

2.

RMS CET - 2017

Section A - (English)**I. Read the following passage carefully and answer the given questions.**

Many animals are able to communicate with each other very well-but none of them can talk as we do. That is no animals use words.

Birds cry out and make sounds that other birds understand. Smells, movements and sounds are used for communication by animals, through which they express joy or anger or fear.

Human speech is a very complicated process, which no animal can perform. One reason is that in a very special way we use a whole series of organs to produce the sounds we want to make when we utter words. The way our vocal cords are made to vibrate, the way the throat, mouth and nasal cavities are adjusted, the way the lips, teeth, lower jaw, tongue and palate are moved - just to make vowel and consonant sounds, is something animals can't do. They cannot produce a whole series of words to make a sentence.

And there is another, perhaps more important reason why animals can't talk. Words are only labels for objects, actions, feelings, expressions and ideas. For example, the word 'bird' is a label for a living, flying object. Other words describe its color, shape, flying and singing. Still other words would be used to tell what the speaker thinks or feels about the bird or its actions.

For human beings, therefore, the use of words means the use of labels or symbols and then organizing them in a certain way to communicate something. This requires a degree of intelligence and logical thinking that no animals have. So, they can't talk the way people do.

1. Communication in animals is made through
 - (a) smells, movements and sounds
 - (b) smells, setting and flying
 - (c) smells, sitting and running
 - (d) smells, sitting and eating
2. The emotions which are expressed by birds are
 - (a) joy, love, hate
 - (b) joy, jealousy or zeal
 - (c) joy, fear or anger
 - (d) joy, cry or anger
3. Animals cannot talk like us as human speech is a
 - (a) complete process
 - (b) easy process
 - (c) complex process
 - (d) confused process
4. For using words properly human being require
 - (a) degree of graduation
 - (b) Intelligence and logical thinking
 - (c) logical thinking and vocal cords
 - (d) logical thinking and imagination
5. Find from the passage the word that means 'not simple'.
 - (a) complicated
 - (b) series
 - (c) organizes

(d) communicated

II. Identify the correct parts of speech of the underlined word:

6. The child likes the cat.

- (a) noun (b) verb
(c) pronoun (d) adverb

7. The tri colored flag looks very beautiful.

- (a) adjective (b) conjunction
(c) preposition (d) verb

8. The cat and the dog have now become friends.

- (a) Preposition (b) article
(c) conjunction (d) pronoun

9. Those boys played happily in the park.

- (a) noun (b) pronoun
(c) verb (d) adverb

10. Ussain bolt run very fast.

- (a) verb (b) adverb
(c) adjective (d) conjunction

III. Fill in the blanks with appropriate word:

11. How many students in your class ___ from Korea?

- (a) comes (b) came
(c) come (d) coming

12. After the ship wreck, unfortunately, only two of the men on board ___ swim to the island nearby.

- (a) might (b) could
(c) should (d) had to

13. ___ cuts it as well as he does. So, I always have my haircut at Johnson's/

- (a) Anyone (b) someone else
(c) No one else (d) Everyone

14. I promise I ___ you soon.

- (a) am calling (b) was called
(c) will call (d) will called

15. It is ___ to hear the plight of the refugees.

- (a) depressed (b) depress
(c) has depressed (d) depressing

IV. Rearrange the following in a sequence to form a meaningful sentence:

16. Feel/ that/ I/ terrible/ you/ into/ got/ an accident

- (a) I terrible feel that you go into an accident
(b) I feel terrible that you got into an accident
(c) I feel terrible you got that into an accident
(d) You feel that terrible got I am accident into

17. retailer/ ice-cream/ to tell/ has a story/ the

- (a) The retailer ice-cream to tell has a story
(b) The ice-cream retailer to tell has a story
(c) The retailer has a story to tell ice-cream
(d) The ice-cream retailer has a story to tell

18. ship/ violently/ the/ storm/ rocked/ the

- (a) The storm rocked the ship violently
(b) The ship rocked the storm violently
(c) Violently the storm ship rocked
(d) Storm violently the ship rocked

19. masterpiece/ artist/ painstakingly/ the/ his/ worked/ at

- (a) At his masterpiece worked the painstakingly artist
(b) The painstakingly masterpiece worked the artist

The artist painstakingly worked at his masterpiece

d. worked at his the artist painstakingly masterpiece.

20. gift/ free/ a/ Dad/ offered/ firm/ by/ the/ was

- (a) Offered firm by the was a dad gift free

- (b) Dad was offered a free gift by the firm
- (c) The firm was offered by a free gift dad
- (d) Offered a free gift by Dad was the firm

V. Complete the following passage by choosing the correct option from those given in brackets:

I was only 4 years old (21) my dad was working with elephants, lions and tigers. When I (22) 14. I was already taking care (23) and raising baboons and lion's cubs, leopard cats and other animals. At 17, I began working professionally (24) elephants. I did that for about 8 years and then (25) it up. I have been working in the construction business since then.

- 21. (a) where (b) when
(c) why (d) how
- 22. (a) am (b) were
(c) is (d) was
- 23. (a) of (b) on
(c) with (d) through
- 24. (a) on (b) with
(c) by (d) at
- 25. (a) give (d) given
(c) giving (d) gave

VI. Choose the opposite word of the following:

- 26. ENORMOUS (a) Soft (b) Average
(c) Tiny (d) Weak
- 27. PERTINENT (a) Irrational (b) Irregular
(c) Insistent (d) Irrelevant
- 28. CONDEMN (a) Praise (b) Active
(c) Lenient (d) Rebuke
- 29. FRUGAL (a) Extravagant (b) Generous
(c) Faulty (d) Evil

30. HINDRANCE

- (a) Help (b) Persuasion
- (c) Limited (d) Obstacle

VII. Some idioms/proverbs are given below together with their meanings. Choose the correct meaning of idiom/proverb:

- 31. To drive home
(a) To find one's roots
(b) to return to a place
(c) Back to original position
(d) to emphasize
- 32. To end in smoke
(a) To make completely understand
(b) To ruin oneself
(c) To excite great applause
(d) To overcome someone
- 33. In the nick of time
(a) Just at the right moment
(b) Throughout the year
(c) Delayed arrival
(d) Difficult time
- 34. To hit the nail on the head
(a) To destroy one's reputation
(b) To do the right things
(c) To announce one's fixed views
(d) To teach someone a lesson
- 35. Sitting on the fence
(a) Taking rest
(b) Halting between two opinions
(c) To raise objection
(d) Ready to jump

VIII. Choose the word/ phrase which best express the meaning of the given words:

- 36. COUNTERFEIT (a) Unmarked (b) Fake
(c) Overlook (d) Genuine
- 37. FUTILE (a) Fruitless (b) Mirthful

- (c) Profitable (d) Fabulous
38. CANNY
 (a) Handsome (b) Sympathetic
 (c) Clever (b) Miserable
39. TIMID
 (a) Fast (b) Lazy
 (c) Shrewd (d) Shy
40. EMBEZZLE
 (a) Misappropriate (b) Remunerate
 (c) Clear (d) Balance

IX. Choose the correct spelling:

41. (a) Amatuer (b) Amateur
 (c) Ametuer (d) Ameteur
42. (a) Accesary (b) Acessarry
 (c) ACESSARY (d) Accessary
43. (a) Jubille (b) Jubile
 (c) Jubilie (d) Jubilee
44. (a) Begining (b) Begiining
 (c) Beginning (d) Begininng
45. (a) Anniversary (b) Aniversary
 (c) Annivarsary (d) Annivirsary

X. Give one word for the following:

46. A doctor who treats skin disease
 (a) Ophthalmologist
 (b) Dermatologist
 (c) Pediatrician
 (d) Cardiologist
47. Study of civilizations through their material remains:
 (a) Archaeology
 (b) Anthropology
 (c) History
 (d) Ornithology
48. A person skilled in many languages:
 (a) Grammarian (b) Linguist
 (c) Bilingual (d) Scholar
49. One who cannot be corrected?
 (a) Incurable (b) Incurable
 (c) Invulereble (d) Rigid

50. A fictitious name assumed by an author:
 (a) Nickname (b) Pseudonym
 (c) Nomenclature (d) Title

Section B - (General knowledge)

51. Plants that grow in saline water are called
 (a) Halophytes (b) Hydrophytes
 (c) Mesophytes (d) Thallophtyes
52. The Salal Project is on ___ river
 (a) Chenab (b) Jhelum
 (c) Ravi (d) Sutlej
53. Philology is the ___
 (a) Study of bones
 (b) Study of Muscles
 (c) Study of architecture
 (d) Science of language
54. When is World Humanitarian Day celebrated?
 (a) 19 August (b) 11 May
 (c) 01 July (d) 11 July
55. Who became the first Indian basketball player to play in National Basketball Association?
 (a) Satnam Singh
 (b) Balbir Chauhan
 (c) Balbir Singh
 (d) Ramesh Rathod
56. The International Date Line runs through which of the following two oceans?
 (a) Pacific and Indian Oceans
 (b) Indian Ocean and Atlantic
 (c) Pacific and Arctic Oceans
 (d) Atlantic and Pacific Oceans
57. Which among the following temples of India is known as Black Pagoda?
 (a) Sun Temple, Konark

- (b) Brihadeeswara Temple, Tanjore
(c) Somnath Temple, Gujarat
(d) Meenakshi Temple, Madurai
58. Which movie won the 89th Oscar Award in 2017 for best movie category?
(a) Moonlight (b) Arrival
(c) Lion (d) La La Land
59. Which city is called as the 'City of Golden Gate'?
(a) Rome (b) Oxford
(c) New York (d) San Francisco
60. Who among the following is the exponent of musical instrument ' Mohan Veena'?
(a) Zuben Mehta
(b) Alauddin Khan
(c) Imran Khan
(d) Pt. Vishwa Mohan Bhatt
61. Which Indian cricketer is the highest wicket taker in Test matches?
(a) R. Ashwin (b) Kapil Dev
(c) Anil Kumble
(d) Bishan Singh Bedi
62. Which nation highway connect New Delhi-Jaipur-Ahmedabad-Mumbai?
(a) NH-4 (b) NH-7
(c) NH-8 (d) NH-22
63. In which city Choudhary Charan Singh International Airport is situated?
(a) Varanasi (b) Kanpur
(c) Allahabad (d) Lucknow
64. Which port of India is a tidal port?
(a) Haldia (b) Kandla
(c) Kochi (d) Paradip
65. Which country will host the FIFA World Cup in 2022?
(a) Qatar (b) New Zealand
(c) Canada (d) England
66. Who is the runners up of Wimbledon Championship 2017 in Men's-Singles?
(a) Andy Murray
(b) Novak Djokovic
(c) Rafael Nadal
(d) Marin Cilic
67. What is the name of the process of direct change from solid to vapor?
(a) Vaporization
(b) Sublimation
(c) Condensation
(d) None
68. What is the name of Atmospheric Layer closest to Earth?
(a) Photosphere (b) Stratosphere
(c) Troposphere (d) Atmosphere
69. Which of the following mountain range is situated between Narmada and Tapi rivers?
(a) Vindhya Range
(b) Aravalli Range
(c) Satpura Range
(d) None of these
70. Optical fibres are useful in the field of __
(a) Sports
(b) Transport
(c) Telecommunications
(d) Agriculture
71. BCG vaccine is used for which disease?
(a) Typhoid (b) Tuberculosis
(c) Polio (d) None of these
72. What is the Life span of RBC?
(a) 120 days (b) 25 days
(c) 50 days (d) 100 days
73. Who is appointed as the Chairperson of Central Board of Film Certification?
(a) Prasoon Joshi
(b) Rakesh Sharma
(c) Suresh Prabhu

- (d) Prakash Javadekar
74. Which country is declared as the Polio free by the World Health Organization?
 (a) Somalia (b) Cameroon
 (c) Gabon (d) Ethiopia
75. Who directed the video on Indian National Anthem in sign language?
 (a) A.R Rahman
 (b) Govind Nihalani
 (c) Pritam
 (d) Karan Johar
76. International Youth Day is celebrated on
 (a) 19 May (b) 11 March
 (c) 12 August (d) 11 June
77. Who launched You Tube Competitor called 'Watch'?
 (a) Free charge (b) Facebook
 (c) Instagram (d) Whatsapp
78. Who is the author of the book "Unhappy India"?
 (a) Mahatama Gandhi (b) Lala Lajpat Rai
 (c) Sukhdev (d) Sardar Patel
79. The famous character "Pickwick" was created by ____.
 (a) Steven Spielberg
 (b) Leo Tolstoy
 (c) Charles Dickens
 (d) Walt Disney
80. Who co-founded Hotmail and then sold the company to Microsoft?
 (a) Tim Cook
 (b) Mark Zuckerberg
 (c) Sunder Pichai
 (d) Sabeer Bhatia
81. Eritrea country is in which continent?
 (a) Asia (b) Africa
 (c) Australia (d) Europe
82. The Nobel Peace Prize is awarded in which city?
 (a) Oslo (b) Stockholm
 (c) Geneva (d) Brussels
83. Which sea has the highest salinity?
 (a) Red Sea (b) Black sea
 (c) Dead Sea
 (d) Mediterranean Sea
84. "BREXiT" is associated with____
 (a) Exit of Great Britain from UN
 (b) Exit of Great Britain from EU
 (c) Exit of Great Britain from Commonwealth
 (d) Exit of Great Britain from BRICS
85. For which movie Akshay Kumar was awarded with 64th National Award in best actor category?
 (a) Baby (b) Airlift
 (c) Rustom (d) Jolly LLB-2
86. In which one of the following animals skin is a respiratory organ?
 (a) Frog (b) Shark
 (c) Whale (d) Cockroach
87. What does '.MOV' extension file refers to in the field of computer?
 (a) Image file
 (b) Animation or movie file
 (c) Audio file
 (d) MS Word file
88. Which country has the highest production of Barley?
 (a) China (b) India
 (c) Russia (d) France
89. Stethoscope was invented by____ .
 (a) Bessemer
 (b) Rane Laennec
 (c) Henry Becquarrel
 (d) None of these
90. Where is 'The Great Victoria Desert' located?
 (a) Canada (b) Africa

- (c) Australia (d) America
91. Where is the headquarters of UNESCO?
 (a) Rome (b) Geneva
 (c) New York (d) Paris
92. Who defeated Prithviraj Chauhan in the second battle of Tarain?
 (a) Akbar
 (b) Sahajahan
 (c) Mohammed Ghori
 (d) Babar
93. The largest glaciers are ____
 (a) Mountain glaciers
 (b) Alpine glaciers
 (c) Continental glaciers
 (d) Piedmont glaciers
94. India won its first Olympic hockey gold in
 (a) 1928 (b) 1932
 (c) 1936 (d) 1948
95. Which city was India's cleanest city as per the survey of Swachh Bharat Survey 2017?
 (a) Bhopal (b) Indore
 (c) Tiruchirapally (d) Mumbai
96. Who launched "Vidya - Veerta Abhiyan" to encourage Universities to display portraits of Param Veer Chakra-decorated soldiers?
 (a) Prakash Javadekar
 (b) Harsh Vardhan
 (c) Smriti Zubin Irani
 (d) Venkaiah-Naidu
97. Oncogene is responsible for?
 (a) Cancer (b) Aids
 (c) Malaria (d) Typhoid
98. What is the capital of Sierra Leone?
 (a) Bridgetown (b) Georgetown
 (c) Freetown (d) Capet own

99. Reserve Bank of India was nationalized in the year?
 (a) 1935 (b) 1945
 (c) 1949 (d) 1969
100. The national Anthem was first sung at which place on 27 Dec 1911?
 (a) Bombay (b) Calcutta
 (c) Kanpur (d) Allahabad

Section C - (Intelligence Test)

101. Pointing towards a person, Mohan said to woman, "His mother is the only mother of your father. How are the women related to that person?
 (a) Daughter (b) Sister
 (c) Mother (d) Wife
102. Pointing towards a person in the photograph, Anu said, "He is the only son of the father of my sister's brother." How is that person related to Anu?
 (a) Father (b) Mother
 (c) Cousin (d) None
103. A and B are brothers. C and D are sisters. A's son is D's brother. How is B related to
 (a) Uncle (b) Brother
 (c) Grandfather (d) Father
104. There are five friends Ajay, Bharat, Chandan, Dev and Rohit. Ajay is shorter than Bharat but taller than Rohit. Chandan is tallest. Dev is little shorter than Bharat and little taller than Ajay. If they are standing in the order of height, who will be in the middle?
 (a) Dev (b) Chandan
 (c) Ajay (d) Bharat
105. Find the wrong number in the following series: 2, 6, 11, 17, 23, 32, 41
 (a) 6 (b) 17
 (c) 23 (d) 32

106. $P + Q = 50$ and $P - Q = 20$, then $P \times Q = ?$

- (a) 465
- (b) 375
- (c) 550
- (d) 525

107. If P is the brother of the son of Q's Son.

How is P related to Q?

- (a) Son
- (b) Brother
- (c) Cousin
- (d) Grandson

Direction (108 - 113): Select the one in place of '?'

108. E/L: 5/12::X/T?

- (a) 6.18
- (b) 9/20
- (c) 24/20
- (d) 10/18

109. Poetry: Rhyme:: Philosophy: ?

- (a) Dance
- (b) Music
- (c) Painting
- (d) Theory

110. XAYZ: PSRQ::JMKL: ?

- (a) UVXZ
- (b) YZVX
- (c) WZYX
- (d) WXYZ

111. 8, 24, 12, ?, 18, 54

- (a) 28
- (b) 36
- (c) 46
- (d) 38

112. BDAC: FHEG:: NPMO: ?

- (a) RQTS
- (b) NTRC
- (c) TRQS
- (d) RTQS

113. AGMSY, CIOUA, EKQWC, ?, IOUAG, KQWCI

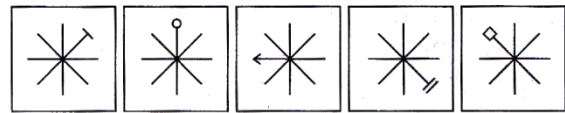
- (a) GMSYE
- (b) FMSYE
- (c) GNSYD
- (d) FMYES

114. If 14th day after 5th March is Wednesday, what day of the week will fall of 10th December of the same year?

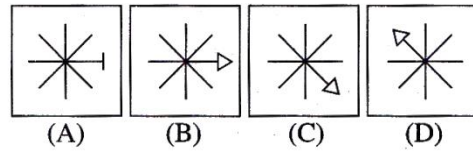
- (a) Friday
- (b) Wednesday
- (c) Thursday
- (d) Tuesday

Direction (115 - 116): Find out the figure from the answer figure that will continue the series.

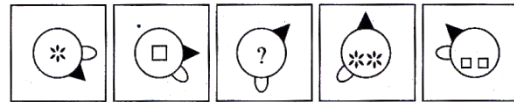
115. Problem Figures



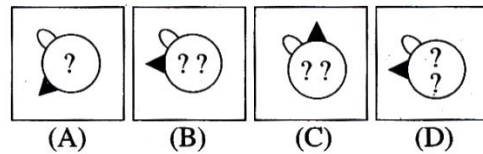
Answers Figures



116. Problem Figures

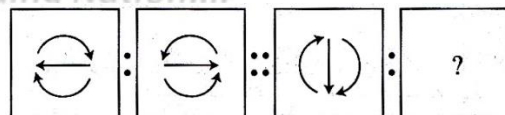


Answers Figures

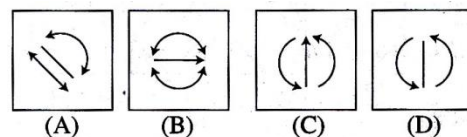


Direction (117 - 118): There are two sets of figure under problem figure. In the first set one figure bears some relation with the second figure of the same set. Bearing that relation in mind pick up one figure from the answer a figure that bears the same relation with the first figure of the second set of the problem figure.

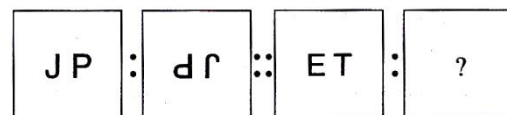
117. Problem Figures



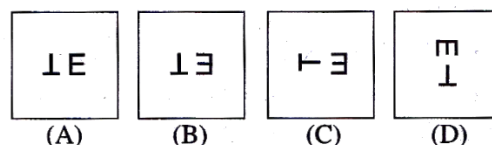
Answers Figures



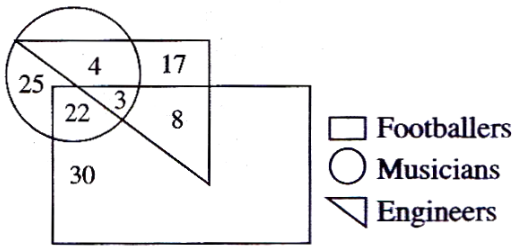
118. Problem Figures



Answers Figures

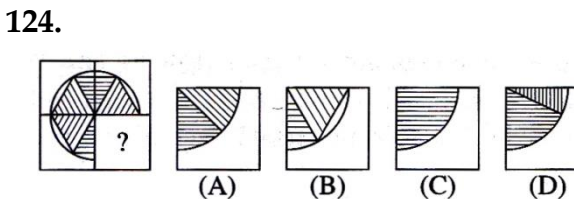
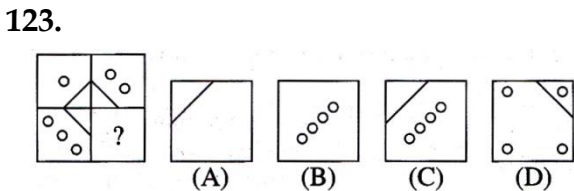


Direction (119 - 122): Each question is based on the figure given below. Observe the figure and answer the questions.

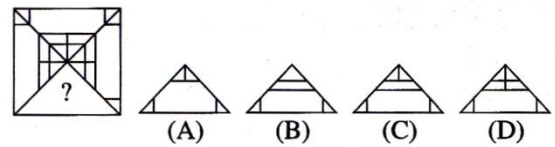


119. How many Engineers are neither Footballers nor Musicians?
 (a) 17 (b) 5
 (c) 10 (d) 30
120. How many Engineers are both Musicians and Footballers?
 (a) 22 (b) 8
 (c) 3 (d) 30
121. How many Footballers are Musicians?
 (a) 5 (b) 8
 (c) 25 (d) 16
122. How many musicians are neither Footballers nor Engineers?
 (a) 25 (b) 7
 (c) 5 (d) 10

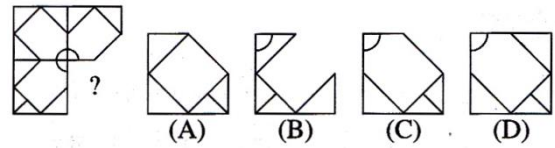
Direction (123 - 127): Select the correct alternative out of a, b, c and d in replace of "?"



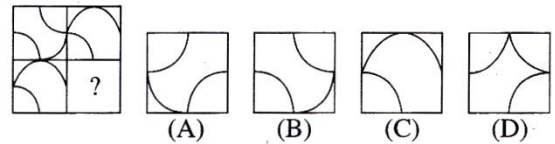
125.



126.

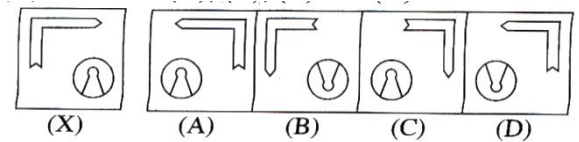


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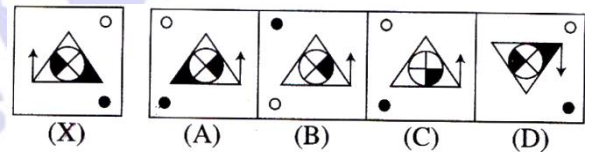


Direction (128 - 132): Select the mirror image of (A) out of the alternatives (a) (b) (c) and (d)

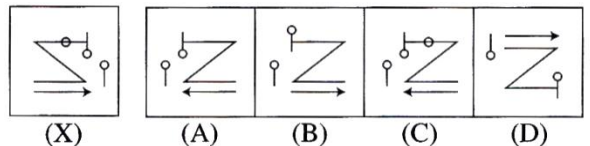
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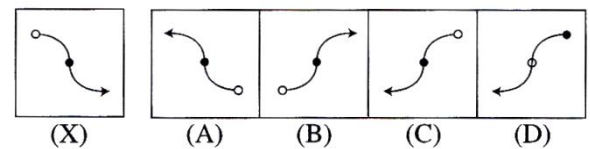
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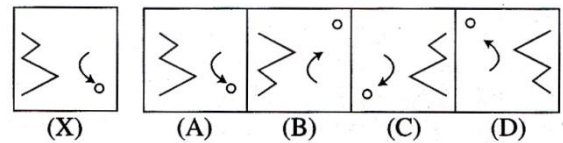
130.



131.

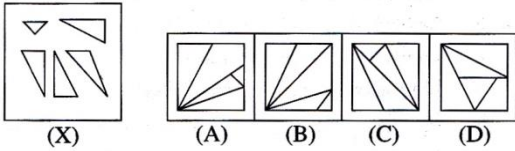


132.

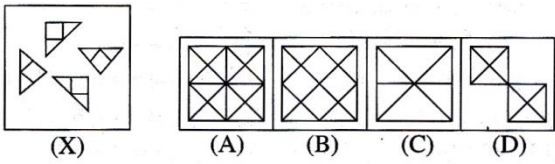


Direction (133-135): Find out which of the figures (a), (b), (c) and (d) can be formed from the pieces given in figure (x)

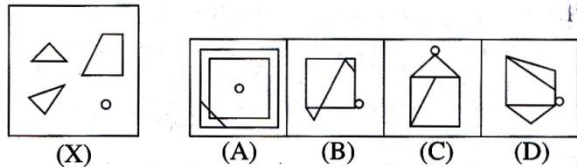
133.



134.



135.



Direction (136 - 139): Study the following information carefully and answer the question given below:

A, B, C, D, E, F, G and H are sitting around a circular table facing center. H is fourth to the left of B and second to the right of F. A is third to the left of C, who is not an immediate neighbour of F, G is second to the left of (A) D is second to the right of E.

136. Who is on the immediate right of F?

- (a) H
- (b) A
- (c) G
- (d) E

137. Who is third to the left of A?

- (a) C
- (b) F
- (c) B
- (d) G

138. In which of the following pairs is the first person sitting on the immediate left of the second person?

- (a) EH
- (b) AF
- (c) CE
- (d) DB

139. Which of the following pairs represents the immediate neighbors of E?

- (a) DH
- (b) HC
- (c) CA
- (d) None

140. Arrange the words given below in a meaningful sequence.

- 1. Nation
 - 2. Village
 - 3. City
 - 4. District
 - 5. State
- (a) 2, 3, 4, 5, 1
 - (b) 2, 3, 4, 1, 5
 - (c) 1, 3, 5, 4, 2
 - (d) 1, 2, 3, 4, 5

141. Arrange the words given below in a meaningful sequence:

- 1. Plane
 - 2. Take off
 - 3. Landing
 - 4. Airport
 - 5. Security check
- (a) 4, 1, 5, 3, 2
 - (b) 4, 5, 3, 1, 2
 - (c) 4, 5, 2, 1, 3
 - (d) 4, 5, 1, 2, 3

142. Arrange the words given below in a meaningful sequence:

- 1. Dish
 - 2. Cutting
 - 3. Cooking
 - 4. Vegetable
 - 5. Market
- (a) 5, 4, 3, 2, 1
 - (b) 5, 4, 2, 3, 1
 - (c) 5, 4, 1, 2, 3
 - (d) 1, 3, 5, 2, 4

Direction (143 - 146): In each of the following questions, four words have been given out of which three are alike in some manner, while the fourth one is different. Choose out the different one.

143. Choose the different word from the following

- (a) Lion
- (b) Bear
- (c) Tiger
- (d) Leopard

144. Choose the different word from the following

- (a) Sweater
- (b) shirt
- (c) Trouser
- (d) Jacket

145. Choose the different word from the following

- (a) Rose
- (b) Marigold
- (c) Lily
- (d) Banana

146. Choose the different word from the following

- (a) Chilli (b) Tomato
(c) Potato (d) Brinjal

147. In a certain code 'CONTRIBUTOR' is written as 'RTNOCIROTUB', then how can 'PROHIBITION' be written in same code?

- (a) NOITIBIHORP
(b) IHORPBITION
(c) ITIONBIHOTP
(d) IHORPBNOITI

148. In a certain code; 'GRASP' is coded as 'BMVNK', Which word would be coded as 'CRANE'?

- (a) FUDQH (b) HWFST
(c) GVERI (d) XMVIZ

149. In a certain code, if 'JQSF' is written as 'LOUD', then which of the following English word will be written for 'PKQG'?

- (a) RISE (b) ROPE
(c) ROAD (d) RICH

150. In a certain code, 'SPIDER' is written as 'PSDIRE'. How will be 'COMMON' written in that code?

- (a) OCOMMO (b) OCMMNO
(c) OCMOMN (d) OCMMON

Section D - (MATHEMATICS)

151. Find the greatest fraction in $\frac{2}{5}, \frac{3}{5}, \frac{7}{5}$

- (a) $\frac{7}{5}$ (b) $\frac{3}{5}$
(c) $\frac{2}{5}$ (d) $\frac{1}{5}$

152. The ratio between men and women working in a garden is 3:2. If total number of men and women is 165, find the number of men working in the garden.

- (a) 105 (b) 100
(c) 99 (d) 150

153. Find the value of $\frac{2}{3} \times 1.5 + \frac{1}{3} \times 1.5$

- (a) 1.5 (b) 0.5
(c) 4.5 (d) 3.5

154. Find the simple interest for Rs. 400 for 3 years at 5% per annum.

- (a) 150 (b) 60
(c) 450 (d) 15

155. Ram spent Rs. 0.50 per day on newspaper. Find his bill for February 2003.

- (a) 15 (b) 15.50
(c) 14.50 (d) 14

156. 5 laborers complete a work in 12 days. In how many days 10 laborers will complete the same work?

- (a) 24 Days (b) 10 Days
(c) 6 Days (d) 5 Days

157. Find the profit percent, if selling price of an article is $\frac{8}{5}$ times its cost price.

- (a) 120% (b) 160%
(c) 40% (d) 60%

158. A train is travelling at the rate of 45 km/hr. How many seconds it will take to cover a distance of $\frac{4}{5}$ km?

- (a) 36 sec (b) 64 sec
(c) 90 sec (d) 120 sec

159. Find the length of the train (in mtr), if a train with speed of 60 km/hr., crosses a pole in 30 seconds.

- (a) 1000 (b) 900
(c) 750 (d) 500

160. A person travels from a point L towards east for 12 km and then travels 5 km towards north and reaches a point M. Find the shortest distance from L to M.

- (a) 12 km (b) 14 km
(c) 17 km (d) 13 km

161. The LCM of two numbers is 864 and their HCF is 144. If one of the numbers is 288, then find other number.
 (a) 576 (b) 1296
 (c) 432 (d) 144
162. A and B started a business by investing Rs. 36,000 and Rs. 63,000. Find the share of each, out of the annual profit of Rs. 5500.
 (a) 2000, 3500 (b) 2500, 3500
 (c) 3500, 2500 (d) 3000, 2500
163. A horse is tied to a pole with 28 m long string. Find the area where the horse can graze:
 (a) 2644 m² (b) 6244 m²
 (c) 2446 m² (d) 2464 m²
164. Find the cost of fencing a circular field at the rate of 50p. m, if its area is 138600 m².
 (a) Rs. 650 (b) Rs. 660
 (c) Rs. 600 (d) Rs. 400
165. Anupama takes 125 steps in walking a distance of 100 m. What distance would she cover in 315 steps?
 (a) 252 mtrs (b) 262 mtrs
 (c) 258 mtrs (d) 300 mtrs
166. How many 250 gm sugar packets can be packed out of 12.25 Kg Sugar?
 (a) 25 (b) 49
 (c) 45 (d) 100
167. In a school the strength of the students from class 1st to class 5th are 29, 43, 38, 26 and 24 respectively. If each student contributes Rs. 17 for a function, then find out the amount collected for the function?
 (a) 2890 (b) 289
 (c) 2873 (d) 2901
168. If p: q = 3: 4 and q : r + 8 : 9 then p: r = ?
 (a) 1: 5 (b) 3: 4
 (c) 2: 3 (d) 4: 6
169. Complementary angle of 45° is :
 (a) 100° (b) 120°
 (c) 45° (d) 135°
170. The area of a circle is 100 times the area of another circle. What will be the ration of their circumferences?
 (a) 100 : 1 (b) 1: 2
 (c) 1 : 4 (d) 1:10
171. A girl secures 375 marks in an examination. Her percentage is 75%. The maximum marks are?
 (a) 375 (b) 400
 (c) 500 (d) 600
172. An airline owns 6 aeroplanes. Every aeroplane they own has 9 rows of seats with 3 seats in each row. Each aeroplane makes 6 flights a day. How many passengers can the airline carry each day?
 (a) 792 (b) 972
 (c) 971 (d) 279
173. A shopkeeper mixed 4.8 kg of cashew nuts with 0.48 kg of raisins. He packed the mixture equally into 4 boxes. What is the weight of each box?
 (a) 1.32 kg (b) 1.35 kg
 (c) .87 kg (d) 0.72 kg
174. Simplify $22 - [24 - \{14 - (15 - 8 - 3)\}]$
 = ?
 (a) 4 (b) 2
 (c) 6 (d) 5
175. Which is the correct relation between x and y for x = 0 and y = 5?
 (a) 3x = 5 - y (b) 5x = 3 - x
 (c) 6x = 4y - 3 (d) 4x = 6y - 5
176. Find the value of square root of $\sqrt{a}(\sqrt{a})^2$
 (a) a (b) 2a
 (c) aa (d) a + a

177. Gavaskar scored 65 runs in first inning and 75 runs in the second inning of a match. Find his average score.

- (a) 50
- (b) 130
- (c) 70
- (d) 140

178. What least number should be added to 89 to make it a perfect square?

- (a) 13
- (b) 4
- (c) 12
- (d) 11

179. The ratio between water and alcohol in a mixture is 2 : 3. If water content is 4 litres, how much is the alcohol in the mixture?

- (a) 10
- (b) 6
- (c) 8
- (d) 2

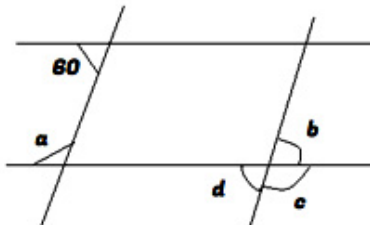
180. Find the HCF of 36 and 40.

- (a) 4
- (b) 2
- (c) 6
- (d) 8

181. Find the place value of 5 in 70,504.

- (a) 5000
- (b) 50
- (c) 500
- (d) 5

182. Find the value of angle $\angle d$?



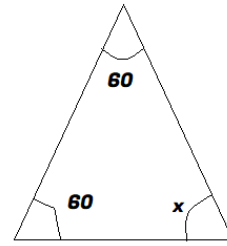
- (a) 120°
- (b) 100°
- (c) 95°
- (d) 110°

183. Find the perimeter of



- (a) 20 cm
- (b) 15 cm
- (c) 18 cm
- (d) 22 cm

184. Find the value of x° ?.



- (a) 60°
- (b) 50°
- (c) 65°
- (d) 55°

185. Find the value of x, y, z

- (a) $x = 110, y = 145, z = 40$
- (b) $x = 110, y = 150, z = 45$
- (c) $x = 110, y = 140, z = 45$
- (d) $x = 115, y = 140, z = 40$

186. Estimate the product of 74×64 . Round each factor to the nearest ten then multiply.

- (a) 42000
- (b) 4000
- (c) 4200
- (d) 2400

187. The length of the rectangle is twice its breadth, if the breadth is 50 cm then what is its area?

- (a) 40000 sq. cm
- (b) 5000 sq. cm
- (c) 10000 sq. cm
- (d) 4200 sq. cm

188. If a right triangle is rotated along with its altitude ten the solid form is

- (a) circle
- (b) Sphere
- (c) cone
- (d) cylinder

189. The sum of linear pair of an angle is

- (a) 130
- (b) 90
- (c) 180
- (d) 150

190. A man deposited Rs.75000 in a bank at 7% interest per year for 3 years. How much simple interest did he get?

- (a) Rs.32,340
- (b) Rs.15,750
- (c) Rs.51,006
- (d) Rs.21,550

191. A vessel has 4 litres and 500 ml of curd. In how many glasses each of 25 ml capacity can be filled?

- (a) 160
- (b) 120

- (c) 180. (d) 200 (a) 100 km (b) 120 km
192. Find the H.C.F of 25 and 50. (c) 150 km (d) 50 km
- (a) 5 (b) 50
- (c) 25 (d) 10
193. What least number should be added to 261 to make it a perfect square?
- (a) 20 (b) 22
- (c) 28 (d) 24
194. Find the simple interest on Rs. 2000 at 5% per annum for 2 years.
- (a) Rs. 100 (c) Rs. 220
- (c) Rs. 180 (d) Rs. 200
195. Evaluate: $1.2 \times 1.2 - 0.44$
- (a) 0 (b) 0.44
- (c) 1 (d) 1.06
196. Find the value of $\frac{3}{5} \times 15 - \frac{2}{5} \times 10 - 25 \div 5$
- (a) 0 (b) 5
- (c) 3 (d) $\frac{3}{5}$
197. Ram had Rs. 45000. After giving $\frac{2}{5}$ th of his money to his eldest son and $\frac{1}{3}$ rd of his money to the younger one. How much money was left with Ram?
- (a) 12000 (b) 18000
- (c) 36000 (d) 10000
198. Find the greatest number formed by the digit 3, 0, 1 and 4
- (a) 1340 (b) 1034
- (c) 4310 (d) 1304
199. In a well water level was 18 m below the ground level. Due to rains, water level increased by 3.5 m, what is the water level in the well now?
- (a) 14.5 m (b) 21.5 m
- (c) 3.5 m (d) 15.6 m
200. A car covers 20 km distance in 25 minutes. How much distance will it cover in 2 hour 30 minutes?

Answers

Section A - English									
1. a	6. b	11. c	16. b	21. b	26. c	31. d	36. b	41. b	46. b
2. c	7. a	12. b	17. d	22. d	27. d	32. b	37. b	42. d	47. a
3. c	8. c	13. c	18. a	23. a	28. a	33. a	38. c	43. a	48. b
4. b	9. b	14. c	19. c	24. b	29. a	34. b	39. d	44. c	49. a
5. a	10. b	15. a	20. b	25. d	30. b	35. b	40. a	45. a	50. b
Section B - General Knowledge									
51. a	56. c	61. c	66. d	71. b	76. c	81. b	86. a	91. d	96. a
52. a	57. a	62. c	67. b	72. a	77. b	82. a	87. b	92. c	97. a
53. d	58. a	63. d	68. c	73. a	78. b	83. c	88. c	93. c	98. c
54. a	59. d	64. b	69. c	74. c	79. c	84. b	89. b	94. a	99. c
55. a	60. d	65. a	70. c	75. b	80. d	85. c	90. c	95. b	100. b
Section C - Intelligence Test									
101. a	106. d	111. b	116. b	121. c	126. c	131. c	136. b	141. d	146. c
102. d	107. d	112. d	117. c	122. a	127. a	132. c	137. c	142. b	147. d
103. a	108. c	113. a	118. b	123. c	128. a	133. a	138. d	143. b	148. b
104. a	109. d	114. b	119. a	124. d	129. a	134. b	139. b	144. c	149. a
105. c	110. c	115. b	120. c	125. d	130. c	135. b	140. a	145. d	150. b
Section D - Mathematics									
151. a	156. c	161. c	166. b	171. c	176. a	181. c	186. c	191. c	196. a
152. c	157. d	162. a	167. a	172. b	177. b	182. a	187. b	192. c	197. a
153. a	158. b	163. d	168. c	173. a	178. d	183. b	188. c	193. c	198. c
154. b	159. d	164. a	169. c	174. b	179. c	184. a	189. c	194. d	199. b

155. d	160. d	165. a	170. d	175. a	180. a	185. d	190. b	195. a	200. b
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