 9
13. A starts from a place P to go to a place Q, at the same time B starts from Q to P. After meeting they arrive at their destinations in 4 and 9 hours respectively. The ratio of the speed of A to that of B is –  
 a) 4 : 9                      b) 9 : 4                      c) 2 : 3                      d) 3 : 2
14. Find the value of  $5\cdot\dot{3} + 3\cdot\dot{2}\dot{5} + 12\cdot\dot{1}$ .  
 a)  $20\cdot\dot{06}\dot{9}$                       b)  $20\cdot\dot{6}\dot{5}$                       c)  $20\cdot\dot{6}\dot{9}$                       d)  $20\cdot\dot{16}\dot{9}$
15. A train takes 18 seconds to pass completely through a station 165 meters long and 15 seconds to pass completely through another station 120 metres long. The speed of the train is –  
 a) 45 km/hr                      b) 54 km/hr  
 c) 30 km/hr                      d) 60 km/hr
16. A trader marked his goods up by 50%. What percent of discount he can allow so that there is no gain no loss?  
 a) 50%                      b) 40%                      c)  $38\frac{1}{2}\%$                       d)  $33\frac{1}{3}\%$
17. In an examination, having 273 candidates, the ratio of successful and unsuccessful candidates is 11 : 2. If 3 more candidates become successful, find the new ratio of successful and unsuccessful candidates.  
 a) 6 : 1                      b) 13 : 2                      c) 17 : 3                      d) 9 : 2
18. A sum of money amounts to Rs. 6900 in 3 years and Rs. 7800 in 6 years. The rate of interest is –  
 a) 7%                      b) 6%                      c) 8%                      d) 5%

19. If  $\frac{2}{3}$ <sup>rd</sup> of A = 75% of B = 1.5 of C, find A : B : C.  
 a) 9 : 8 : 5                      b) 18 : 16 : 11  
 c) 9 : 8 : 4                      d) 18 : 16 : 15
20. The least number between 300 and 400 which when divided by 6, 9 and 15 leaves a remainder 3 in each case is –  
 a) 360                      b) 357                      c) 363                      d) 343
21. The difference of the greatest and the least amongst  $\frac{1}{4}, \frac{1}{3}, \frac{2}{5}, \frac{3}{7}$  is –  
 a)  $\frac{5}{28}$                       b)  $\frac{3}{20}$                       c)  $\frac{2}{21}$                       d)  $\frac{1}{25}$
22. Average of first four numbers among five numbers is 26 and that of last four numbers is 25. Find out the difference between the first and the fifth number.  
 a) 5                      b) 4                      c) 6                      d) 7
23. Length of page of your exercise-book is 15 cm and breadth of the same is 12 cm. There is 2 cm broad margin in each side of the page. Find out the area of the page where you write.  
 a) 100 cm<sup>2</sup>                      b) 92 cm<sup>2</sup>  
 c) 95 cm<sup>2</sup>                      d) 98 cm<sup>2</sup>
24. The sum of ages of three persons is 171 years. 8 years ago their ages was 8 : 7 : 6. Find out their present age.  
 a) 68 years, 67 years, 35 years  
 b) 64 years, 57 years, 90 years  
 c) 55 years, 40 years, 47 years  
 d) 75 years, 82 years, 90 years
25. Cost price of sugar is decreased by 20%. Then what will be the amount of sugar one get more with the money which was the price of 20 kg. sugar before?  
 a) 16 kg                      b) 24 kg                      c) 4 kg                      d) 5 kg

**General Intelligence**

26. In a certain code if 'MAHESH' is written as 'HSEHAM', then how will 'MANAGER' written in that code language?  
 a) REGENAM                      b) REEGANM  
 c) REGEANM                      d) REGNEAM
27. Vijay travelled 12 km Southward, then turned right and travelled 10 km, then turned right and travelled 12 km. How far was Vijay from the starting point?  
 a) 22 km                      b) 44 km                      c) 12 km                      d) 10 km
28. Complete the number series.  
 1296, 648, 216, ?, 36, 18, 6, 3  
 a) 112                      b) 108                      c) 106                      d) 110

29. Complete the analogy pair.  
Sun : Earth :: ? : Moon  
a) Earth                      b) Star  
c) Meteoroid                 d) Comet
30. Find out the odd one.  
a) Africa    b) India    c) Australia    d) Europe
- GK and CA**
31. Jallikattu is a famous festival celebrated in which state?  
a) Gujarat                      b) Manipur  
c) Tamil Nadu                 d) Jammu & Kashmir
32. New York is situated beside which river ?  
a) Han            b) Hudson    c) Amstel    d) Torrens
33. Shantiniketan is situated beside which river ?  
a) Mayurakshi                 b) Kopai  
c) Ajay                          d) Kulik
34. 'Tomatina' is a popular festival of which country?  
a) Spain    b) Italy    c) Germany    d) USA
35. What is the official distance to be run in a marathon race?  
a) 42.195 km                 b) 31.295 km  
c) 45.475 km                 d) 41.745 km
36. Who is the author of the famous book 'Neelkantha Pakhir Khoje'?  
a) Sunil Ganguly                 b) Raja Sen  
c) Samaresh Basu                 d) Atin Bandopadhyay
37. In which year PIN code system was introduced in India?  
a) 1951    b) 1965    c) 1972    d) 1975
38. Sudha Chandran, the famous classical dancer of India is associated with –  
a) Bharatanatyam                 b) Kuchipudi  
c) Sattriya                         d) Manipuri
39. The scientific study of fruits is called –  
a) Pomology                         b) Nidology  
c) Myrmecology                 d) Neonatology
40. Which of the following organisations creates the topographical maps in India?  
a) Geological Survey of India  
b) Survey of India  
c) NATMO  
d) Asiatic Society
41. Who has been appointed as the Governor of Tripura by President Droupadi Murmu?  
a) Indra Sena Reddy Nallu                 b) Manik Sarkar  
c) Pratibha Baidya                         d) Ramesh Bais
42. Who won the 2023 Nobel Prize in Physics?  
a) Katalin Karikó and Drew Weissman  
b) Pierre Agostini, Ferenc Krausz and Anne L'Huillier  
c) Mounji G. Bawendi, Louis E. Brus and Alexei I. Ekimov  
d) Jon Fosse
43. Which city in October 2023 became India's first wetland city?  
a) Udaipur    b) Chennai    c) Srinagar    d) Pune
44. Which city has been recognized as the best city in the India Smart Cities Awards 2022?  
a) Surat    b) Agra    c) Indore    d) Coimbatore
45. Which Indian athlete has won the most gold medals at the Asian Games 2023?  
a) Divyansh Singh Panwar  
b) Rudrankksh Patil  
c) Aishwary Pratap Singh Tomar  
d) Sift Kaur Samra
46. Who was the flag bearer of India in the closing ceremony at the 19th Asian Games 2023?  
a) Lovlina Borgohain    b) P. R. Sreejesh  
c) Harmanpreet Singh    d) Lakshya Sen
47. Who won the inaugural Indian Grand Prix for the 2023 MotoGP season?  
a) Jorge Martin                         b) Francesco Bagnaia  
c) Marco Bezzecchi                         d) Fabio Quartararo
48. Which of the following site is the 42nd UNESCO World Heritage Site from India?  
a) Sacred Ensembles of the Hoysala  
b) Shantiniketan  
c) Khangchendzonga National Park  
d) Nalanda
49. What is the name of the moon's landing site of Chandrayaan-3 given by India?  
a) Tiranga                                 b) Astra  
c) Shiv Shakti Point                         d) Shiv Parbati Point
50. What honour did the French government bestow upon Indian fashion designer Rahul Mishra?  
a) Chevalier de l'Ordre des Arts et des Lettres  
b) National Design Awards  
c) Knight of the Order of Fashion  
d) Both (a) and (c)



# **RICE TALENT SCHOLARSHIP TEST 2023**



## **SAMPLE SET - 3**

---

### **ANSWERS**

---

1. c    2. a    3. c    4. a    5. b    6. b    7. d    8. a    9. b    10. c
11. c    12. c    13. d    14. c    15. b    16. d    17. a    18. d    19. c    20. c
21. a    22. b    23. b    24. b    25. d    26. a    27. d    28. b    29. a    30. b
31. c    32. b    33. b    34. a    35. a    36. d    37. c    38. a    39. a    40. b
41. a    42. b    43. a    44. c    45. c    46. b    47. c    48. a    49. c    50. a