TEST FROM NO. 4239466 (KK 2015) [EVENING SHIFT]

REASONING

All sets were same. Only the order of the question numbers was different. We are providing you the first line of each question for your convenience

Directions: In question nos. 1 to 5, selected missing number from the given responses.

1.
   (B) 30

2.
   (C) 5364

3.
18	21	24
3	9	3
6	4	8
21	26	?

   (D) 29

4.
2	4	2
3	9	3
4	16	4
21	64	?

   (B) 8

5.
I.	25	15	40	8
II.	65	25	90	(?)
III.	45	15	60	12

   (A) 18

Directions (6–7): Which one set of letters when sequentially placed at the ....

6. adb _ ac _ da _ ....
    (C) c b b a a

7. a _ b _ ca _ b ....
    (C) a c a c a b

8. Identify the pair which 'DOES NOT' exhibit the ....
    (D) PHILOSOPHY: LANGUAGE

9. Identify which one of the given alternatives will ....
    (A) Shimla
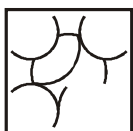
Directions (10 to 11): Which answer figure will ....

10. Question figure
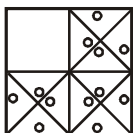
    (C)
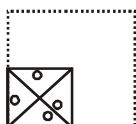
11. Question figure

    (C)

Directions (12 to 13): Which one of the given responses would be a ....

12. 1. Crop 2. Root 3. Stem 4. Seed 5. Flower
    (C) 4 2 3 5 1

13. 1. Frog 2. Eagle 3. Grasshopper 4. Snake 5. Grass
    (C) 5, 3, 1, 4, 2

Directions (15 to 18): select the related word/ letters/number from............

14. 9 : 50 : : ?
    (C) 20 : 105

15. 16 : 22 : : 36 : ?
    (B) 24

16. MIKE : OGMC : : CIAD : ?
    (C) EGCB

17. PALAEONTOLOGY : FOSSIL : : PHRENOLOGY : ?
    (D) SKULL

18. $\sqrt{AFI}$ = M : $\sqrt{ADD}$ = L : : $\sqrt{ABA}$ = ?
    (A) K

Directions (19 to 22): Find the odd number/ letter/number ....

19. 32, 13, 51, 24 ....
    (B) 13

20.
    (C) VESTIBULAR

21.
    (D) (56, 19)

22.
    (C) R N J F

23. How many circles are there .... Figure
    (B) 17

24. A piece of paper is folded and cut as shown below in the given question ....

    (A)
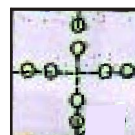
25. Which one of the areas marked I-VII represents the ....
    (B) IV

26. Name a single letter that can be suffixed to ....
    (B) E

Directions (27 to 28): A series is given, with one term missing. Choose............

27. 1, 2, 2, 4 ....
    (A) 11

28. 0, 7, 26, 13 ....
    (A) 124

29. If a mirror is placed on the line MN, then which of ....

    (D)

Directions (31 to 31): Two statements are given followed by two conclusions/ assumptions, I and II. You ....

30. **Statement**
    I.   Some men are good.
    II. Some men are wise.
    Conclusions
    I.   Some wise men are good.
    II. Some good men are wise.
    (C) Neither I Nor II follows
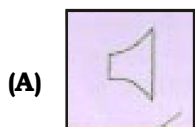
31. **Statement**
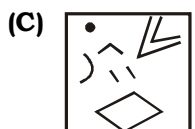   I.   All poets are............
    II. All painters............
    Conclusions
    I.   All painters ....
    II. Some day dreamers ....
    (C) Neither I Nor II follows

32. From the given answer figures, select ....
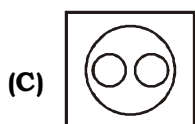
    (A)

33. From the answer figures, select the cut pieces ....

    (C)

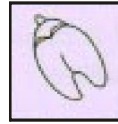34. Directions: If you start running from a point towards North and after covering 4 kms. ....
    (B) West

35. Identify the diagram that best ....

    (C)

36. Arrange these letters of each group to ....
    (A) VIDEID

37. Identify the answer figure from which the pieces given in ....

    (B)

38. A man taken 6 km. distance to go around the rectangular ....
    (B) 1 km.

39. In a certain code language '481' means 'sky is blue', '246', ...
    (C) 8

40. Six students A, B, C, D, E, F, and sitting on the ground. A and B ....
    (D) D

41. In certain code FARMER is written as MAFMIRE, ...
    (*)

42. Which single letter can be prefixed to the following ....
    (C) H

43. In a certain code, LUTE is written as MUTE and ....
    (D) CLUE

44. Sohan drove 15 kms. to the west from his house, then turned ....
    (C) 10 kms.

45. P, Q, R, S, T, U are 6 members of a family in which there are two married couples T; ....
    (B) She is a student.

46. Some equations are solved on the basis of a certain system. On the ....
    (C) 680

47. In the given figure 10% are students and parents, and the 10% are students, ...
    Figure
    (A) 40, 65, 45

48. **Directions:** A word is represented by only one set of numbers as given in any one of the alternatives. The ....
    Figure
    (B) 98, 03 44, 22, 58

49. From the given alternative words, select the word which can not ....
    (B) ENTRANCE

50. In the question given below, the symbols ....
    Read the questions, ...
    (C) X $\otimes$ Y Δ Z

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Part B: General Awareness

51. Waksman got the Noble prize ....
(B) Streptomycin
52. When a helium atom loses an ....
(B) A positive helium ion
53. The Mediterranean region are ....
(D) Autumn
54. When is International 'Yoga Divas' ....
(A) 21st June
55. Autocracy means _____
(D) Absolute rule by one
56. The business in Stock Markets and other ....
(D) Securities and Exchange
57. Which one of the following is the correct ....
(A) Mangroves, grasslands, lakes, oceans
58. Liberalism stands for
(D) Freedom in social political and economic aspects
59. Who discovered the first antibiotic?
(C) A Fleming
60. Indian first talkie ....
(A) Alamara
61. The earth completes one ....
(B) 23 hrs. 56 min.
62. The technology used in the electronic ....
(B) Micro array
63. Heavy metals got their name ....
(D) Higher atomic masses
64. State Bank of India ....
(D) Imperial Bank of India
65. In the grass lands, trees do not replace the grasses as part ....
(C) Water limits and fire
66. Which was the first hydel ....
(C) Siva Samudram in Karnataka
67. Fascism believes in the application of the ....
(B) Dictatorship
68. Spring tides occur on
(A) Full moon day as well as on new moon day
69. The classical Dance ....
(C) Kuchipudi
70. Photo chemical smog is a resultant of the reaction among
(A) NO_2, O_3 and peroxy acetyl nitrate in the presence of Sunlight
71. The name of the upper house ....
(B) Rajya Sabha
72. The Battle of Plassey ....
(D) 1757
73. "Don't Laugh: We are Police", ...
(A) K.P.S. Gill D.G.P.
74. Which of the following can be found as ....
(B) 1, 3 and 5

75. The Women's Reservation Bill seeks how ....
(B) 33%
76. The father of computer is
(A) Charles Babbage
77. Xenobiotics which are inherently ....
(C) Recalcitrant
78. Microbial Type Culture ....
(D) Chandigarh
79. Earthquakes are caused by
(D) Tectonism
80. Mahatma Gandhi began ....
(C) Champaran
81. Who is considered founder of ....
(B) Srigupta
82. Molybdenum deficiency ....
(C) Nitrate reductase
83. The ore of Aluminium is
(B) Bauxite
84. The Environment (Protection) Bill ....
(A) 1986
85. The Dynamo converts ....
(D) Mechanical energy into Electrical Energy
86. PSW stands for
(A) Program status word
87. Which of the following costs ....
(A) Fixed Cost
88. What is ordinary Law?
(C) Laws made and enforced by the Government
89. What is the fascist ....
(A) State is the instrument of exploitation in the hands of few.
90. On 2nd June 2015 a Conference on Make in India-Indigenisation of ....
(C) Finance Minister
91. The oldest from of composition ....
(D) Dhrupad
92. The Liquidity Preference Theory ....
(A) J.M. Keynes
93. A Fuse wire is ....
(A) High resistance and low melting point
94. Who Directed the film on the ....
(C) Shekhar Kapoor
95. Cyanide poisoning causes death ....
(C) It causes cardiac arrest
96. Raga Kameshwari ....
(D) Pandit Ravi Shankar
97. In which year did Dada Saheb ....
(B) 1913
98. When one gene pair hides the ....
(A) Dominance
99. G E F, an international aid - ....
(B) Global Environment fund (facility)
100. For a missile launched with a ....
(B) Positive

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MATHS

101. The increase in percentage of ....
    (C) 54.5%
102. The decrease in percentage of ....
    (D) 8.24%
103. The average of passed students in the years ....
    (B) 134.67
104. Pipe A can fill a tank in 4 hours and pipe ....
    (D) 4(2/3)
105. A, B and C can do a piece of work in 24, 30 ....
    (A) 11
106. A boat can travel with a speed of 13 km/hr in
    (B) 7 hrs
107. A shopkeeper gains 17% after allowing a discount of 10% on the ....
    (A) 30%
108. If m-5n=2, then the value of (m^3-125n^3-30mn) is
    (B) 8
109. The printed price of an article is 40% ....
    (C) 20%
110. List price of a book is Rs. 100. A dealer sells three such ....
    (A) 8.5%
111. If $x + \dfrac{1}{x} = 1$, then the value of $\dfrac{x^2 + 3x + 1}{x^2 + 7x + 1}$ is
    (C) 1/2
112. If $x = \sqrt{a\sqrt[3]{b\sqrt{a\sqrt[3]{b}}}}$ ....
    (D) $\sqrt[5]{a^3 b}$
113. In a rhombus ABCD, $\angle A = 60°$ ....
    (A) 12 cm
114. The measures of two angles of a triangle is in the
    (D) 40
115. If PQRS is a rhombus and $\angle SPQ = 50°$
    (A) 65°
116. The value of $\tan 1° \tan 2° \tan 3°$ .....
    (A) 1
117. If two medians BE and CF of a triangle ABC,......
    (B) $48\sqrt{3}$ cm²

Directions in Question nos. 118 to 121.......
118. The demand of company B is what percentage of the ....
    (A) 70%
119. The production of company A is approximately what ......

120. What is the difference between the average.....
    (B) 275
121. What is the ratio of the companies ......
    (B) 1 : 2
122. ABC is a triangle and the sides AB, BC ......
    (A) 100°
123. If $\dfrac{x}{y} = \dfrac{3}{4}$, the ratio of ....
    (D) 3 : 1
124. The angle of elevation of a tower from a ....
    (C) $\dfrac{100}{\sqrt{3}}$ mt
125. A and b entered into a partnership investing Rs. 16000 ......
    (C) Rs. 3600
126. Out of four numbers the average of ....
    (A) 23
127. If $\tan \Theta + \cot \Theta = 5$.....
    (B) 23
128. XY and XZ are tangents to a circle, ST is ....
    (D) 6 cm
129. A can do a work in 10 days and B in 20 days ....
    (B) $\dfrac{1}{4}$
130. A sum of money lent out at simple interest...........
    (C) 600
131. Cost price of 100 books is equal to the selling ....
    (A) 66(2/3)%
132. If Θ is an acute angles and ....
    (A) 45°
133. A man spends 75% of his income. His income is ....
    (A) 50%
134. ABC is a cyclic triangle and the bisectors of ....
    (D) $90° - \dfrac{B}{2}$
135. Find the square root of .....
    (B) $\dfrac{1}{3}$
136. If two supplementary angles. differ by 44°, then ....
    (B) 68°
137. If $x + \dfrac{1}{x} = 2$, then ....

(C) 0

138. A number exceeds its two fifth by 75......
    (B) 125

139. The length of canvas, 75 cm wide required to build ......
    (A) 770 m

140. A person of height 6ft. wants to pluck a fruit which is on a ....
    (C) 30°

141. If the sum of two numbers, one of which is ......
    (B) $\dfrac{250}{7}, \dfrac{100}{7}$

142. If the cube root of 79507 is 43, then the value ....

    (B) 4.773

143. If $\dfrac{\cos\alpha}{\sin\beta} = n$ and $\dfrac{\cos\alpha}{\cos\beta} = m$ ....

    (B) $\dfrac{n^2}{m^2 + n^2}$

144. Raj and Prem walk in opposite direction at ....
    (B) 10 km

145. The average of 7, 11, 15, x, 14, 21, 25 ....
    (B) 12

146. Two circles touch externally. The sum ....
    (D) 3 cm

147. Given that $x^3+y^3=72$ and $xy = 6$ with $x > y$ Then
    (*)

148. If $0^0 \le A \le 90°$, the simplified form of the given .....
    (A) 2Sin²A-1.

149. The percentage increase in the surface....
    (D) 300%

150. The ratio of each interior angle to each ....
    (B) 8

ENGLISH COMPREHENSION

Directions 151 to 152, four words are given in each question, ...

151. **(C) aneurysm**
152. **(C) commendation**

Directions: In Question nos. 153 to 155, out of the four ....

153. FRUGAL
    (C) Economical
154. DIMINISH
    (D) Reduce
155. PLEBISCITE
    (D) Referendum

Directions: In Questions nos. 156 to 160, four alternatives are given for the idiom/phrase...........

156. He's as daft as a brush. Don't............
    (A) really silly
157. I hope you will back me at the meeting.
    (C) support
158. A closefisted man does ....
    (D) a miser
159. I shall always remember my alma mater ....
    (B) institution where I got education
160. I and my friend always go Dutch ....
    (A) pay for each other's meal

Directions: in Question nos. 161 to 165, you have a passage with 5 ....

Passage

The desert floras shame us with their cheerful adaptations to the seasonal limitations. Their whole

161. The mesquite............
    (C) a desert flora
162. How does the wind keep the............
    (C) by rolling up protective sand dunes.
163. The desert plants face the danger............
    (C) dwarfism
164. What stops the desert floras from............
    (D) the rain
165. What lesson do the ....
    (D) how to adapt to limitation

Directions: In Questions nos. 166 to 170, you have a passage with 5 questions following. Read the ....

Passage

The public distribution system, which provides food at low prices............

166. The full from of............
    (C) Public distribution system
167. What according to the passage, would be the ....
    (C) It will give food to the poorest section without additional cost.
168. The public distribution system, which ....
    (A) low prices
169. Which of the following is true ....
    (B) It has remained effective only in the cities.
170. What should be an appropriate............
    (A) To make it target-group oriented.

Directions: in Questions nos. 171 to 180, a sentence/a part of the sentence is underlined. Below are ....

171. The notorious criminal went to the ....
    (A) surrendered himself before the police
172. She said that she was ....
    (C) to be there
173. We do not believe in a dual policy ....
    (B) in this dual
174. If he has time he ....

(D) No improvement

175. he met <u>European lady at the conference who</u> ....
    (D) a European lady who works for an NGO, at the conference

176. The practice of <u>starving the children</u> in............
    (A) No improvement

177. The glass figurine <u>that was being shown</u> in............
    (B) that was on display

178. He is <u>somehow</u> tall............
    (C) rather

179. I <u>did not see</u> you for............
    (C) have not seen

180. This news is ....
    (C) No improvement

Directions: In question nos. 181 to 185, sentence are given with blanks to be filled in with an d............

181. By morning, the............
    (A) ebbed

182. Work should be guided by............
    (A) genuine; philanthropy

183. She pipped her rival __ the............
    (A) with

184. Ships are ____ by............
    (B) driven

185. Krisda's stories ____ me............
    (B) affected

Directions: In question nos. 186 to 188, choose the word opposite in meaning to the

186. BOLD
    (C) Timid

187. URBANE
    (C) Crude

188. AUTHENTIC
    (C) False

Directions: In question nos. 189 to 193, some parts of the sentence have errors and some ....

189. Bobby learnt the ....
    (C) alphabets at the

190. You are required to give an explanation ....
    (B) within two days of the receipt of this letter.

191. The ruins of the spillway are a vital clue ....
    (C) to the epic struggle that unfold as generations of Khmer engineers

192. The sum and substance of this............
    (D) No error

193. I watched how the pianoist ....
    (D) the pianoist

Directions: In Question nos. 194 to 200, out of four alternatives, choose............

194. One who makes an............
    (A) Auditor

195. The burial of a corpse
    (B) Interment

196. That which cannot be............
    (D) Indelible

197. One who does not believe............
    (B) Atheist

198. Conferred as an honor
    (B) Honorary

199. To free someone............
    (C) Exonerate

200. A person who deliberately ....
    (B) Arsonist