ENGLISH

DIRECTIONS (1–5): Choose the opposite word of the following:

1. Harmony
   (a) Conflict (b) Accord (c) Concord (d) Amity

2. Hazard
   (a) Gamble (b) Risk (c) Peril (d) Safety

3. Magnificent
   (a) Opulent   (b) Modest
   (c) Grandiose   (d) Mighty

4. Augment
   (a) Diminish   (b) Spread
   (c) Extend   (d) Expand

5. Dividing
   (a) Connecting   (b) Breaking
   (c) Parting   (d) Detaching

DIRECTIONS (6–10): Choose the correct meaning of the idioms/proverbs given below:

6. Bite your tongue
   (a) To stop yourself from saying something because it would be better not to
   (b) To bite off your tongue while eating
   (c) To feel sorry
   (d) To ask someone something that you want

7. Turn a blind eye
   (a) To run away
   (b) To begin to behave in a more positive manner
   (c) To change a situation
   (d) To choose to ignore behaviour that you know is wrong

8. To be in seventh heaven
   (a) To fly in the air
   (b) To be extremely happy
   (c) To be completely alone
   (d) To visit a place which is in the list of the seven wonders of the world

9. Not let grass grow under feet
   (a) Something that makes you feel disgusting or nervous
   (b) Don't delay in getting something done
   (c) Expresses a reaction without words
   (d) Refers to not exhibiting any emotion where it is expected

10. To add fuel to the fire
    (a) Make things worse
    (b) Make the fire burn brightly
    (c) Prevent fire from dying out
    (d) Waste fuel for no reason

DIRECTIONS (11–15): Choose the word which best expresses the meaning of the given words:

11. Chaos
    (a) Fusion   (b) Confusion
    (c) Dirt   (d) Tension

12. Rejuvenate
    (a) Refresh   (b) Reset
    (c) Retell   (d) Retake

13. Adjust
    (a) disturb   (b) Move
    (c) Adapt   (d) Shift

14. Termination
    (a) Conviction   (b) Conclusion
    (c) Consolation   (d) Conduction

15. Celebrate
    (a) Honour   (b) Circulate
    (c) Humiliate   (d) Publish

DIRECTIONS (16–20): Choose the correct spelling:

16. (a) Independance   (b) Independence
    (c) Independens   (d) Indepandance

17. (a) Hypocrisy   (b) Hypocresy
    (c) Hipocrisy   (d) Hipocrecy

18. (a) Aeroplane   (b) Airoplane
    (c) Aeroplain   (d) Airoplain

19. (a) Loanly   (b) Lonly
    (c) Loneli   (d) Lonely

20. (a) Cerimony   (b) Ceremoney
    (c) Ceremony   (d) Cerimoney

DIRECTIONS (21–25): Give one word for the following:

21. Soft, inner part of a nut or fruit-stone
    (a) Kernel   (b) Bean
    (c) Pulp   (d) Caramel

22. One who does not believe in the existence of God
    (a) Atheist   (b) Cynic
    (c) Anarchist   (d) Egoist

23. An arrangement of flowers that is usually given as a present.
    (a) Boutique   (b) Bracket
    (c) Basket   (d) Bouquet

24. One who supervises in an examination hall
   (a) Inspector   (b) Verifier
   (c) Manager   (d) Invigilator

25. A person appointed by two parties to solve a dispute
   (a) Auditor   (b) Anarchist
   (c) Arbitrator   (d) Atheist

DIRECTIONS (26–30): Read the passage carefully and answer the questions that follow:

Once there was a man who had a greedy camel. One cold night, the man went to sleep in his tent. He heard a noise. He got up to see what was making the noise. He saw his camel at the entrance of the tent.

"Master", said the camel, "It is very cold outside. May I put my head inside your tent? You have a warm fire in there."

The man answered, "You have a coat of fur to keep you warm. Oh well, put your head inside."

A little later, the camel said, "Master the rest of me is cold. May I bring my front legs inside?" The man wanted to sleep, so he agreed. He moved over so there was room for the camel's front legs. The camel was happy but not for long.

"Master my back legs are cold. Please move into the corner so that I can get them in." The man moved and the camel came in. Now, there was no room in the tent at all. "Master there isn't any room in the tent. I cannot turn," said the greedy camel. "There isn't enough room for both of us. I am bigger than you are. I think you should go outside."

The man sat up and looked at his camel. "I knew this would happen. Why did I let you in?" he said as the camel pushed him into the cold.

26. The camel was ____.
   (a) hungry (b) greedy (c) fool   (d) a coward

27. Which part of the body did the camel put inside the tent first
   (a) head   (b) front legs
   (c) back legs   (d) None of these

28. Where was the camel standing?
   (a) At the entrance of the tent
   (b) Behind the tent
   (c) Inside the tent
   (d) Under the tent

29. Where was the man sleeping?
   (a) Inside the house   (b) Inside the tent
   (c) In the open area   (d) Inside the building

30. The man was ____ with camel's greedy nature.
   (a) happy   (b) unhappy
   (c) joyful   (d) delighted

DIRECTIONS (31–35): Identify the correct parts of the speech of the underlined words:

31. The baby drank milk.
   (a) noun   (b) adjective
   (c) verb   (d) pronoun

32. Johnny ate an apple.
   (a) noun   (b) adjective
   (c) verb   (d) adverb

33. She looked for the yellow book.
   (a) noun   (b) adjective
   (c) verb   (d) pronoun

34. I always go to the park on the weekends.
   (a) noun   (b) verb
   (c) adjective   (d) adverb

35. On cold winter days, I love to have a cup of hot chocolate.
   (a) adverb   (b) adjective
   (c) verb   (d) noun

DIRECTIONS (36–40): Fill in the blanks with the most appropriate word:

36. I have already ____ my exercise.
   (a) do   (b) did
   (c) is doing   (d) done

37. Ben ____ the competition yesterday.
   (a) wins   (b) won
   (c) is wining   (d) has won

38. Liz ____ dinner in the kitchen now.
   (a) cooks   (b) cooked
   (c) is cooking   (d) has cooked

39. We ____ a new car recently.
   (a) buy   (b) bought
   (c) is buying   (d) have bought

40. Reena often ____ her pet for a walk.
   (a) takes   (b) took
   (c) is taking   (d) has taken

DIRECTIONS (41–45): Rearrange the following in a sequence to form meaningful sentences and choose the correct options:

41. Of the club/the members/thanks to/I convey my
   (a) I convey my thanks to the members of the club.
   (b) The members of the club I convey my thanks to.
   (c) I convey my thanks to of the club the members.
   (d) Thanks to the members of the club I convey my.

42. exam result/we are/highly/disappointed/with the
   (a) The exam result with the highly disappointed we are.
   (b) We are highly disappointed with the exam result.
   (c) We are disappointed with the exam result highly.
   (d) Disappointed with the exam result highly we are.

43. Have happened/I met/you last/many things/since
   (a) Since I met you last many things have happened.
   (b) I met you last since many things have happened.
   (c) Many things have happened since I met you last.
   (d) Since I met you last many things have happened.

44. Amazed/she/in/the /crowd/quite/stood
   (a) She stood in the crowd quite amazed.
   (b) The crowd she stood in quite amazed.
   (c) Quite amazed she stood in the crowd.
   (d) The crowd quite amazed in she stood.

45. If/she/were/a bird /she/would fly.
   (a) She were a bird if she would fly.
   (b) If she were a bird, she would fly.
   (c) A bird would fly if she were she.
   (d) She would fly she if were a bird.

DIRECTIONS (46–50): Complete the following passage by choosing the correct option from given below:

Let us take a brief look at the planet (46) _____ which we live. As the earth hurtles through space at a (47) _____ of 70,000 miles per hour, it spins, on its axis, (48) _____ causes it to be flattend at the Poles. Thus, if you (49) _____ to stand at the North or South Pole you would be 13 miles nearer the centre of the earth (50) _____ if you stood on the Equator.

46. (a) from   (b) for   (c) on   (d) by

47. (a) force   (b) mass   (c) speed   (d) distance

48. (a) where   (b) which   (c) who   (d) that

49. (a) are   (b) have   (c) was   (d) were

50. (a) where   (b) when   (c) from   (d) than

GENERAL KNOWLEDGE AND CURRENT AFFAIRS

51. The process in which green plants synthesize organic food by utilizing carbon dioxide and water as raw materials, in the presence of sunlight is called as _____
    (a) Respiration
    (b) Food synthesis
    (c) Photosynthesis
    (d) Light synthesis

52. The total number of bones in an adult human are:
    (a) 208
    (b) 206
    (c) 350
    (d) 260

53. The femur bones of the human body are also known as _____
    (a) wrist bones
    (b) thigh bones
    (c) shoulder bones
    (d) collar bones

54. Which among the following is not a part of the digestive system?
    (a) Stomach
    (b) Heart
    (c) Intestine
    (d) Food Pipe

55. The largest gland in human body is
    (a) Pancreas
    (b) Liver
    (c) Salivary gland
    (d) Adrenal gland

56. 'Flora and Fauna' refers to _____
    (a) Birds and animals
    (b) Mountains and rivers
    (c) Plants and animals
    (d) Humans and animals

57. Black soil is suitable for the cultivation of
    (a) Rice
    (b) Cotton
    (c) Wheat
    (d) Jute

58. Which is the most fertile soil found in India?
    (a) Arid soil
    (b) Alluvial soil
    (c) Laterite soil
    (d) Red soil

59. Which among the following is a rich source of carbohydrates?
    (a) Potato
    (b) Tomato
    (c) Fish
    (d) Peanuts

60. Which among the following are the good source of plant based proteins?
    (a) Nuts
    (b) Fish
    (c) Milk
    (d) Eggs

61. Guava, Lemon, Orange and Tomato are rich in _____.
    (a) Vitamin A
    (b) Vitamin B
    (c) Vitamin C
    (d) Vitamin D

62. Agha Khan Cup is associated with which of the following games?
    (a) Golf
    (b) Tennis
    (c) Hockey
    (d) Badminton

63. The Eden Gardens Cricket Stadium is located in:
    (a) Delhi
    (b) Chandigarh
    (c) Kolkata
    (d) Mumbai

64. The Grand Slam tournaments are associated with such sport?
    (a) Tennis
    (b) Golf
    (c) Hockey
    (d) Football

65. The first recipients of the Bharat Ratna were C. Rajagopalachari, C.V. Raman and _____.
    (a) Indira Gandhi
    (b) Jawaharlal Nehru
    (c) Sardar Patel
    (d) Sarvepalli Radhakrishnan

66. UNESCO Kalinga Prize (Samman) is given in the field of _____
    (a) Literature
    (b) Journalism
    (c) Arts
    (d) Science

67. Which of the following is the second longest National Highway in India?
    (a) NH-44
    (b) NH-27
    (c) NH-16
    (d) NH-32

68. Which among the following was the oldest port of India found in the Indus valley civilization?
    (a) Kalibangan
    (b) Rakhigarhi
    (c) Lothal
    (d) Dholavira

69. Who became the first Indian to join the India Civil Services?
    (a) Sachchidananda Sinha
    (b) Sukumar Sen
    (c) Satyendranath Tagore
    (d) Subhas Chandra Bose

70. Asia and Europe are separated by which mountain range?
    (a) Ural
    (b) Alps
    (c) Atlas
    (d) Himalayas

71. The Himalayas consists of _____ main parallel ranges.
    (a) Four
    (b) Three
    (c) Six
    (d) Five

72. Which lake is largest fresh water lake in India and is fed by the Jhelum river?
    (a) Wular Lake
    (b) Dal Lake
    (c) Loktak Lake
    (d) Pangong Tso

73. The city of Agra is situated on the banks of which river?
    (a) Yamuna
    (b) Brahmaputra
    (c) Sutlej
    (d) Musi

74. The first modern Olympic Games were held in which year?
    (a) 1772
    (b) 1896
    (c) 1888
    (d) 1602

75. Who is the first woman President of India?
    (a) Sarojini Naidu
    (b) Sharda Mukherjee
    (c) Sarla Grewal
    (d) Pratibha Patil

76. The maximum strength of members of the Lok Sabha is ____.
(a) 512 (b) 530 (c) 542 (d) 552

77. The greatest achievement of Raja Ram Mohan Roy in the field of social reforms was the abolition of ____.
(a) slavery (b) untouchability
(c) child labour (d) sati system

78. 'Mont Blanc' is the highest peak on which of the following mountain ranges?
(a) Atlas (b) Ural (c) Alps (d) Rockies

79. The Khajuraho temples is located in which of the following states?
(a) Madhya Pradesh (b) Maharashtra
(c) Odisha (d) Gujarat

80. Which country is the world's largest producer of coffee?
(a) Taiwan (b) UK
(c) Brazil (d) Switzerland

81. The main occupation of the people of the Indus Valley Civilization was ____.
(a) Agriculture (b) Warfare
(c) Hunting (d) Fishing

82. Who was the founder of Khalsa Panth?
(a) Guru Nanak Dev (b) Guru Arjun Dev
(c) Guru Teg Bahadur (d) Guru Gobind Singh

83. The famous 'Chilka Lake' is located in which state?
(a) Maharashtra (b) Andhra Pradesh
(c) Odisha (d) Madhya Pradesh

84. The country that shares longest border with India is
(a) China (b) Bangladesh
(c) Nepal (d) Pakistan

85. The lowest layer of atmoshphere is called
(a) Thermosphere (b) Troposphere
(c) Mesosphere (d) Ionosphere

86. 'Jagannath Temple' is situated in ____ state.
(a) Andhra Pradesh (b) Odisha
(c) Karnataka (d) Kerala

87. The national song of India is ____.
(a) Jana Gana Mana (b) Sare Jahan se Accha
(c) Vande Mataram (d) None of these

88. Which is the largest river island in the world?
(a) Srirangam Island (b) Majuli Island
(c) Bhavani Island (d) Agatti Island

89. Which of the following instruments is used to measure altitudes and is often used in aircrafts?
(a) Audiometer (b) Barograph
(c) Altimeter (d) Bolometer

90. What is the time difference between prime meridian (GMT) and Indian standard time (IST)?
(a) 2 hours 30 minutes (b) 5 hours 30 minutes
(c) 6 hours 30 minutes (d) 4 hours 30 minutes

91. Who is the founder of space transport services company.
(a) Jeff Bezos (b) Elon Musk
(c) Evan Spiegel (d) Jack Dorsey

92. The founder of Paytm is–
(a) Vijay Shekhar Sharma
(b) Jack Ma
(c) Sachin Bansal
(d) Phanindra Sharma

93. The 2026 Asian Games will be hosted by which country?
(a) China (b) India
(c) Japan (d) Indonesia

94. ____ is known as father of Indian space programme.
(a) Rama K. Sarabhai (b) Vikram Ambalal Sarabhai
(c) Krishnaswamy Ranga (d) G. Madhava Nair

95. Who was India's first Chief of Defence Staff?
(a) General Vijay Kumar Singh
(b) General Manoj Mukund Naravane
(c) General Arjan Singh
(d) General Bipin Rawat

96. Dispur is the capital city of which north-eastern state?
(a) Assam (b) Tripura
(c) Meghalaya (d) Mizoram

97. Who wrote Discovery of India?
(a) Mahatma Gandhi (b) Sardar Vallabhbhai Patel
(c) Indira Gandhi (d) Jawaharlal Nehru

98. The largest state by population in India is ____.
(a) Uttar Pradesh (b) Madhya Pradesh
(c) Maharashtra (d) Rajasthan

99. Who is the Finance Minister of India?
(a) Smriti Irani (b) Nirmala Sitharaman
(c) Piyush Goyal (d) Amit Shah

100. What is the name of the satellite designed by 750 school girls recently launched by ISRO?
(a) Azaddi SAT (b) Microsat
(c) Himmat SAT (d) Shakti SAT
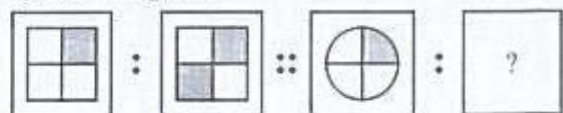
INTELLIGENCE TEST

101. Question Figure
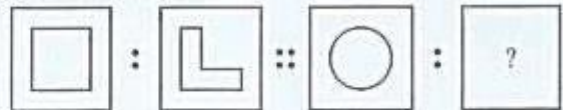
Answer Figure
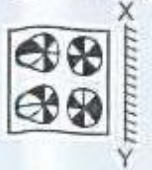

(a) (b) (c) (d)

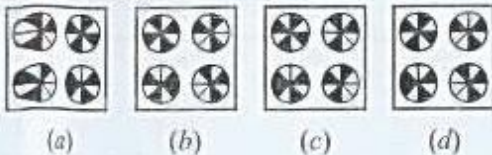102. Question Figures

Answer Figures

(a) (b) (c) (d)

DIRECTIONS (103–107): In each of the following questions, if a mirror is placed on the line XY, then which of the answer figures is the right image of the given figure?
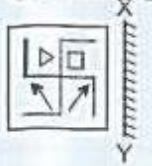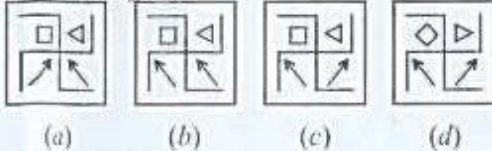
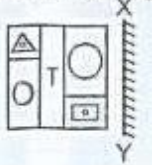**103. Question Figure**

Answer Figures

(a)　　(b)　　(c)　　(d)

104. Question Figure

Answer Figures

(a)　　(b)　　(c)　　(d)

105. Question Figure

Answer Figure

(a)　　(b)　　(c)　　(d)

106. Questions Figure

Answer Figures

(a)　　(b)　　(c)　　(d)
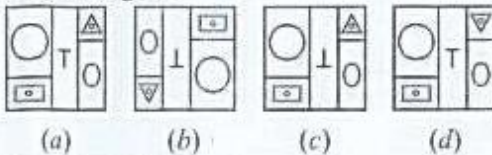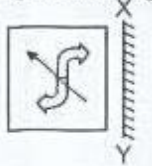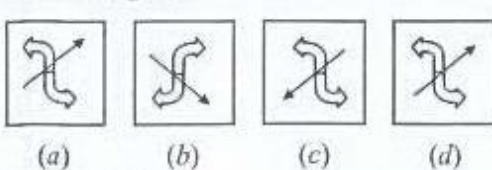
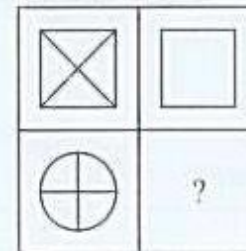**107. Question Figure**

Answer Figures

(a)　　(b)　　(c)　　(d)
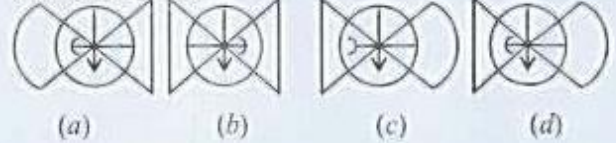
DIRECTIONS (108–111): Each question is based on the figure given below. Observe the figure and answer the questions.

△ Boxers
☐ Graduates
◯ Millionaires
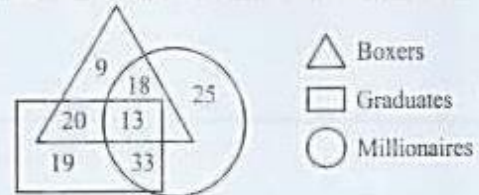
108. How many boxers are not millionaries?
(a) 27　　(b) 18　　(c) 8　　(d) 29

109. How many graduates are millionaires as well as boxers?
(a) 18　　(b) 13　　(c) 20　　(d) 33

110. How many millionaires are neither graduates nor boxers?
(a) 9　　(b) 25　　(c) 19　　(d) 33

111. How many graduates are not millionaires?
(a) 42　　(b) 43　　(c) 25　　(d) 18

112. Identify the missing figure from the answer figures to complete the matrix given below.
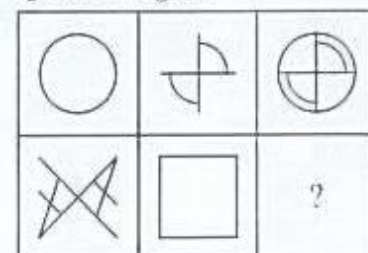
Question Figure

Answer Figures

(a)　　(b)　　(c)　　(d)
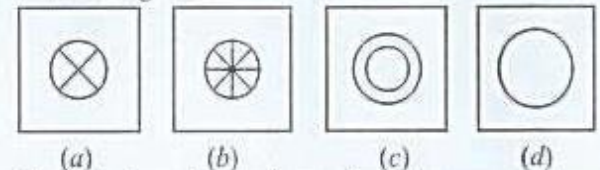
113. Identify the missing figure from the answer figures to complete the matrix given below.

Question Figure

Answer Figures
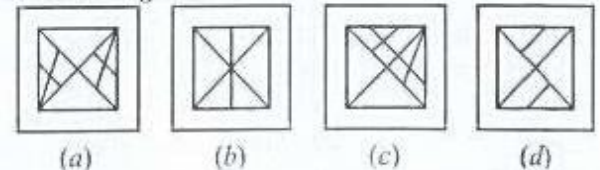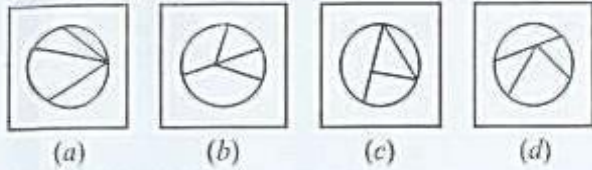

(a)　　(b)　　(c)　　(d)

DIRECTIONS (114–116): In the following questions, a question figure is given and four answer figures marked (a), (b), (c) and (d) are given below it. Select the answer figure which can be formed from the cut-out pieces given in the question figure.
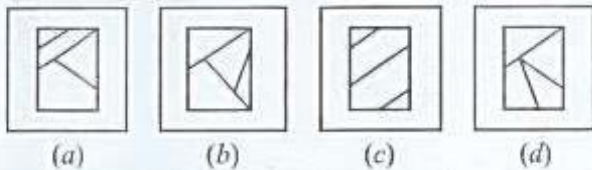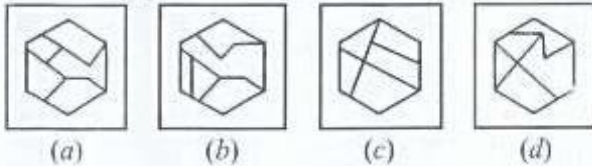
114. Question Figure

Answer Figures

(a)   (b)   (c)   (d)

115. Question Figure

Answer Figures

(a)   (b)   (c)   (d)

116. Question Figures
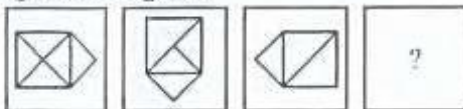

Answer Figures

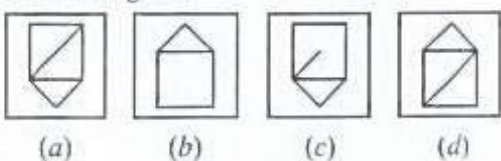(a)   (b)   (c)   (d)

DIRECTIONS (117–121): *In each of the following questions, select the option figure that will replace the interrogation mark in the figure series.*
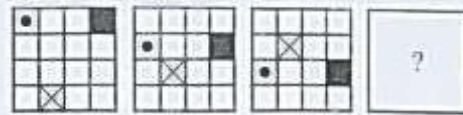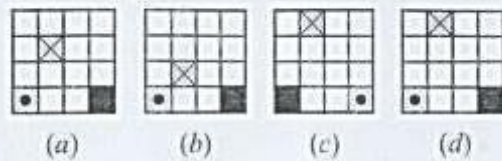
117. Question Figures

Answer Figures

(a)   (b)   (c)   (d)

118. Question Figures

Answer Figures

(a)   (b)   (c)   (d)

119. Question Figures

Answer Figures
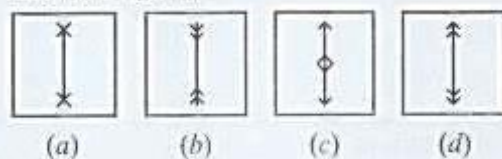
(a)   (b)   (c)   (d)

120. Question Figures

Answer Figures
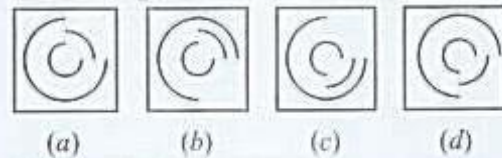
(a)   (b)   (c)   (d)

121. Question Figures

Answer Figures
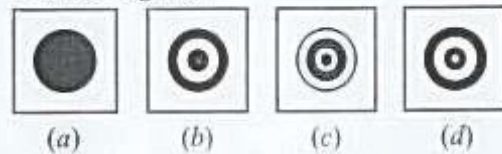
(a)   (b)   (c)   (d)

DIRECTIONS (122–125): Study the following information to answer the questions given below it.

Ten persons are sitting in two parallel rows facing each other. A, B, C, D and E are facing towards north, while P, Q, R, S and T are facing towards south. A sits second to the left of B. The one who faces A sits second to the left of R. T sits third to the right of P. D and S are facing each other. The one who faces Q is an immediate neighbour or C.

122. Who is sitting third to the right of E?

(a) A   (b) D   (c) C   (d) B

123. Who among the following is facing R?

(a) E   (b) B   (c) D   (d) A

124. Who sits diagonally opposite to B?
   (a) S   (b) P   (c) R   (d) Q

125. Who sits second to the left of Q?
   (a) R   (b) T   (c) P   (d) S

DIRECTIONS (126–128): Arrange the given words in a meaningful sequence and choose the right option.

126. 1. Cloth   2. Shirt   3. Cotton   4. Seed
   (a) 3241   (b) 4312   (c) 4231   (d) 4321

127. 1. Week   2. Fortnight 3. Century   4. Decade
    5. Month
   (a) 12534   (b) 12435   (c) 35412   (d) 12543

128. 1. Mile   2. Meter   3. Inch   4. Kilometer
   (a) 1243   (b) 3241   (c) 3421   (d) 4321

129. Choose the odd one out.
   (a) India Gate   (b) Rashtrapati Bhavan
   (c) Qutub Minar   (d) Gateway of India

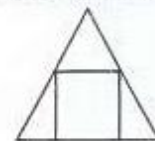130. Choose the odd one out.
   (a) Bhagat Singh
   (b) Jagdish Chandra Bose
   (c) Subhash Chandra Bose
   (d) Jawahar Lal Nehru

DIRECTIONS (131–134): Each question has an underlined word followed by four answer choices. You have to choose the word that is a necessary part of the underlined word.

131. Boxing
   (a) Gloves   (b) Stadium
   (c) Olympics   (d) Tournament

132. Garden
   (a) Zoo   (b) Squirrel
   (c) Plants   (d) Fountain

133. Gun
   (a) Shooting   (b) Bullet
   (c) Revolver   (d) Battery

134. House
   (a) Tube light   (b) Window
   (c) Lift   (d) Roof

135. While introducing a person, Sia said, "His father's sister is the only daughter of my father's mother." How is that person related to Sia?
   (a) Uncle   (b) Brother
   (c) Cousin   (d) Husband

136. Find the odd one out.
   (a) Haryana   (b) Delhi
   (c) Punjab   (d) Himachal Pradesh

137. Which one of the given responses would be a meaningful order of the following words.
   1. Grass   2. Milk   3. Cow   4. Cheese
   (a) 1342   (b) 1324   (c) 3124   (d) 4213

138. If CLOUD is coded as 3-12-15-21-4, then how will GOAT be coded?
   (a) 7-15-1-25   (b) 3-12-16-20
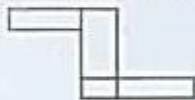   (c) 7-15-1-20   (d) 7-14-1-20

139. If BONE is coded as #$#$, NAILS is coded as #$$##, then how will TONGUE be coded?
   (a) #$##$#   (b) $#$$#$##
   (c) #$##$$ (d) ##$#$#

140. From the given alternatives, select the word which cannot be formed by using the letter of the word-JUSTIFICATION?
   (a) STATIC   (b) ACTION
   (c) IONIC   (d) JUSTICE

141. Arun told Nisha, 'your mother is one of the sisters of my mother'. How is Arun related to Nisha?
   (a) Uncle   (b) Cousin
   (c) Nephew   (d) Father

142. In a certain code language, GHOST is written as HITU, SOUL is written as TM, then how will SPIRIT be written in the same language?
   (a) TQUS   (b) TQSU
   (c) TQJSU   (d) QITU

143. What is common among the following elements? Speaker, Printer, Monitor
   (a) These are the components of a CPU
   (b) These are output devices
   (c) These are input devices
   (d) These devices cannot run without an external memory.

144. Joy walks 30 meters towards north. Then he turns right and walks 20 meters. After this, he turns left and walks 10 meters. In which direction is he facing now?
   (a) West   (b) East
   (c) North   (d) South

145. Four friends Babu, Pepe, Nana and Kaka participated in a football tournament. Kaka scored more goals than Pepe who score twice as many goals as Babu. The number of goals scored by Babu is one-third the number of goals scored by Nana. Who scored the most number of goals?
   (a) Kaka   (b) Pepe
   (c) Nana   (d) Cannot be determined

146. Find the missing term of the following series:
   DG3, EI6, FK9, ?, HO15
   (a) GN12   (b) GM13
   (c) GM12   (d) HM13

147. Court : Justice :: Hospital : ?
   (a) Sickness   (b) Patient
   (c) Disease   (d) Treatment

148. Arrange the words according to the English dictionary.
   1. Carbohydrates   2. Carbon
   3. Catholic   4. Cattle
   (a) 1243   (b) 1423   (c) 1234   (d) 2341

149. How many triangles are there in the given figure?

   (a) 6   (b) 5   (c) 3   (d) 4

150. How many rectangles are there in the given figure?

(a) 5   (b) 6   (c) 7   (d) 8

MATHEMATICS

151. Find the value of following:

$$15\frac{1}{2} - \left[\frac{12}{5} \times \frac{5}{8} + \left(7 \div 1\frac{3}{4}\right)\right] \times 2$$

(a) $\frac{2}{9}$ (b) $\frac{7}{2}$ (c) $\frac{9}{2}$ (d) $\frac{11}{2}$

152. Find the sum of all the prime numbers from 25 to 40.
 (a) 100   (b) 97   (c) 90   (d) 110

153. How many numbers which are multiples of both 2 and 9 in the first 100 natural numbers?
 (a) 5   (b) 4   (c) 6   (d) 7

154. 6045 gm is equal to:
 (a) 60 kg 450 gm   (b) 6 kg 45 gm
 (c) 6 kg 450 gm   (d) 60 kg 45 gm

155. Simplification of $(3.45 - 1.25 + 4.75 - 2.70)$ in the fractional form is:
 (a) $3\frac{1}{4}$ (b) $4\frac{2}{3}$ (c) $4\frac{1}{4}$ (d) $4\frac{2}{5}$

156. 25% of $400 + \frac{4}{5}$% of $325 = ?$
 (a) 104.5   (b) 103.6   (c) 108.6   (d) 102.6

157. If the divisior is 125, quotient is 42 and the dividend is 5264, then find the remainder.
 (a) 14   (b) 10   (c) 12   (d) 18

158. Which of the following statements is/are correct?
 I. If the number is divisible by 3, it must be divisible by 6.
 II. If the number is divisble by 15, it must be divisible by both 3 and 5.
 (a) only I   (b) only II
 (c) Both I and II   (d) None of these

159. Find the value of $0.6 \times 0.06 + 1.25 \div 0.25 - 4$.
 (a) 2.036   (b) 1.026   (c) 1.036   (d) 1.025

160. The H.C.F. and L.C.M. of two numbers are 3 and 120 respectively. If one of the number is 24, then find the other number.
 (a) 15   (b) 16   (c) 20   (d) 18

161. $1\frac{4}{5} + 3\frac{5}{6} - 2\frac{1}{6} + 12\frac{3}{5} = ?$
 (a) $16\frac{2}{15}$ (b) $14\frac{4}{15}$ (c) $16\frac{1}{15}$ (d) $15\frac{1}{15}$

162. Which of the following fractions is the greatest?
 (a) $\frac{3}{4}$ (b) $\frac{5}{9}$ (c) $\frac{2}{3}$ (d) $\frac{4}{5}$

163. Find the sum of all the factors of 24.
 (a) 52   (b) 60   (c) 58   (d) 48

164. Find the sum of the smallest 6-digit number and the largest 4-digit number.
 (a) 19999   (b) 109999   (c) 109899   (d) 189999

165. What percent of 1 day is 72 minutes?
 (a) 2.5%   (b) 6%   (c) 5%   (d) 8%

166. The income of Rakesh is 25% more than that of Narendra. If the income of Narendra is ₹ 20000, then find the income of Rakesh.
 (a) ₹ 24000   (b) ₹ 22000   (c) ₹ 28000   (d) ₹ 25000

167. The H.C.F. of 124, 256 and 480 is
 (a) 4   (b) 6   (c) 8   (d) 12

168. (20 ones + 20 tens + 20 thousand) is equal to:
 (a) 20222   (b) 20220   (c) 22022   (d) 22200

169. Find the cost of fencing a square park of side 250 m at ₹ 6.5 per m.
 (a) ₹ 5500   (b) ₹ 6000   (c) ₹ 6600   (d) ₹ 6500

170. Two solid cubes of edge 10 cm each are joined end to end. What is the volume of the resulting cuboid?
 (a) 500 cm^3 (b) 2000 cm^3
 (c) 1000 cm^3 (d) 10000 cm^3

171. The selling price of a fan is ₹ 1400. If the loss is 30%, then find the cost price of the fan.
 (a) ₹ 1800   (b) ₹ 1500   (c) ₹ 2000   (d) ₹ 2200

172. The cost price of 20 books is equal to the selling price of 30 books. Find the profit or loss percent.
 (a) 28% profit   (b) 25% loss
 (c) 30% profit   (d) 33.3% loss

173. If $\sqrt{7744} = 88$, then the value of following expression is
 $(\sqrt{0.7744} - \sqrt{0.007744})$
 (a) 7.92   (b) 0.792   (c) 0.782   (d) 0.70

174. A wire is bent in the form of a square whose area is 484 cm^2. If same wire is bent in the form of a circle, then what is the area of the circle?
 (a) 560 cm^2 (b) 600 cm^2
 (c) 616 cm^2 (d) 650 cm^2

175. If the cost of 15 kg rice is ₹ 630, then what will be the cost of 42 kg rice?
 (a) ₹ 1764   (b) ₹ 1780
 (c) ₹ 1664   (d) ₹ 1790

176. A car travels 195 km in 6 hours. How long will it take to travel 585 km?
 (a) 14 hours   (b) 16 hours
 (c) 12 hours   (d) 18 hours

177. The sum of two angles of a triangle is 144°. Find the third angle of the triangle.
 (a) 46°   (b) 36°   (c) 44°   (d) 56°

178. Find the supplementary angle of 65°.
 (a) 145°   (b) 135°   (c) 115°   (d) 125°

179. Which of the following statements is/are true?
   - I. 2 lines can be drawn through two points
   - II. The sum of all three angles of a triangle is 180°.
   - III. The triangle whose all sides are equal is called an equilateral triangle.
   - (a) only I
   - (b) only I and III
   - (c) only II and III
   - (d) only I and II.

180. The quadrilateral in which all sides are equal but all angles are not 90°, is called ___
   - (a) Square
   - (b) Rhombus
   - (c) Rectangle
   - (d) Parallelogram

181. How many prime numbers between 25 and 50?
   - (a) 8
   - (b) 5
   - (c) 7
   - (d) 6

182. ₹ 728 is distributed between Rohan and Sohan in the ratio of 5 : 3. What is the difference between their shares?
   - (a) ₹ 172
   - (b) ₹ 182
   - (c) ₹ 175
   - (d) ₹ 165

183. The average weight of 10 students is 50 kg. A new student joins them and the average weight of 11 students is increased by 2 kg. Find the weight of the new student.
   - (a) 68 kg
   - (b) 78 kg
   - (c) 72 kg
   - (d) 70 kg

184. Find the average of first 10 odd numbers.
   - (a) 10
   - (b) 12
   - (c) 16
   - d) 14

185. A bus covers 75 km at the speed of 25 km/h and 125 km at the speed of 50 km/h. Find the average speed of the bus during whole journey?
   - (a) 30 km/hr
   - (b) 32 km/hr
   - (c) 36.36 km/hr
   - (d) 35 km/hr

186. Write 0.325 in fraction as lowest term.
   - (a) $\frac{19}{40}$
   - (b) $\frac{13}{20}$
   - (c) $\frac{17}{40}$
   - (d) $\frac{13}{40}$

187. Find the value of $\frac{0.002}{0.02}$.
   - (a) 0.001
   - (b) 0.01
   - (c) 0.1
   - (d) 1.1

188. What fraction should be divided by $\frac{8}{9}$ to get $\frac{9}{10}$?
   - (a) $\frac{3}{5}$
   - (b) $\frac{4}{5}$
   - (c) $\frac{7}{9}$
   - (d) $\frac{5}{7}$

189. Convert 69 decagram into kg.
   - (a) 0.69 kg
   - (b) 0.069 kg
   - (c) 0.00069 kg
   - (d) 0.0069 kg

190. The value of 203° F in degree celsisus is
   - (a) 93°C
   - (b) 94°C
   - (c) 95°C
   - (d) 96°C

191. What sum will amount to ₹ 6600 in 4 years at 8% per annum simple interest?
   - (a) ₹ 6000
   - (b) ₹ 5000
   - (c) ₹ 7000
   - (d) ₹ 6200

192. If 4.75 × 0.7 = 3.325, then 475 × 0.7 is equal to
   - (a) 332.5
   - (b) 33.25
   - (c) 3.325
   - (d) 0.3325

193. Which of the following is correct for the numbers 29, 31 and 37?
   - (a) All are even numbers
   - (b) All are prime numbers
   - (c) All are divisible by 7
   - (d) All has 3 factors

194. The number 4A2157 is divisible by 11. Find the value of A.
   - (a) 5
   - (b) 6
   - (c) 4
   - (d) 3

195. A can complete a piece of work in 12 days and B can complete the same work in 15 days. In how many days A and B together can complete the same work?
   - (a) $5\frac{2}{3}$ days
   - (b) $6\frac{2}{3}$ days
   - (c) $7\frac{1}{3}$ days
   - (d) $8\frac{2}{3}$ days

196. In given diagram, $AB \parallel CD$. If $\angle ABO = 100°$ and $\angle OCD = 115°$, then $\angle BOC = ?$
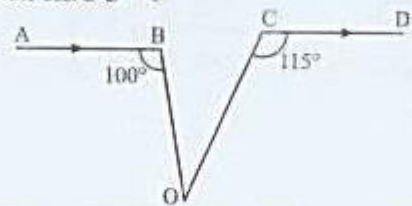
   - (a) 80°
   - (b) 65°
   - (c) 35°
   - (d) 45°

197. Write Roman numerals DXLVIII in Arabic numeral.
   - (a) 549
   - (b) 569
   - (c) 558
   - (d) 548

198. Which of following numbers are co-prime?
   - (a) (10, 12)
   - (b) (7, 13)
   - (c) (12, 15)
   - (d) (15, 20)

199. A man has a field of 80 acres of which 16 acres has been ploughed. What part of the field is yet to be ploughed?
   - (a) $\frac{3}{4}$
   - (b) $\frac{4}{5}$
   - (c) $\frac{3}{5}$
   - (d) $\frac{5}{6}$

200. $\left(1-\frac{1}{2}\right)\left(1-\frac{1}{3}\right)\left(1-\frac{1}{4}\right)\left(1-\frac{1}{5}\right) = ?$
   - (a) $\frac{4}{5}$
   - (b) $\frac{2}{5}$
   - (c) $\frac{1}{5}$
   - (d) $\frac{2}{3}$

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