

6.

RMS CET - 2013

**LANGUAGE TEST (ENGLISH)**

**Direction (1-5): From the given alternatives, select the most of appropriate choice to fill in the blanks.**

1. \_\_\_ commonly center was located in Karol bagh.  
(a) A (b) The  
(c) An (d) This
2. I have \_\_\_ change in my purse.  
(a) Much (b) Many  
(c) Some (d) Scanty
3. \_\_\_ angle stood beside the Christmas tree.  
(a) These (b) This  
(c) An (d) A
4. \_\_\_ Alps are feeling the effects of global warming.  
(a) A (b) The  
(c) An (d) Some
5. Russia was ruled by \_\_\_ Communists.  
(a) is (b) an  
(c) the (d) a

**Direction (6 - 10): Convert from 'Active to Passive Voice' by choosing the most appropriate choice.**

6. The man shot the tiger. The tiger \_\_\_  
(a) were shot by the man  
(b) was shot by the man  
(c) shot the man  
(d) will be shot by the man
7. The sweater was eaten by the moth. The moth \_\_\_  
(a) was eaten  
(b) eaten the sweater  
(c) eat the sweater  
(d) ate the sweater
8. Don't burn the leaves. The leaves \_\_\_  
(a) will be burnt  
(b) won't be burnt  
(c) should not be burnt  
(d) will not burn
9. The rose bushes were pruned by the gardener. The gardener \_\_\_  
(a) will prune the rose bushes  
(b) prunes the rose bushes

- (c) pruned the rose bushes  
(d) was pruning the rose bushes
10. The tiger pounced on the gazelle. The gazelle \_\_\_  
(a) on the tiger pounced  
(b) pounced on the tiger  
(c) is pounced upon by the tiger  
(d) was pounced upon by the tiger

**Direction (11 - 15): Mark the correct spelt word.**

11. (a) Assumption  
(b) Asumption  
(c) Assummpion  
(d) Asuumption
12. (a) Individual  
(b) Individual  
(c) Indicial  
(d) Individual
13. (a) Psychology  
(b) Phscyology  
(c) Phycology  
(d) Physccology
14. (a) Musculature  
(b) Musculauter  
(c) Muscuulature  
(d) Muscullatur
15. (a) Postulates  
(b) Postuliates  
(c) Postulattes  
(d) Postulatess

**Direction (16 - 20): Read the passage given below and then answer the questions which follow:**

Once there was a mighty emperor in ancient China who had heard a lot about the wisdom of the great Chinese teacher and philosopher Confucius. Once he called him to his court and showed him three cages. In the first cage was a mouse with delicious eatables in front. In the second cage was a cat with a bowl full of milk and butter in front. In the third cage was an eagle with fresh meat in front. But the interesting thing was that none was enjoying those delicacies even when they

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were readily available to them. The king wanted Confucius to explain the reason behind this. Confucius explained that the mouse could not eat due to the fear of the cat and the cat could not eat because of the fear of the eagle. The eagle could not eat delicious meat because it wanted to eat the mouse first and then the eat. The great teacher said that all living beings suffered in their craze to hoard for future and were not enjoying the present. This wise reply made the emperor very happy and he gifted Confucius many precious jewels.

16. The emperor called Confucius to his court because  
 (a) to test his wisdom  
 (b) to meet him  
 (c) he had heard a lot about his wisdom  
 (d) to show his three cages
17. There were creatures in three cages with  
 (a) delicious eatables in front  
 (b) a bowl full of milk and butter  
 (c) fresh meat in front  
 (d) All of the above
18. The cat and the mouse were unable to eat because  
 (a) of the fear of the eagle  
 (b) of the fear of the eat  
 (c) of the fear of the mouse  
 (d) of the fear of the eagle and cat
19. The eagle's behavior is similar to all living beings because  
 (a) it wanted to eat the mouse first and then the cat  
 (b) it wanted to eat the mouse first  
 (c) it wanted to eat the cat first  
 (d) it was not hungry
20. Which word in the passage means the same as - "very enthusiastic interest in some-thing"?  
 (a) Wisdom (b) mighty  
 (c) Philosopher (d) Confucius

**Direction (21 - 25): Choose the correct tense form from the options given below.**

21. She is cooking food.

- (a) Past Continuous  
 (b) Future Perfect  
 (c) Present Continuous  
 (d) Simple Present
22. He went to the school.  
 (a) Past Continuous  
 (b) Future Perfect  
 (c) Present Perfect  
 (d) Simple Past
23. Shilpa will have done her homework.  
 (a) Past Continuous  
 (b) Future Perfect  
 (c) Present Perfect  
 (d) Simple Past
24. Boys have been playing since morning.  
 (a) Past Continuous  
 (b) Future Perfect  
 (c) Present Perfect Continuous  
 (d) Simple Present
25. Mr. Lal goes to his office at 9-O'clock every day.  
 (a) Past Continuous  
 (b) Future Perfect  
 (c) Present Continuous  
 (d) Simple Present

**Direction (26 - 30): Select the correct term.**

26. The yearly return of a date.  
 (a) Anniversary (b) Year  
 (c) Annual (d) Yearly
27. The life history of a person written by another  
 (a) Autobiography (b) Account  
 (c) Biography (d) Confession
28. One who makes a powerful public speech?  
 (a) Spectator (b) Orator  
 (c) Moderator (d) Statesman
29. Contrary to law.  
 (a) Illegal (b) Legal  
 (c) Permissible (d) Official
30. One who does not know how to read or write?  
 (a) Illiterate (b) Literate  
 (c) Ignorant (d) Cultured

**Direction (31 - 35): Complete each idiom.**

31. I go to meet my old teacher off and \_\_\_

- (a) on (b) upon  
(c) of (d) at
32. There was hand to \_\_\_ fight between two students.  
(a) leg (b) ear  
(c) hand (d) nose
33. Police arrested the thief then and \_\_\_  
(a) there (b) here  
(c) where (d) nowhere
34. We cannot make \_\_\_ the meaning of his word.  
(a) on (b) of  
(c) out (d) upon
35. The dacoit broke \_\_\_ the house.  
(a) on (b) into  
(c) at (d) of

**Direction (36 – 40): Fill in the blanks with the most appropriate 'Subject-Verb Agreement'.**

36. Either of you \_\_\_ responsible for the accident  
(a) am (b) was  
(c) are (d) is
37. Three thousand rupees \_\_\_ spent daily on buying food.  
(a) is (b) are  
(c) was (d) has
38. Megha \_\_\_ to school every day.  
(a) come (b) goes  
(c) go (d) ran
39. \_\_\_ this work be done?  
(a) Musts (b) Could  
(c) What (d) Must
40. She \_\_\_ her hair with a hair dryer.  
(a) dry (b) blow  
(c) dries (d) wets

**GENERAL KNOWLEDGE**

41. To which family does meerkat belong?  
(a) Rodent (b) Cat  
(c) Insect (d) Bird
42. In which country are both Lion and Tiger found?  
(a) South Africa (b) Iran  
(c) Turkey (d) India
43. Cricket bat is made front which wood?  
(a) Teak (b) Willow  
(c) Yew (d) Cedar

44. Who were half men and half horse living beings according to Greek mythology?  
(a) Sphinx (b) Pegasus  
(c) Unicorn (d) Centaurs
45. The name 'Dabhawalas' is related to which city  
(a) New Delhi (b) Bengaluru  
(c) Nagpur (d) Mumbai
46. Who was the director of the film 'Gandhi'?  
(a) Satyajit Ray  
(b) Bertolucci  
(c) Richard Attenborough  
(d) William Wylar
47. Name the youngest Indian to scale Mount Everest  
(a) Arjun vajpai (b) Bachendri Pal  
(c) Mihir Sen (d) Mihir De
48. Name the person who goes house-to-house selling small articles.  
(a) Plumber (b) Pedlar  
(c) Glazier (d) Tanner
49. What is the story with animal characters that teaches a moral called?  
(a) Comedy (b) Fable  
(c) Epic (d) Skit
50. Name the oldest existing newspaper of India  
(a) Bengal Gazette  
(b) Time of India  
(c) Mumbai Samachar  
(d) The Hindu
51. Which Revolution is responsible to increase the production of oil seeds in India?  
(a) Yellow (b) While  
(c) French (d) Green
52. Which country's flag looks like two triangles?  
(a) Egypt (b) Nepal  
(c) Surinam (d) Spain
53. Swimmers go deep below the surface of water and explore sea life. What is it called?  
(a) Scuba diving (b) Sky diving  
(c) Bungee jumping (d) Canoeing

54. To which instrument is Ustad Bismillah Khan related?  
 (a) Sitar (b) Violin  
 (c) Tabla (d) Shehnai
55. To what game is 'China man' related?  
 (a) Hokey (b) Squash  
 (c) Badminton (d) Cricket
56. What is the doctor treating skin problems called?  
 (a) Cardiologist (b) Orthopaedics  
 (c) Dentist (d) Dermatologist
57. What is Potato?  
 (a) Branch (b) Stem  
 (c) Root (d) None
59. Where are olives grown mainly?  
 (a) Mediterranean region  
 (b) Australia  
 (c) India  
 (d) England
60. Bone marrow produces:  
 (a) White Blood Cells  
 (b) Red blood Cells  
 (c) Fat  
 (d) Oxygen
61. Granite is an example of \_\_\_ rock.  
 (a) Sedimentary (b) Metamorphic  
 (c) Igneous (d) Sand stone
62. From where does the Arctic Circle pass?  
 (a) 44 N (b) 44 S  
 (c) 44 (d) 45 S
63. Where are Pygmies people found?  
 (a) Africa (b) Asia  
 (c) South America (d) Australia
64. Name the longest Highway of the world  
 (a) Trans Australian  
 (b) Trans Continental  
 (c) Pan American  
 (d) Pan European
65. Name the passenger helicopter service in India-  
 (a) Pawan Hans (b) Gajraj  
 (c) Air India (d) Indian
66. Martin Luther King (Jr.) is known for  
 (a) Civil Rights Movement  
 (b) Satyagraha  
 (c) Missionaries of Charity  
 (d) Communist Manifesto
67. Who is related with Din-ilahi?  
 (a) Shahjahan (b) Akbar  
 (c) Humayun (d) Sher Shah
68. Which emperor was exiled to Burma (Myanmar).  
 (a) Ranjit Singh  
 (b) Chin Click Khan  
 (c) Bahadur Shah Zafar  
 (d) Bahlol Lodi
69. Which child revolutionary was hanged by the British?  
 (a) Vir Savarkar  
 (b) Latin Das  
 (c) Khudiram Bose  
 (d) Chandra Shekhar Azad
70. The Antarctic Ocean is also called  
 (a) Eastern Ocean  
 (b) Southern Ocean  
 (c) Northern Ocean  
 (d) Western Ocean
71. The Prime Meridian passes through a place called:  
 (a) Sandwich (b) London  
 (c) Norwich (d) Greenwich
72. The term 'Banana Kick' is associated with which game  
 (a) Football (b) Volleyball  
 (c) Handball (d) Basketball
73. Strip of water between two pieces of land is called  
 (a) Strait (b) Peninsula  
 (c) Gulf (d) Isthmus
74. How many Fundamental Rights are in our Constitution?  
 (a) 6 (b) 7  
 (c) 5 (d) 4
75. Where was the 2010 Commonwealth Game held?  
 (a) India (b) London  
 (c) Africa (d) Australia
76. When was the Panchayati Raj system introduced in India?  
 (a) 1947 (b) 1950  
 (c) 1956 (d) 1959
77. What is the ratio of the width to the length of the National Flag of India?

- (a) 2: 4 (b) 3: 5 (a) China (b) Arabia  
 (c) 4: 5 (d) 2: 3 (c) Egypt (d) India
78. When the Earth is farthest to the Sun in its orbit it is said to be in  
 (a) Equinox (c) Solstice  
 (c) Perihelion (d) Aphelion
79. Which river is known as Ganga of South India?  
 (a) Cauvery (b) Krishna  
 (c) Mahanadi (d) Godavari
80. Which country has hosted 2012 Olympic Games?  
 (a) Germany  
 (b) United Kingdom  
 (c) Malaysia  
 (d) Australia
81. Which element forms the major element of the core?  
 (a) Silicon (b) Fraternity  
 (b) Aluminium (d) Adult Franchise (d) Democracy  
 (c) Iron  
 (d) Magnesium
82. Which one of the following National Highway and their connection is not correctly matched?  
 (a) NH-1 Delhi to Amritsar  
 (b) NH-2 Delhi to Kolkata  
 (c) NH-5 Varanasi to Kanya Kumari  
 (d) NH-3 Agra to Mumbai
83. Subhash Chandra Bose Airport is located at  
 (a) Mumbai (b) New Delhi  
 (c) Kolkata (d) Chennai
84. Name the grassland of North America  
 (a) Prairies (b) Pampas  
 (c) Velds (d) Steppes
85. What is the full form of WWW?  
 (a) World Wide Ways  
 (b) World Wide Web  
 (c) World Web Wide  
 (d) World Water Ways
86. Who is the first woman to swim across all the five Oceans of the world?  
 (a) Aarti Gupta  
 (b) Shikha Tandon  
 (c) Jenny Thompson  
 (d) Bula Chaudhar
87. The decimal system developed in  
 (a) 552 members  
 (b) 543 members  
 (c) 553 members  
 (d) 542 members
88. Who was responsible for the Jallianwala Bagh Massacre?  
 (a) General Simon  
 (b) General Smith  
 (c) General Dyer  
 (d) General Myer
89. The Lok Sabha can have a maximum of  
 (a) 552 members  
 (b) 543 members  
 (c) 553 members  
 (d) 542 members
90. Which one of the following is not stated in the preamble of the Indian Constitution?  
 (a) Justice (b) Fraternity  
 (d) Adult Franchise (d) Democracy
- General intelligence (Reasoning)**  
**Direction (91 - 95): Find out the missing terms**
91. AZ, YB, CX, WD, ?  
 (a) VE (b) UE  
 (c) EU (d) EV
92. CDF, DEG, EFH, ?  
 (a) FGI (b) FGH  
 (c) HFG (d) EFI
93. 6, 24, 12, ?, 18, 8, 24  
 (a) 4 (b) 8  
 (c) 6 (d) 32
94. 11, 13, 17, 19, 23, 25, ?  
 (a) 25 (d) 27  
 (c) 29 (b) 31
95. a\_bbc\_aab\_cca\_bbcc  
 (a) bacb (b) acba  
 (c) abba (d) caba
- Direction (96 - 110): In each of the following questions, which alternative is correct?**
96. A number is greater than 3 but less than 8. Also it is greater than 6 but less than 10. The number is  
 (a) 5 (b) 6  
 (c) 7 (d) 8
97. What is related to 'Taka' in the same way as 'Lira' is related to Italy?  
 (a) Pakistan (b) Jordan  
 (c) Mexico (d) Bangladesh

98. 'Needle' is related to 'Clock' as 'Wheel' is related to  
 (a) Drive (b) Vehicle  
 (c) Circular (d) Move
99. 'Smoke' is related to 'Pollution' in the same way as 'War' is related to  
 (a) Victory (b) Death  
 (c) Enemy (d) Army
100. If 'PINK' is written as 'NGLI' how will 'IRON' be written?  
 (a) GPML (b) KMPL  
 (c) GMPL (d) KPML
101. If BAT is coded as 283 and CAT is coded as 383. ARE is coded as 801, the code for BETTER is  
 (a) 213310 (b) 213301  
 (c) 123301 (d) 012334
102. Mohan ranks 13th in a class of thirty-one students. What is his rank from the last?  
 (a) 15 (b) 17  
 (c) 19 (d) 20
103. If XPSE is the code used for WORD, then TPBQ is code for  
 (a) STOP (b) SOAP  
 (c) SAOP (d) None
104. Arrange the following words in the sequence in which they occur in dictionary  
 1. Brook 2. Bandit  
 3. Boisterous 4. Baffle  
 5. Bright  
 (a) 4, 2, 3, 5, 1 (b) 2, 4, 3, 1, 5  
 (c) 2, 4, 3, 5, 1 (d) 4, 2, 3, 1, 5
105. Arrange in meaningful sequence  
 1. Table 2. Tree  
 3. Wood 4. Seed  
 5. Plant  
 (a) 4, 5, 3, 2, 1 (b) 4, 5, 2, 3, 1  
 (c) 1, 3, 2, 4, 5 (d) 1, 2, 3, 4, 5
106. Deepak is brother of Ravi. Rekha is sister of Atul. Ravi is son of Rekha. How is Deepak related to Rekha?  
 (a) Son (b) Brother  
 (c) Cousin (d) Father
107. Which of the following year is a leap year?  
 (a) 1882 (b) 1800

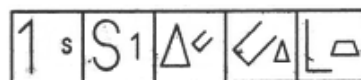
- (c) 1296 (d) 1962
108. Mahesh walks 30 m towards East. Then he turns to his right and walks 20 m. Then again turning to his right, he walks 30 m. How far and in which direction is he from his original position?  
 (a) 20 m, North  
 (b) 50 m, South  
 (c) 50 m, West  
 (d) None of these
109. If A stands for '+'. B stands for '-'. C stands for 'x' what is the value of (10 C 4) A (4 C 4) B 6?  
 (a) 46 (b) 50  
 (c) 56 (d) 60
110. If '-' means 'x', 'x' means '+', '+' means '÷' and '÷' means '-'. Then  $40 \times 12 + 3 - 6 \div 60 = ?$   
 (a) 4 (b) 7  
 (c) 16 (d) 44

**Direction (111 - 115): Which of the following will come in place of the question mark '?' in the given series.**

111. 81: 27 :: 93 : ?  
 (a) 39 (b) 63  
 (c) 31 (d) 13
112. 242 : 121 :: 546 : ?  
 (a) 273 (b) 276  
 (c) 272 (d) 327
113. 26: 13:: 27: ?  
 (a) 14 (d) 54  
 (c) 13 (d) 13.5
114. 208 : 52 :: 1000 : ?  
 (a) 250 (b) 252  
 (c) 100 (d) 10
115. 40 : 4 :: 120 : ?  
 (a) 23 (b) 26  
 (c) 14 (d) 12

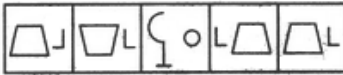
**Direction (116 - 127): Select the suitable figure from the answer figures that would replace the question-mark (?)**

116. Problem Figures:



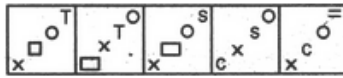
- (A) (B) (C) (D) (E)

Answer Figures:



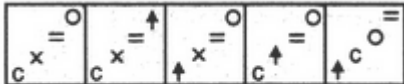
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117. Problem Figures:



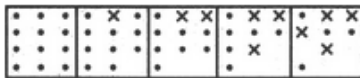
(A) (B) (C) (D) (E)

Answer Figures:



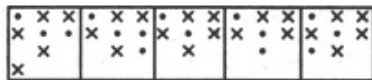
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118. Problem Figures:



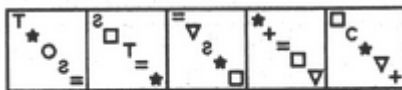
(A) (B) (C) (D) (E)

Answer Figures:



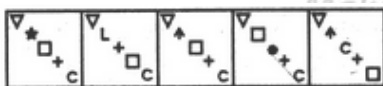
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119. Problem Figures:



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

Answer Figures:



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

120. Problem Figures:



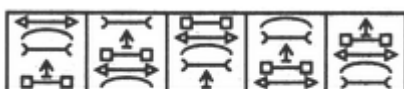
(A) (B) (C) (D) (E)

Answer Figures:



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

121. Problem Figures:



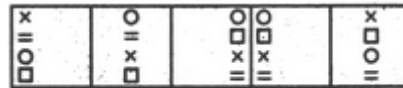
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Answer Figures:



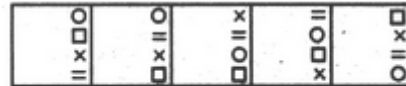
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122. Problem Figures:



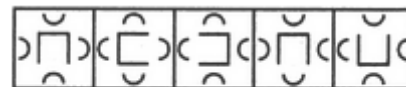
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Answer Figures:



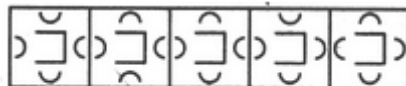
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123. Problem Figures:



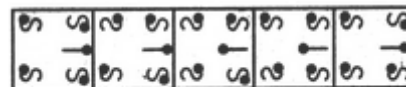
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Answer Figures:



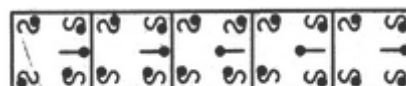
(1) (2) (3) (4) (5)

124. Problem Figures:



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

Answer Figures:



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

125. Problem Figures:



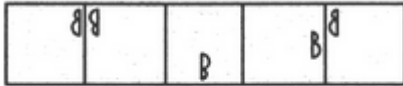
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Answer Figures:



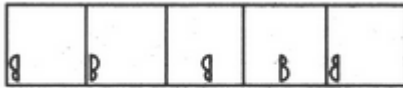
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126. Problem Figures:



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

Answer Figures:



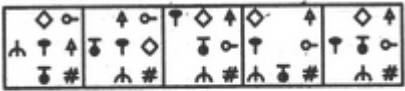
(1) (2) (3) (4) (5)

127. Problem Figures:



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

Answer Figures:



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

Direction (128 – 140): Select the related word/ letters / number from the given alternatives.

128. Life: Death :: Beginning:?

- (a) Era (b) End  
(c) Time (d) Commerce

129. Leg : Knee :: Arm:?

- (a) Hand (b) Wrist  
(c) Elbow (d) Sleeve

130. Interrupt : Speak :: ?

- (a) Shout: Yell  
(b) Intrude: Enter  
(c) Interfere: Clash  
(d) Telephone: Telegraph

131. BD : CL :: DP:?

- (a) EZ (b) EY  
(c) EX (d) BF

132. ACE : GIK :: MOQ:?

- (a) SUW (b) SRU  
(c) SRW (d) SVW

133. EGIK : LJHF :: SUWY :?

- (a) ZXVT (b) LNPR  
(c) MOQS (d) RVXZ

134. 3 : 27 :: 4 : ?

- (a) 16 (b) 28  
(c) 36 (d) 32

135. 18 : 52 :: 12 : ?

- (a) 34 (b) 48  
(c) 60 (d) 72

136. 8:2:: 64:?

- (a) 16. (b) 20  
(c) 25 (d) 36

137. Mosquito : Malaria :: ?

- (a) Tobacco : Cancer :: ?  
(b) Road : Accident  
(c) Housefly : Food  
(d) Soil : Erosion

138. Thermometer : Degree :: Clock :?

- (a) Wall (b) Tower  
(c) Hour (d) Cock

139. Profit : Loss :: ?

- (a) Adult : Child (b) Whole : Part  
(c) Rupee : Paisa  
(d) Success: Failure

140. Cobra: Snake:: Leopard:?

- (a) Tiger (b) Lion  
(c) Cat (d) Zebra

MATHEMATICS

141. The town newspaper is published every day. One copy has 12 pages. Everyday 11,980 copies are printed. How many total pages are printed every day?

- (a) 1,43,760 (b) 1,44,770  
(c) 1,45,760 (d) 1,43,670

142. Write 98 in Roman Numerals

- (a) XCVII (b) XCVVI  
(c) XCVIII (d) XCVIV

143. Which of the following will not represent zero?

- (a) 1 + 0 (b) 0 × 0  
(c)  $\frac{0}{2}$  (d)  $\frac{10 - 10}{2}$

144. Number 12 has got how many factors?

- (a) 8 (b) 12  
(c) 6 (d) None

145. Find the value of x from the equation

$$x - 15 = - 10$$

- (a) 5 (b) 10  
(c) 25 (d) 0

146. Express  $\frac{17}{4}$  as mixed fraction

- (a)  $1\frac{1}{4}$  (b)  $3\frac{1}{4}$   
(c)  $2\frac{1}{4}$  (d)  $4\frac{1}{4}$

147. Write the following in Decimal,  $30 + 6$

$$+ \frac{2}{10}$$

- (a) 36.2 (b) 30.2  
(c) 3.62 (d) 30.6



148.  $\frac{4}{5}$  of a number exceeds its  $\frac{2}{3}$  by 8. The number is  
 (a) 30 (b) 60  
 (c) 90 (d) None
149. The ratio between two numbers is 2:3. If the consequent is 24, the antecedent is  
 (a) 36 (b) 16  
 (c)  $\frac{48}{5}$  (d)  $\frac{72}{5}$
150.  $469157 \times 9999 = ?$   
 (a) 4586970843  
 (b) 4686970743  
 (c) 4691100843  
 (d) 4586870843
151. The average of first five prime numbers are  
 (a) 3.6 (b) 7.8  
 (c) 5.6 (d) 8.7
152. Which of the numbers are twin primes?  
 (a) 5, 7 (b) 18, 25  
 (c) 11, 18 (d) 23, 62
153. 5:4 is equal to  
 (a) 125% (b) 80%  
 (c) 60% (d) 40%
154. How many  $\frac{1}{8}$  are there in  $37\frac{1}{2}$ ?  
 (a) 300 (b) 400  
 (c) 500 (d) None
155. What least value must be given to '\*' so that the number 3 \* 63504 is divisible by 11  
 (a) 0 (b) 2  
 (c) 3 (d) 4
156. The sum of the smallest even and the smallest odd prime number is  
 (a) A Composite number  
 (b) An even number  
 (c) A prime number  
 (d) None of the above
157. The difference between a smallest (n + 1) digit number and the largest n digit number is  
 (a) 10 (b) 1  
 (c) 100 (d) 1000
158. The average of first five multiples of 3 is  
 (a) 3 (b) 9  
 (c) 12 (d) 15
159. 0.5 of a number equals 0.07 of another. Then the ratio of the two numbers is  
 (a) 7: 50 (b) 7: 25  
 (c) 7: 5 (d) 1: 14
160. A car travels 90 km in 1.5 hours. Find the distance travelled in 2 hours  
 (a) 75 km (b) 81 km  
 (c) 80 km (d) 72 km
161. Write 0.125 in fraction as lowest term  
 (a)  $\frac{1}{8}$  (b)  $\frac{2}{7}$   
 (c)  $\frac{1}{10}$  (d)  $\frac{2}{5}$
162. Write the symbol is  $\frac{5}{7} \dots \frac{15}{21}$   
 (a) = (b) >  
 (c) < (d) None
163. What is the value of '3 less than -2' on Number line?  
 (a) - 1 (b) - 3  
 (c) - 2 (d) - 5
164. How many sides does a hexagon have?  
 (a) 6 (b) 4  
 (c) 1 (d) 5
165. Population of Sundarnagar was 235,471 in the year 1991. In the year 2001 it was found to be increased by 72,958. What was the population of the city in 2001?  
 (a) 324971 (b) 308429  
 (c) 308409 (d) 324977
166. Which is the smallest whole number?  
 (a) 1 (b) 2  
 (c) -1 (d) 0
167. The HCF of 24 and 36 is  
 (a) 12 (b) 2  
 (c) 3 (d) 14
168. Subtract (-4) from (-10)  
 (a) - 6 (b) 6  
 (c) 4 (d) None
169. Add  $\frac{2}{5}$  to  $\frac{1}{3}$   
 (a)  $\frac{11}{16}$  (b)  $\frac{12}{17}$   
 (c)  $\frac{11}{15}$  (d)  $\frac{11}{3}$

170. Find  $4\frac{2}{5} - 2\frac{1}{5}$
- (a)  $2\frac{1}{5}$  (b)  $3\frac{1}{5}$   
 (c)  $1\frac{1}{5}$  (d)  $4\frac{1}{5}$
171. A train crosses 1 km long bridge in 2 min. If the length of the train is half of the bridge, then find the speed of the train?
- (a) 45 km/hr (b) 12 km/hr.  
 (c) 54 km/hr (d) 36 km/hr.
172. A can do a piece of work in 30 days while B can do it in 40 days. A and B working together can do it in.
- (a) 70 days (b)  $\frac{171}{4}$  days  
 (c)  $\frac{190}{7}$  days (d)  $\frac{120}{7}$  days
173. A man sells 320 mangoes at the cost price of 400 mangoes. His gain percent is
- (a) 10% (b) 25%  
 (c) 15% (d) 20%
174. A can do a piece of work in 10 days and B can do the same piece of work in 20 days. They start the work together, but after 5 days A leaves. B will do not remaining piece of work in
- (a) 5 days (b) 10 days  
 (c) 6 days (d) 8 days
175. The cost price of a refrigerator is Rs. 28,000. The shopkeeper offers a discount of 20% on it and loses 10%. The marked price of the refrigerator is
- (a) 28,000 (b) 31,500  
 (c) 25,200 (d) 27,000
176. An article listed at Rs. 26,580 is sold at a discount of 10%. Due to festival season the shopkeeper allows a further discount of 5%. Find the selling price of the article
- (a) 22,750.00 (b) 22,725.00  
 (c) 22,725.90 (d) 23,922.00
177. To raise the height of low land 48 m long and 31.5 m broad to 6.5 dm. a ditch 27 m long and 18.2 m broad was dug in a side plot. The depth of the ditch will be
- (a) 5 m (b) 7 m  
 (c) 1 m (d) 2 m
178. A mixture of 20 kg of spirit and water contains 10% water. After adding a certain amount of water, the weight of the new mixture is 25 kg. What is the percentage of water in the new mixture?
- (a) 18% (b) 28%  
 (c) 12.5% (d) 15%
179. The ratio of land and water in the whole world is 1: 2. If this ratio in the northern hemisphere be 2: 3, then the ratio of land and water in the southern hemisphere is
- (a) 4 : 7 (b) 4: 11  
 (c) 3: 4 (d) 4: 3
180. The side of at square increases the 10%, then find by what percentage does its area increase?
- (a) 27 (b) 30  
 (c) 19 (d) 21

## Answers

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

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