

SAMPLE SET - 6

English

Directions (Q. 1-4) : In the following questions, you have brief passages. Read the passages carefully and choose the best answer to each question out of the four alternatives.

Indian airlines had no positive response to the incident occurred in the failure of an aeroplane engine. It was 1989, Indian airline B059 got crashed in the middle of the Indian ocean, 205 passengers died. There were no clues about the B059, some says that it got crashed but some said it got lost. Passengers relative were worried about their dear ones. The government declared the issue of B059 as a priority, Indian navy were given responsibility to find the B059 but nothing was found. After a year some fishermen found the black box of B059, which confirms about the crash of Indian aeroplane B059 due to engine failure.

1. What was the reason for the crash of B059?
a) Engine failure b) Crashed with a bird
c) B059 catches Fire d) Pilot failure
2. Who got the responsibility to find out clues about B059?
a) Indian Coastal Guard b) Indian Army
c) Indian Navy d) Indian Air Force
3. B059 got crashed at which place?
a) The Atlantic Ocean b) The Indian Ocean
c) The Bay of Bengal d) Coastal area
4. How many passengers died?
a) 200 b) 210 c) 205 d) 219

Directions (Q. 5-6) : Pick out the most effective word from the given words to fill in the blanks to make the sentence meaningful complete.

5. I saw a _____ of cows in the field.
a) group b) herd c) swarm d) flock
6. His path was beset _____ difficulties.
a) with b) within c) among d) by

Direction (Q. 7) : Select the correct plural forms.

7. Ox
a) Oxis b) Oxen c) Oxeis d) Oxesses

8. Select the most appropriate word to fill in the blank.

Thomas did not _____ the vegetables because he was busy.

- a) bringing b) bought c) had bought d) bring

Direction (Q. 9) : 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.

9. Mohan Said to her, "You have completed your work."
a) Mohan told her that She had completed her work.
b) Mohan told her that She has completed her work.
c) Mohan told her that She was completed her work.
d) Mohan told her that She had completed his work.

Direction (Q. 10) : In the question, a sentence has been given in Active/Passive Voice. Out of the four suggested alternatives, select the one which best expresses the same sentence Passive/Active Voice.

10. We have already done the exercise.
a) Already, the exercise has been done by us
b) The exercise has already been done by us
c) The exercise had been already done by us
d) The exercise is already done by us

Mathematics

11. If the sum of two numbers is 36 and their H.C.F. and L.C.M. are 3 and 105 respectively, the sum of the reciprocals of the two numbers is –
a) $\frac{2}{35}$ b) $\frac{3}{35}$
c) $\frac{4}{35}$ d) None of these
12. 15% of 45% of a number is 105.3. What is 24% of that number?
a) 374.4 b) 375 c) 385.5 d) 390
13. What is the greatest number of 3 digits which when divided by 6, 9 and 12 leaves a remainder of 3 in each case?
a) 903 b) 939 c) 975 d) 996
14. A bus running at a speed of 30 km/hr. leaves Trivandrum at 10 am and another bus running at a speed of 40 km/hr. leaves the same place at 3 pm in the same direction. How many kilometers from Trivandrum will they be together?
a) 600 km b) 500 km
c) 300 km d) 700 km

15. Two equal amounts of money are deposited in two banks each at 15% per annum for 3.5 years and 5 years respectively. If the difference between their interests is Rs. 144, find each sum.
a) Rs. 640 b) Rs. 720
c) Rs. 680 d) None of these
16. A dishonest milkman sells milk at cost price but he mixes water and earns $16\frac{2}{3}\%$ profit. Find the ratio of mixture and milk in the mixture.
a) 7 : 5 b) 7 : 6 c) 6 : 6 d) 7 : 7
17. A thief steals a car at 2 : 30 pm and drives it at 60 km/hr. The theft is discovered at 3pm. and the owner sets off in another car at 75 km/hr to catch the thief. When will he overtake the thief ?
a) 4 : 30 pm b) 4 : 45 pm
c) 5 pm d) 5 : 15 pm
18. Arjun earns 15% on an investment but losses 10% on another investment. If the ratio of two investments is 3 : 5, then the combined loss per cent is –
a) $1\frac{1}{4}$ b) $\frac{4}{5}$ c) $1\frac{3}{5}$ d) $\frac{5}{8}$
19. Find the sum.
 $\frac{1}{2} + \frac{1}{6} + \frac{1}{12} + \frac{1}{20} + \frac{1}{30} + \frac{1}{42} + \frac{1}{56}$
 $+ \frac{1}{72} + \frac{1}{90} + \frac{1}{110} + \frac{1}{132}$
a) $\frac{7}{8}$ b) $\frac{11}{12}$ c) $\frac{15}{16}$ d) $\frac{17}{18}$
20. A does half as much work as B in one-sixth of the time. If together they take 10 days to complete a work, how much time shall B alone take to do it?
a) 30 days b) 40 days c) 50 days d) 70 days
21. There are two paths each 10 m wide and cut each other perpendicularly at the mid of a garden 150 m long and 120 m wide. Find the cost of graveling the path at Rs. 2/m².
a) Rs. 5200 b) Rs. 4800
c) Rs. 5600 d) Rs. 4400
22. If the difference between the compound interest and simple interest on sum of 5% rate of interest per annum for three years is Rs 36.60, then the sum is –
a) Rs. 8000 b) Rs. 8400
c) Rs. 4400 d) Rs. 4800
23. At the marked price of 36 pens a retail seller buys 40 pens. If he gives 1% discount, find his profit percent.
a) 10.2% b) 10.5% c) 11.5% d) 10%
24. In 50 gm alloy of gold and silver, the gold is 80% by weight. How much gold should be mixed to this alloy so that the weight of gold would become 95%?
a) 200 gm b) 150 gm
c) 50 gm d) 10 gm
25. Pipes A and B can fill a tank in 20 hours and 30 hours respectively and pipe C can empty the full tank in 40 hours. If all the pipes are opened together, how much time will be needed to make the tank full?
a) $10\frac{3}{7}$ hours b) $12\frac{4}{5}$ hours
c) $17\frac{1}{7}$ hours d) $19\frac{1}{4}$ hours
- General Intelligence**
26. If TIGER = $\frac{2}{3}$, BUFFALO = $\frac{3}{4}$, CROCODILE = $\frac{4}{5}$, then ELEPHANT = ?
a) $\frac{5}{6}$ b) $\frac{5}{8}$ c) $\frac{3}{5}$ d) $\frac{3}{8}$
27. Complete the series.
4, 10, 22, 46, ?
a) 66 b) 76 c) 56 d) 94
28. Select the correct alternatives.
MAN : 28 :: WOMAN : ?
a) 66 b) 56 c) 46 d) 36
29. A man walks 10 meters in front and 10 metres to right. Then takes right turn and moves 10 metres. In which direction is he moving last?
a) North b) South c) West d) Can't say
30. Find out the odd one.
a) 32 b) 15 c) 26 d) 47
- GK and CA**
31. 'Fault Lines : How Hidden Fractures Still Threaten the World Economy' is a popular book written by which former Governor of RBI ?
a) Bimal Jalan b) D. Subbarao
c) Raghuram Rajan d) Manmohan Singh
32. Who was the first Non-Congress Prime Minister of India?
a) Morarji Desai b) P. V. Narasimha Rao
c) Chandra Shekhar d) Atal Bihari Vajpayee

33. Kalinga Prize is presented by which among the following organization ?
 a) UNICEF b) UNESCO
 c) UNDP d) FAO
34. Pandit Shiv Kumar Sharma is associated with which musical instrument ?
 a) Flute b) Sarod c) Sitar d) Santoor
35. Which of the followings date is observed as UN Human Rights Day all over the world ?
 a) 8th September b) 31st October
 c) 14th November d) 10th December
36. Nikhil Bannerjee is associated with which musical instrument?
 a) Tabla b) Sitar c) Guiter d) Flute
37. Dhaniakhali is famous for which product?
 a) Dokra Products b) Tant Saree
 c) Baluchori Saree d) Terracota Product
38. Who was the first Indian cricketer to made hat trick in ODI match?
 a) Harbhajan Singh b) Mohammud Sami
 c) Chetan Sharma d) Kapil Dev
39. In which year Kolkata Metro started its journey?
 a) 1984 b) 1985 c) 1986 d) 1987
40. Dadasaheb Phalke Award is associated with which field?
 a) Film b) Music c) Sports d) Politics
41. Which famous scientist of India has been selected for Norman Borlaug Award 2023 for Field Research and Application?
 a) S M Krishna b) Sudha Murty
 c) Swati Nayak d) M S Swaminathan
42. Which among the following city is set to become the first Wetland City of India?
 a) Kolkata b) Udaipur
 c) Chennai d) Hyderabad
43. Which among the following country will host the FIFA World Cup 2030?
 a) Spain b) Portugal
 c) Morocco d) All of these
44. What is the name of the packaged wheat flour at a subsidized rate launched by the Union Government?
 a) Namo Atta b) Bharat Atta
 c) PMFED Atta d) India Atta
45. Khamti Rice, which has recently got GI Tag, is the product from which North-Eastern state of India?
 a) Arunachal Pradesh b) Assam
 c) Manipur d) Mizoram
46. Indrasena Reddy has been appointed as the new Governor of which state?
 a) Assam b) Tripura c) Goa d) Odisha
47. Who has become the first Indian as well as Asian to be nominated for the International Tennis Hall of Fame?
 a) Vijay Amritraj b) Leander Paes
 c) Mahesh Bhupathi d) Sania Mirza
48. What is the name of the Operation launched by Israel Air Force with dozens of fighter jets targeting the Palestinian militant outfit Hamas in the Gaza Strip in several locations?
 a) Operation Ajay b) Operation Iron Swords
 c) Operation Arrow d) Operation Blackout
49. Who is selected for Nobel Peace Prize 2023?
 a) Narges Mohammadi b) Maria Ressa
 c) Abiy Ahmed d) Nadia Murad
50. George Everest Cartography Museum, the first ever cartography museum of India has recently inaugurated in which among the following place?
 a) Darjeeling b) Shimla
 c) Kolkata d) Mussoorie



RICE TALENT SCHOLARSHIP TEST 2023



SAMPLE SET - 6

ANSWERS

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