

3.

RMS CET – 2016

**Section A - (English)****I. Choose the correct spelling:**

1. (a) Aceelerate (b) Acelerate  
(c) Accelerate (d) Accellrate
2. (a) Xampaegn (b) Cammpaign  
(c) Caampaign (d) Campaign
3. (a) Nucery (b) Nursery  
(c) Nersury (d) nurcery
4. (a) Committee (b) Comettee  
(c) Committe (d) Commitee
5. (a) Descendant (b) Descendente  
(c) Discident (d) Descideint

**II. Read the poem given below and then answer the question which fellow: Letter from a parents.**

Dear Sir,

I feel I ought to write About Tom's essay work last night of all the subjects you have set this seemed the most unwise yet.

"Describe your family..." Tom wrote it, so well, I just had to stop it. Being handed in - so did my wife. The details of our family life Are not such kinds, alas, That I should want them read in class: We did not wish the High School staff to read them for a lunch-hour-laugh. We tore it out. I realize You may think what we did unwise, but give it your consideration. And please accept my explanation. I trust you will not blame my son, For, after all, the work was done.

Yours truly

Harold Honey bun

**6. The letter is written by a father to:**

- (a) His employer  
(b) His friend  
(c) His son's teacher  
(d) His son
7. The son was given the task of:  
(a) Writing an essay  
(b) Composing a poem

(c) Doing math sums

(d) Writing a letter

**8. The father stopped his son from submitting the task because:**

- (a) it was badly written  
(b) it was too funny to be read in class  
(c) it contained too many details  
(d) It was not a good task

**9. The father thought that submitting the task would cause:**

- (a) The school staff to laugh  
(b) The teacher to get angry  
(c) The head master to scold his son  
(d) His son to cry

**10. The father thought that his son should be pardoned because**

- (a) He was small  
(b) He completed the task given  
(c) It was he who stopped him from completing it  
(d) It was his wife who tore out the page

**III. Give one word for the following sentence****11. A person living permanently at a certain place is known as**

- (a) Native (b) Resident  
(c) Domicile (d) Subject

**12. One who goes on a journey to a holy place?**

- (a) Pilgrim (b) Genius  
(c) Traveler (d) Visitor

**13. A person who believes that there is no god:**

- (a) Hermit (b) Theist  
(c) Traitor (d) Atheist

**14. Expression of sympathy especially on the occasion of death of a person:**

- (a) Exuberance (b) Condolence  
(c) Gratitude (d) Remorse

**15. Policy of forcefully extending a nation's authority by territorial gain:**

- (a) Imperialism (b) Chauvinism  
(c) Plagiarism (d) Nationalism

**IV. Fill in the blanks with appropriate word:**

16. I think I \_\_\_ a new calculator.  
(a) Needs (b) Needed  
(c) Need (d) Am needing
17. It \_\_\_ many times every winter in Shimla.  
(a) Snowed (b) Snows  
(c) Is snowing (d) Is snow
18. The student is \_\_\_ papers.  
(a) Writing (b) Writes  
(c) Write (d) Is wrote
19. I've been waiting for \_\_\_ long time.  
(a) No article (b) A  
(c) The (d) An
20. It \_\_\_ have been a nice outing if he was not there.  
(a) May (b) Could  
(c) Will (d) Should
21. Sanjay and Sanjana's father \_\_\_ a business man.  
(a) Are (b) Have  
(c) Is (d) Has
22. Mrs. Verma's and Mrs. Sharma's houses \_\_\_ in the same building.  
(a) Is (b) Are  
(c) Has (d) Have
23. As you sow, so \_\_\_ you reap.  
(a) Shall (b) Will  
(c) Would (d) Must
24. There is \_\_\_ milk in the cup than in the other.  
(a) Few (b) Fever  
(c) Less (d) Little
25. A \_\_\_ of singers was singing in the congregation.  
(a) Troupe (b) Gang  
(c) Choir (d) Posse
- V. Identify the correct kind of sentence:**
26. Please help me  
(a) Assertive (b) Interrogative

- (c) Exclamatory (d) Negative
27. Hurray! We have won the match.  
(a) Affirmative (b) Exclamatory  
(c) Interrogative (d) Negative
28. How is your mother?  
(a) Negative (b) Affirmative  
(c) Interrogative (d) Exclamatory
29. He is not a good student.  
(a) Affirmative (b) Exclamatory  
(c) Interrogative (d) Negative
30. Does he not sing a song?  
(a) Negative (b) Affirmative  
(c) Interrogative  
(d) Interrogative Negative

**VI. Mark the opposite word of the following:**

31. In all places and at all times, there is **Profusion** of talents.  
(a) Plenty (b) Generosity  
(c) Aversion (d) Scarcity
32. The actor is well known both for his **Humility** and courage.  
(a) Gentleness (b) Honesty  
(c) Determination (d) Pride
33. Ashish has an **innate** sense of humor.  
(a) Natural (b) Inborn  
(c) Unusual (d) Acquired
34. Rajesh's **rustic** behavior astonished the teacher.  
(a) Impolite (b) Genuine  
(c) Sophisticated (d) Awkward
35. Always be **impartial** in your dealings.  
(a) Discourteous (b) Impudent  
(c) Disrespectful (d) Unfair
- VII. Complete the following passage by choosing the correct option from those given in brackets:**
- Do you have a best friend? Surely I have. Her name is Sangit 36 was my schoolmate. She was 37 first girl of our class. If i were to 38 how she looks, 39 would say she is pretty, witty and full of life. Since our interest lies in the same hobbies, we spend

a lot of time together. 40 is Avery good dancer too. She won many prizes when we were in school.

36. (a) Here (b) She  
 (c) Its (d) Their
37. (a) A (b) An  
 (c) The (d) Firstly
38. (a) Is tell (b) Tell  
 (c) Told (d) Telling
39. (a) We (b) I  
 (c) Myself (d) Mine
40. (a) I (b) You  
 (c) Romi (d) Sangita

**VIII. Rearrange the following in a sequence to form a meaningful sentence.**

41. Taken / to/ the/ hospital / were / the / injured  
 (a) To the hospital were injured the taken  
 (b) The injured taken to the hospital were  
 (c) The injured were taken to the hospital  
 (d) To the hospital were taken the injured
42. An / email / ? / Who / wrote  
 (a) An email wrote who?  
 (b) Who wrote an email?  
 (c) Who an email wrote?  
 (d) Wrote who an email?
43. Meeting / king / after / departed / the / he.  
 (a) The king Departed after meeting he  
 (b) Departed after he meeting the king  
 (c) He departed after meeting the king  
 (d) After meeting he, the king departed

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

44. Banish  
 (a) Order someone to leave a place  
 (b) Beat or hurt someone  
 (c) Untidily dressed  
 (d) Public statement in church
45. Native  
 (a) Relative (b) Negative  
 (c) National (d) Inhabitant
46. Abandon

- (a) Discard (b) Delicate  
 (c) Bandaged (d) Deny
47. Contemporary  
 (a) Ancient (b) Original  
 (c) Old (d) Modern
48. Calamity  
 (a) Celebration (b) Disaster  
 (c) Disorder (d) Centaury
49. Artifact:  
 (a) Object made by human  
 (b) Not original  
 (c) Type of spacecraft  
 (d) None of these
50. Elevate  
 (a) Raise (b) Evaluation  
 (c) Low (d) Evaluate

**Section B - (General Knowledge)**

51. Which animal never stops growing:  
 (a) Giraffe (b) Snake  
 (c) Crocodile (d) Blue whale
52. Kelvin is a unit related to  
 (a) Speed (b) Density  
 (c) Temperature (d) Humidity
53. What is Origami:  
 (a) Art of paper folding  
 (b) National Anthem  
 (c) An insect  
 (d) Plant
54. In which city did the first metro railway system begin:  
 (a) Delhi (b) Mumbai  
 (c) Kolkata (d) Chennai
55. Who is known as the father of Homeopathy:  
 (a) Aristotle (b) Hahnemann  
 (c) Hippocrates (d) Kent
56. Which state does "Tanjore Painting" belong to:  
 (a) Karnataka (b) Tamil Nadu  
 (c) Andhra Pradesh (d) Kerala
57. Kimono is the traditional dress of which country:  
 (a) China (b) Australia

- (c) Japan (d) England
58. Where is St. Peter Church located:  
 (a) Mexico  
 (b) Washington DC  
 (c) Vatican  
 (d) London
59. Who wrote 'Glimpse of world history'?  
 (a) Dr. S Radhakrishnan  
 (b) Jawaharlal Nehru  
 (c) Kuldip Nayar  
 (d) Bertrand Russell
60. In which year did Indian Postal service start in India:  
 (a) 1774 (b) 1854  
 (c) 1222 (d) 1786
61. Who was the first president of the Indian National Congress?  
 (a) Annie Besant  
 (b) Bipin Chandra Pal  
 (c) WC Bonerjee  
 (d) Subash Chandra Bose
62. How many rocks were used for carving the Sphinx in Egypt:  
 (a) 14 (b) 20  
 (c) 1 (d) 5
63. Who won the first 'Padmashree' in Athletics:  
 (a) P T Usha (b) Milkha Singh  
 (c) Bandhu Singh (d) Sakshi
64. When were the first Commonwealth Games held:  
 (a) 1920 (b) 1890  
 (c) 1930 (d) 1934
65. World Health day is celebrated on which day.  
 (a) 05 June (b) 07 April  
 (c) 07 June (d) 11 July
66. Name the tallest man made structure of the world  
 (a) Taipei 101 (b) Burj Khalifa  
 (c) C N Tower (d) Eiffel Tower
67. Which of the following is not a fruit in reality?  
 (a) Pineapple (b) Orange  
 (c) Strawberry (d) Banana
68. Who won the Arjuna award 2016 for cricket?  
 (a) Virat Kohli  
 (b) Ajinkya Rahane  
 (c) Rohit Sharma  
 (d) Dhoni
69. What is the min. age to contest the Assembly Election?  
 (a) 25 (b) 21  
 (c) 18 (d) 24
70. Whose slogan was 'Jai Jawan, jai Kishan':  
 (a) Lal Bahadur Shastri  
 (b) Indira Gandhi  
 (c) Morarji Desai  
 (d) Rajiv Ghandhi
71. At which continent are 'Maitri' and 'Dakshin Gangotri'?  
 (a) Australia (b) Africa  
 (c) Antarctica (d) Europe
72. Which part of the brain that controls our emotions like fear, sorrow and happiness":  
 (a) Cerebrum  
 (b) Cerebellum  
 (c) Medulla Oblongata  
 (d) Pons
73. In which state is the Netravali wildlife sanctuary is located  
 (a) Goa (b) Kerala  
 (c) Mizoram (d) Orissa
74. In which of the following states is English the official language:  
 (a) Orissa (b) Nagaland  
 (c) Kerala (d) Tripura
75. Who is the minister of Railways of our country?  
 (a) Parkash Singh Badal  
 (b) Piyush Goel  
 (c) Tarun Gogol  
 (d) Mukul Sangma
76. The Thaipooosam festival is celebrated by which one of the following religions:

- (a) Christians (b) Muslims (c) Crow (d) Sparrow  
 (c) Hindu (d) Sikhs
77. Hero India Open tournament is related to which among the following sports:  
 (a) Cricket (b) Hockey  
 (c) Golf (d) Football
78. Pandit Shiv Kumar Sharma is associated with the instrument:  
 (a) Sarangi (b) Santoor  
 (c) Sitar (d) Mohan Veena
79. What is the ratio of the width to the length of the National Flag of India?  
 (a) 2: 4 (b) 3: 5  
 (c) 4: 5 (d) 2: 3
80. Who was the longest serving President of India:  
 (a) APJ Abdul Kalam  
 (b) Zakir Hussain  
 (c) Rajendra Prasad  
 (d) Giani Zail Singh
81. Which of the following is used as a moderator in nuclear reactor?  
 (a) Thorium (b) Graphite  
 (c) Radium (d) Proton
82. Name the plant that brings sleep:  
 (a) Opium Poppy (b) Sunflower  
 (c) Neem (d) Pine
83. Where was Guru Nanak born:  
 (a) Amritsar (b) Ludhiana  
 (c) Jalandhar (d) Talwandi
84. Which country is known as home of spice:  
 (a) Sri Lanka (c) India  
 (c) Bangladesh (d) Malaysia
85. Who made the famous painting Mona Lisa:  
 (a) Edward Munch  
 (b) Leonardo da  
 (c) Claude Monet  
 (d) Vincent Van Gogh
86. Name the only bird that can fly backwards:  
 (a) Humming Bird (b) Pigeon
87. What is an EVM:  
 (a) Electric Voter Machine  
 (b) Electronic Voting Machine  
 (c) Electric Voting Machine  
 (d) Electronic Voting Manual
88. "Life Good" is associated with which brand:  
 (a) Tata (b) LG  
 (c) Sony (d) Videocon
89. Who invented the Television?  
 (a) Phillips (b) Waterman  
 (c) J L Baird (d) Benjamin
90. What is the meaning of the word 'Yoga' that is derived from Sanskrit?  
 (a) Meditation (b) Union  
 (c) Twist (d) Relax
91. In which city Jama Masjid is located  
 (a) Delhi (b) Hyderabad  
 (c) Ahmedabad (d) Jaipur
92. Whose slogan is 'Freedom from hunger for every human in the world':  
 (a) UNESCO (b) ILO  
 (c) WHO (d) FAO
93. The periodic rise and fall in the water level in the ocean is called:  
 (a) Cyclone (b) Tsunami  
 (c) Hurricane (d) Tide
94. Which is the venue of 2020 Olympics?  
 (a) Santiago  
 (b) Buenos Aires  
 (c) Rio de Janeiro  
 (d) Tokyo
95. Golden revolution refer to:  
 (a) Sericulture  
 (b) Horticulture  
 (c) Milk production  
 (d) Egg production
96. Who has the first Indian born basketball player to get selected in National Basketball Association (NBA)  
 (a) Satnam Singh  
 (b) Balbir Chauhan

- (c) Balbir Singh  
(d) Ramesh Rathode
97. Who won the Common wealth chess championship title 2015?  
(a) Arghyadip Das  
(b) Abhijeet Gupta  
(c) Lalith Babu  
(d) Mukund Pal
98. Which of the following is a renewable energy resource?  
(a) Coal (b) Wind  
(c) Gasoline (d) Oil
99. What is the capital of Kosovo?  
(a) Pristina (b) Nairobi  
(c) Pyongyang (d) Bishkek
100. What is PARAM?  
(a) Computer (b) Dance  
(c) Language (d) Phone

**Section - c (General Intelligence)**

**Direction (101-107)** Select the one in place of ?.

101. Optimist: Cheerful:: Pessimist: ?  
(a) Petty (b) Selfish  
(c) Gloomy (d) Mean
102. 8 : 9 :: 64 : ?  
(a) 8/9 (b) 4  
(c) 65 (d) 72
103. 720 : 840 :: 60: ?  
(a) 76 (b) 80  
(c) 70 (d) 74
104. YTOJ : XSNI :: WRMH : ?  
(a) VQLG (b) TOJE  
(c) RMHC (d) UPKF
105. SOCIAL : OCIALS :: DRIVEN: ?  
(a) VERNID (b) NEVIRD  
(c) RIVEND (d) VIREND
106. K/T: 11/20:: J/R: ?  
(a) 10/18 (b) 11/19  
(c) 10/8 (d) 5/10
107. Man: Biography:: Nation: ?  
(a) History (b) Geography  
(c) People (d) Leader

**Direction (108 - 110):** Select the one which is direction from other alternatives:

108. (a) 9 - 72 (b) 8 - 6  
(c) 11 - 115 (d) 10 - 90
109. (a) Bay (b) Plateau  
(c) Island (d) Peninsula
110. (a) 2012 (b) 1998  
(c) 2005 (d) 1997

**Direction (111 - 120):** Complete the series:

111. ELFA, GLHA, ILJA, \_\_\_\_, MLNA.  
(a) OLPA (b) KLMA  
(c) LLMA (d) KLLA
112. 1, 5, 25, 125, \_\_\_\_, \_\_\_\_, \_\_\_\_.  
(a) 245, 485, 965  
(b) 225, 325, 425  
(c) 625, 3225, 15605  
(d) 625, 3125, 15625
113. 589654237, 89654237, 8965423, 965423, ?  
(a) 58965 (b) 65423  
(c) 89654 (d) 96542
114. 36, 34, 30, 28, 24, \_\_\_\_  
(a) 24 (b) 22  
(c) 23 (d) 26
115. 1, 1, 2, 3, \_\_\_\_, 8, 13, 21, 34, 55  
(a) 3 (b) 4  
(c) 5 (d) 6
116. 2, 5, 10, \_\_\_\_, 26, 37, 50, 65, 82  
(a) 18 (d) 19  
(c) 16 (d) 17
117. 3 F, 6 G, 11 I, 18 L, \_\_\_\_  
(a) 21 O (b) 25 N  
(c) 27 P (d) 27 Q
118. 3, 8, \_\_\_\_, 24, 35, 48, 63, 80  
(a) 15 (b) 18  
(c) 16 (d) 17
119. bc\_b\_c\_b\_ccb.  
(a) cbcb (b) bbcb  
(c) cbcb (d) bcbc
120. a\_aca\_aca\_a\_ .  
(a) cacb (b) bbbc  
(c) cabc (d) abc
121. There are five friends-Sachin, Kamal, Mohan, Arun and Ram. Sachin is shorter

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than Kamal but taller than Ram. Mohan is the tallest. Arun is a little shorter than Kamal and a little taller than Sachin. Who is the second tallest:

- (a) Ram (b) Sachin  
(c) Kamal (d) Arun

122. Pratap starts from school and walks 7 km towards East. He takes a left and walks 4 km, then takes a right and walks 2 km, again takes a right and walks 3 km. Which direction is he facing now:

- (a) South (b) North  
(c) East (d) West

123. A is the brother of B, B is the daughter of C and D is the father of (A) Then, how is C related to D:

- (a) Husband (b) Wife  
(c) Granddaughter  
(d) Grand father

124. If today is 03 Jan 2016 and day is Sunday what was the day on 03 Jan 2015:

- (a) Friday (b) Saturday  
(c) Sunday (d) Monday

125. If  $A + B = 76$  and  $A - B = 38$  then  $\frac{A}{B} = ?$

- (a) 2 (b) 3  
(c) 4 (d) 5

126. If MONKO is coded as 57637 then how KLJMN be coded in the same code:

- (a) 32456 (b) 34256  
(c) 35156 (d) 32546

127. If one man eats one mango in one minute, then ten men with men with one mango each will take how many minutes to finish.

- (a) 10 (b) 5  
(c) 9 (d) 1

128. If in a certain code 'INTELLIGENCE' is written as 'ETNIGILLECNE', then how can 'MATHEMATICAL' be written in the same code:

- (a) AMHTMETACILA

- (b) TAMMEHITALAC  
(c) HTAMTAMELACI  
(d) LACITAMEHTAM

129. Find the wrong number in the following series: 4, 28, 33, 124, 215, 342

- (a) 28 (b) 4  
(c) 124 (d) 342

130. In a certain code TRIPLE is written as SOHOKD. How is DISPOSE written in that code?

- (a) CHRONRD (b) DSOESPI  
(c) ESJTPTF (d) ESOPSID

131. If TRANSFER is code as RTNAFSRE, the how ELEPHANT be coded in the code language:

- (a) LEPEHATN (b) LEPEAHTN  
(c) LEEPAHTN (d) LEPEAHNT

132. Rita rank 19<sup>th</sup> in a class of 40 students. What is her rank from the last?

- (a) 21 (b) 22  
(c) 19 (d) 20

**Direction (133 - 137): Each of the following questions consists of two sets of figures. Figures A, B, C and D constitute the Problem Set while figures 1, 2, 3, 4 and 5 constitute the Answer Set. There is a definite relationship between figures A and B. Establish a similar relationship between figures C and D by selecting a suitable figure from the Answer Set that would replace the question mark (?) in fig. (D).**

133. Problem Figures



- (A) (B) (C) (D)

Answer Figures



- (1) (2) (3) (4) (5)

134. Problem Figures:



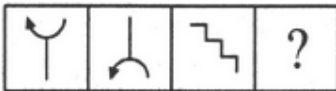
(A) (B) (C) (D)

Answer Figures:



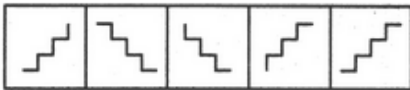
(1) (2) (3) (4) (5)

135. Problem Figures:



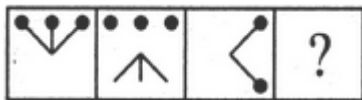
(A) (B) (C) (D)

Answer Figures:



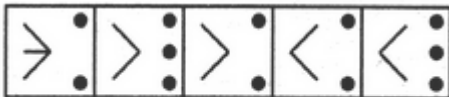
(1) (2) (3) (4) (5)

136. Problem Figures:



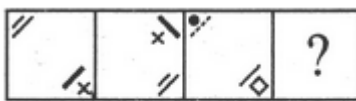
(A) (B) (C) (D)

Answers Figures:



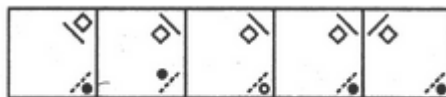
(1) (2) (3) (4) (5)

137. Problem Figures



(A) (B) (C) (D)

Answer Figure



(1) (2) (3) (4) (5)

Direction (138-140): Three of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group?

138. (a) Yacht (b) Submarine

(c) Boat (d) Ship

139. (a) Autobiography

(b) Malayalam

(c) Intelligence

(d) Dictionary

140. (a) Square

(b) Trapezium

(c) Cylinder

(d) Parallelogram

141. Shyama says that father of Rajiv's father is my father. How is Shayama related to Rajiv:

(a) Sister

(b) Mother

(c) Aunty (Father's Sister)

(d) Niece

Direction (142 -145): Find out the figure from the answer figure that will continue the series:

142. Problem Figures



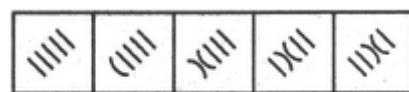
(A) (B) (C) (D) (E)

Answer Figures



(1) (2) (3) (4) (5)

143. Problem Figures:



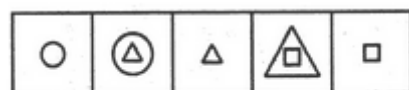
(A) (B) (C) (D) (E)

Answer Figures:



(1) (2) (3) (4) (5)

144. Problem Figures:



(A) (B) (C) (D) (E)

Answer Figures:





- (1) (2) (3) (4) (5)

145. Problem Figures:



- (A) (B) (C) (D) (E)

Answer Figures:



- (1) (2) (3) (4) (5)

Direction (146 - 150): Identify the diagram that best represents the relationship among the classes given below:



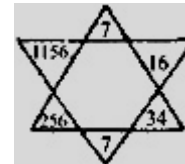
- (a) (b) (c) (d)

- 146. Factory, Machinery, product
- 147. Traveller, Train, Bus
- 148. Book, Poem, Word
- 149. Train, Coach, Seat
- 150. Library, Book, Newspaper

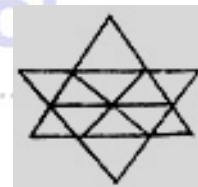
General D - (Mathematics)

- 151. The area of a square is  $16 \text{ cm}^2$ . Find the Perimeter of the square.
  - (a) 16 cm
  - (b) 32 cm
  - (c) 8 cm
  - (d) 20 cm
- 152. The population of a village is 4550. It is increasing 20% annually. Find the population after one year.
  - (a) 5060
  - (b) 5460
  - (c) 5260
  - (d) 5340
- 153. If cost of 30 metres of cloth is Rs. 345. What is the cost of 16 metres of cloth?
  - (a) Rs. 184
  - (b) Rs. 274
  - (c) Rs. 164
  - (d) Rs. 204
- 154. If one truck loads 60 crates of apples then how many trucks will be required 4200 crates of apples?
  - (a) 75
  - (b) 70
  - (c) 65
  - (d) 80

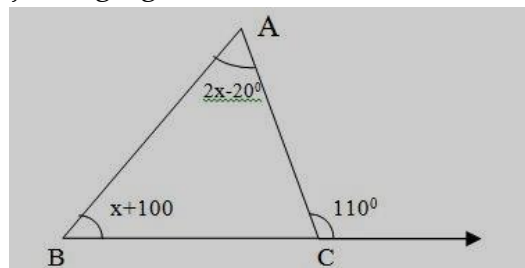
- 155. The difference of 125.6321 and 27.54 is:
  - (a) 90.0921
  - (b) 95.3
  - (c) 98.0921
  - (d) 100
- 156. The perimeter of a rectangle is 240 m and the ratio of length and breadth is 5: 3. Find the area of the rectangle?
  - (a) 1250 sq. m
  - (b) 3375 sq. m
  - (c) 2825 sq. m
  - (d) 3615 sq. m
- 157. Find the value of '?' from the figure



- (a) 72
- (b) 66
- (c) 68
- (d) 49
- 158. How many whole numbers are smaller than 9.
  - (a) 1
  - (b) 0
  - (c) 8
  - (d) 9
- 159. One km is how many centimeters:
  - (a) 100000
  - (b) 10000
  - (c) 1000
  - (d) 100
- 160. Find the number of triangles in the following figure:



- (a) 20
- (b) 25
- (c) 18
- (d) 15
- 161. Calculate the size of angle x in the adjoining figure.



- (a) 40
- (b) 45
- (c) 30
- (d) 60
- 162. The HCF and LCM of two numbers are 18 and 252 respectively. If one of the numbers is 126, find the other:

- (a) 12 (b) 18  
(c) 36 (d) 15
163. What is the smallest three-digit number completely divisible by 12, 18 and 24:  
(a) 72 (b) 144  
(c) 180 (d) 224
164. Find  $37\frac{1}{2}\%$  of Rs. 48.  
(a) Rs. 15 (b) Rs. 14  
(c) Rs. 22 (d) Rs. 18
165. A's income is 40% of  $\frac{2}{5}$  of B's income. If B's income is Rs. 4000, find the income:  
(a) Rs. 640 (b) Rs. 560  
(c) Rs. 486 (d) Rs. 800
166. After what time will the sum of Rs. 2000 become Rs. 2240 at 4% per annum simple interest:  
(a) 5 years (b) 4 years  
(c) 3 years (d) 2 years
167. Find the area of a rectangular field which is 50 m long and 25 m wide:  
(a) 1150 sq. m (b) 1250 sq. m  
(c) 1275 sq. m (d) 1280 sq. m
168. The product of two numbers is 3333 or one of them is 11. Find the other:  
(a) 33 (b) 333  
(c) 303 (d) 330
169. Express 12 m/min in km/hr.  
(a) 0.72 km/hr (b) 72 km/hr.  
(c) 7.2 km/hr (d) 0.072 km/hr.
170. Three angles of a triangle are in the ratio 1: 2: 3. What is the value of the greatest angle:  
(a) 105 (b) 120  
(c) 90 (d) 80
171. What is the complimentary angle of  $60^\circ$   
(a)  $30^\circ$  (b)  $120^\circ$   
(c)  $300^\circ$  (d)  $90^\circ$
172. What is the place value of 5 in 678.675:  
(a)  $\frac{5}{1000}$  (b)  $\frac{5}{10}$   
(c) 50 (d) 5
- (c) 50 (d)  $\frac{5}{100}$
173. What should be subtracted from 1 to get  $\frac{7}{10}$ :  
(a)  $\frac{1}{10}$  (b)  $\frac{2}{10}$   
(c)  $\frac{5}{10}$  (d)  $\frac{3}{10}$
174. Subtract (-4) from (-10):  
(a) -6 (b) 6  
(c) 4 (d) - 4
175. How many seconds are there in 5 hours:  
(a) 18000 (b) 18500  
(c) 1800 (d) 20000
176. What is the value of  $\frac{0.001}{0.01}$ :  
(a) 0.01 (b) 0.001  
(c) 0.011 (d) 0.1
177. What is the value of  $12.32 \div 2.2$ :  
(a) 5.8 (b) 5.1  
(c) 5.4 (d) 5.6
178. Make the smallest four-digit number, using digits 0, 1, 2, 3 without repetition:  
(a) 0123 (b) 1023  
(c) 1230 (d) 1032
179. If 75% of a number is 15. Then find the number:  
(a) 20 (b) 25  
(c) 40 (d) 35
180. An isosceles triangle has two sides with length  $x$ . The third side is half of  $x$ . Find its perimeter.  
(a)  $2\frac{1}{2}x$  (b)  $5x$   
(c)  $3x$  (d)  $4\frac{1}{2}x$
181. What is the difference between the third power of 2 and the second power of 3?  
(a) 2 (b) 5  
(c) 3 (d) 1
182. Simplify:  $3720 + 30 - 2^* \left(36 + \frac{48}{24}\right) ?$

- (a) 3674 (b) 3652 (c) 60 (d) 80
- (c) 3640 (d) 3642
- 183.** The sum of two numbers is 40 and their difference is 4. Find the ratio of these two numbers?
- (a) 10: 9 (b) 11: 9
- (c) 13: 9 (d) 8 : 9
- 184.** Simplify:  $(16/4)/4$
- (a) 4 (b) 3
- (c) 2 (d) 1
- 185.** Manoj eats 8 bananas in the morning, 5 in the afternoon and 2 in the evening. How many dozens of bananas does he eat in day?
- (a)  $1\frac{1}{4}$  (b)  $\frac{1}{4}$
- (c)  $\frac{3}{13}$  (d)  $14\frac{17}{30}$
- 186.** The base and height of a triangle is 8 cm and 10 cm respectively. Find its area:
- (a) 40 sq. cm (b) 20 sq. cm
- (c) 49 sq. cm (d) 64 sq. cm
- 187.** A train travels from A to B at the rate of 20 km per hour and from B to A at the rate of 30 km/hr. What is the average speed for the whole journey?
- (a) 20 km/hr. (b) 25 km/hr.
- (c) 24 km/hr. (d) 28 km/hr.
- 188.** Find the cube root of  $729 a^9 b^6$ :
- (a)  $9a^3b$  (b)  $9a^2b^3$
- (c)  $9a^3b^2$  (d)  $9a^3b^3$
- 189.** A batch of bottles was packed in 25 boxes with 12 bottles in each box. If the same batch is packed using 20 bottles in each box, how many boxes would be filled:
- (a) 12 (b) 15
- (c) 18 (d) 20
- 190.** A bag of chocolates can be shared equally among 4, 5, 6 children with no leftover. What is the least number of chocolates in the bag?
- (a) 40 (b) 50
- 191.** How many lines can pass through two given points:
- (a) 1 (b) 2
- (c) 3 (d) Infinite
- 192.** Which of the following numbers do you get if you subtract - 40 from - 50:
- (a) 10 (b) - 10
- (c) - 90 (d) 90
- 193.** Find the supplementary angle of  $55^\circ$ :
- (a)  $35^\circ$  (b)  $65^\circ$
- (c)  $40^\circ$  (d)  $125^\circ$
- 194.** Express 0.045 as percentage:
- (a) 4.5% (b) 5%
- (c) 0.45% (d) 0.045%
- 195.** If one dozen books costs Rs. 252 find the cost of 10 notebooks:
- (a) 210 (b) 200
- (c) 189 (d) 168
- 196.** Find the greatest fraction:  $\frac{2}{5}, \frac{5}{6}, \frac{11}{12}, \frac{7}{8}$
- (a)  $\frac{7}{8}$  (b)  $\frac{11}{12}$
- (c)  $\frac{5}{6}$  (d)  $\frac{2}{5}$
- 197.** How many  $\frac{1}{8}$  are there in 37.5:
- (a) 300 (b) 400
- (c) 500 (d) 375
- 198.** Find 25% of 25%.
- (a) 0.625 (b) 625
- (c) 0.0625 (d) 0.00625
- 199.** Find the HCF of: 1134, 1344, 1638 is:
- (a) 21 (b) 42
- (c) 63 (d) 7
- 200.** Find the value of  $(3745 \times 65 + 3745 \times 35)$
- (a) 757900 (b) 579700
- (c) 374500 (d) 734500

## Answers

Section – A (English)									
1. c	6. c	11. c	16. c	21. c	26. a	31. c	36. b	41. c	46. a
2. d	7. a	12. a	17. b	22. b	27. b	32. d	37. c	42. b	47. d
3. b	8. b	13. d	18. a	23. a	28. c	33. d	38. b	43. c	48. b
4. a	9. a	14. d	19. b	24. d	29. d	34. c	39. b	44. a	49. a
5. a	10. c	15. a	20. b	25. c	30. d	35. c	40. d	45. b	50. a
Section – B (General knowledge)									
51. b	56. b	61. c	66. b	71. c	76. c	81. b	86. a	91. a	96. a
52. c	57. c	62. d	67. d	72. b	77. c	82. d	87. b	92. d	97. b
53. a	58. c	63. c	68. b	73. a	78. b	83. d	88. b	93. d	98. b
54. c	59. b	64. c	69. a	74. c	79. d	84. b	89. c	94. d	99. a
55. b	60. b	65. b	70. a	75. b	80. c	85. b	90. b	95. b	100. a
Section – C (General Intelligence (reasoning))									
101. c	106. a	111. d	116. d	121. c	126. b	131. b	136. c	141. c	146. c
102. d	107. b	112. d	117. c	122. a	127. d	132. a	137. c	142. c	147. b
103. c	108. c	113. d	118. a	123. b	128. c	133. c	138. b	143. d	148. c
104. a	109. a	114. b	119. a	124. b	129. c	134. b	139. c	144. a	149. c
105. c	110. a	115. d	120. b	125. b	130. a	135. b	140. c	145. b	150. b
Section – D (Mathematics)									
151. a	156. b	161. c	166. c	171. a	176. d	181. d	186. a	191. a	196. b
152. b	157. d	162. c	167. b	172. a	177. d	182. a	187. c	192. b	197. b
153. a	158. d	163. b	168. c	173. d	178. b	183. b	188. c	193. d	198. c
154. b	159. a	164. d	169. a	174. a	179. a	184. d	189. b	194. a	199. b
155. c	160. a	165. a	170. c	175. a	180. a	185. a	190. c	195. a	200. c

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