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## SAMPLE PAPER 4

## LANGUAGE TEST (ENGLISH)

Direction (1-5): Read the following passage carefully and answer the given questions:

The Great Wall of China, one of the greatest wonders of the world, was first built between 220206 BC. In fact, it began as independent walls for different states when it was first built and did not become the 'Great' wall until the Qin Dynasty. Emperor Qin Shihuang succeeded in his effort to have the walls joined together to serve as fortification to protect the northern borders of the Chinese Empire from invasion. Afterwards it was rebuilt and maintained over the years, between the $5^{\text {th }}$ century BC and the $16^{\text {th }}$ century.

One of the myths associated with the Great Wall of China is that it is the only man-made structure that can be n from the moon with the naked eye. The legend originated in Richard Halliburton's 1938 book Second Book of Marvels. However, this myth is simply not true. Richard Halliburton's claim was contradicted by astronauts Neil Armstrong by and Yang Liwei. A more plausible assumption would be to say that the Great Wall can be visible from a low orbit of the earth which is not unique in this regard as many other artificial constructions can be n from that height.

1. The Great Wall of China was first built as a single wall.
a. True
b. False
2. The Great Wall of China:
a. Was built in a single dynasty.
b. Was refurbished during its history.
c. To help trade between different provinces.
d. None
3. The Great Wall was first designed
a. To protect the Empire from invasion
b. To help trade between different provinces
c. Can be visible from a low orbit
d. None
4. The wall can be $n$ from moon with the naked eye
a. True
b. False
5. The Great Wall of China was built between:
a. 220-206 B.C
b. 230-250 B.C
c. 200-560 B.C
d. None

Direction (6-10): Complete the following sentences choosing the most appropriate option:
6. France is $\qquad$ European country.
a. The
b. A
c. No article required d
d. An
7. I went to town to buy $\qquad$ umbrella.
a. No article required b. A
c. An
d. The
8. Do not make $\qquad$ noise.
a. No article required b. The
c. An
d. A
9. He camp up with $\qquad$ unique solution.
a. A
b. An
c. The
d. No article required
10. Haridwar is situated on the banks of $\qquad$ Ganga.
a. No article required b
b. An
c. A
d. The

Direction (11-15): Identify the correct parts of speech of the underlines word:
11. She thought of a wise plan.
a. Noun
b. Verb
c. Pronoun
d. Adverb
12. I want to go now.
a. Noun
b. Verb

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c. Pronoun
d. Adverb
13. Where are you going:
a. Noun
b. Verb
c. Pronoun
d. Adverb
14. That was a lovely evening.
a. Noun
b. Verb
c. Pronoun
d. Adjective
15. My father works in a factory.
a. Noun
b. Verb
c. Pronoun
d. Adverb

Direction (16-20): Choose the synonym of the following words:
16. Generic:
a. General
b. Cheap
c. Fresh
d. Elderly
17. Qualm:
a. Distress
b. Impunity
c. Persevere
d. Scruple
18. Wary:
a. Calm
b. Curved
c. Confused
d. Cautious
19. Distort:
a. Wrong
b. Evil
c. Deform
d. Harm
20. Sumptuous
a. Delirious
b. Gorgeous
c. Perilous
d. Luxurious

Direction (21-25): Choose the antonym of the following words:
21. Pit:
a. Group
b. Peak
c. Select
d. Marry
22. Rotund:
a. Round
b. Unimportant
c. Thin
d. Dull
23. Talent:
a. Ungrateful
b. Silent
c. Show
d. Inability
24. Common:
a. Strange
b. Uneasy
c. Quick
d. Fast
25. Brazen:
a. Bashful
b. Boisterous
c. Noisy
d. Heated

Direction (26-30): Choose the correct spelling of the word.
26.
a. Scurryd
b. Scurried
c. Scurryied
d. Scuried
27.
a. Librarys
b. Librarees
c. Libraries
d. Libraryies
28.
a. Pretyier
b. Pretier
c. Pretter
d. Prettier
29.
a. Radily
b. Redily
c. Readily
d. Readly
30.
a. Carryd
b. Carried
c. Caried
d. Caried

Direction (31-35): Fill in the blanks with the most appropriate prepositions:
31. I introduced him $\qquad$ my brother.
a. To
b. In
c. At
d. With
32. He is $\qquad$ in the society.
a. At
b. Above
c. In
d. On
33. I often exchange ideas $\qquad$ him.
a. At
b. On
c. With
d. After
34. The bus is $\qquad$ to start.
a. At
b. On
c. With
d. About
35. He spoke in favor $\qquad$ his son
a. At
b. Of
c. With
d. After

Direction (36-40): One Word substitution:
36. Falsification of documents
a. Xeroxing
b. Forgery
c. laminating
d. Copying

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37. To make atonement for one's sins
a. Expiate
b. Renounce
c. Remonstrate
d. Recant
38. Committing murder in revenge
a. Massacre
b. Vendetta
c. Homicide
d. Regicide
39. The thing that can be easily broken
a. Amorphous
b. Brittle
c. Subtle
d. Solid
40. An unimportant person
a. Nonagenarian
b. Nonentity
c. Nonpareil
d. Nonconformist

Direction (41-45): Some idioms are given below together with their meanings. Choose correct meaning of idiom/proverb.
41. To cry wolf:
a. To listen eagerly
b. To give false alarm
c. To turn pale
d. To keep off starvation
42. To end in smoke:
a. To make completely understand
b. To ruin oneself
c. To excite great applause
d. To overcome someone
43. To be above board:
a. To have a good height
b. To be honest in any business deal
c. They have no debts
d. To try to be beautiful
44. To put one's hand to plough:
a. To take up agricultural
b. To take a difficult task
c. To get entangled into unnecessary things
d. Take interest in technical work
45. To pick holes:
a. To find some reason to quarrel
b. To destroy something
c. To criticize someone
d. To cut some part of an item

Direction (46-50): Complete the following passage by choosing the correct option from those give in brackets:
If you prefer mountains $\mathbf{4 6}$ deserts, try Darjeeling, West Bengal's hill resort that $\mathbf{4 7}$ at the foothills of the mighty Himalayas $\mathbf{4 8}$ while in Bengal, if your spirit of adventure gets the better of you, 49 the ferry to the sunder bans, the world's largest delta. But if these places do not attract you, there's Bhutan, the quiet Himalayan kingdom $5 \mathbf{0}$ West Bengal.
46.
a. Against
b. From
c. With
d. To
47. a. Nestles
b. Sleeps
c. Cuddles
d. Rests
48.
a. So
b. And
b. But
d. Since
49.
a. Ask
b. Take
c. Pick
d. Pay
50. a. Adjoining
b. Surrounding
c. Skirting
d. Bordering

## GENERAL KNOWLEDGE

51. With respect to traffic, which of the following word is associated with Zebra:
a. Sub-Way
b. Over Bridge
c. Crossing
d. Footpath
52. Which god is Sri Vitthal in Pandharpur, Maharashtra believed to be a manifestation of:
a. Brahma
b. Kartikeya
c. Vishnu
d. Ganesha
53. Where was Hussein Ibn Ali killed by soldiers of the Umayyad ruler Yazid in A.D. 680:
a. Quds
b. Medina
c. Cairo
d. Karbala

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54. Who would you identify with this expression: "Mere Dadaji Indian test team ke captain the Aur Dad Bhi."
a. Rohan Gavaskar
b. Mohinder Amarnath
c. Saif Ali Khan
d. Amarinder Singh
55. Which of these besides being a unit of weight is also a type of bread:
a. Pao
b. Gaj
c. Pauna
d. Sawa
56. Which of these is most likely to happen if a balloon is filled with hydrogen gas and then released in air:
a. It changes colour
b. It floats upwards
c. It sinks to the ground
d. It starts oozing water
57. Who founded the newspapers 'Saamana' in Marathi and 'Dopahar ka Saamana' in Hindi:
a. Sharad Pawar
b. Bal Thakeray
c. Vasantrao Chavan
d. Vilasrao Deshmukh
58. Which of these mountain ranges is not a part of the western ghats:
a. Sahyadri
b. Nilgiri
c. Aravalli
d. Anaimalai
59. Which of these sportspersons is a 'shishya' of Pullela Gopichand:
a. Sania Mirza
b. Saina Nehwal
c. Deepika Kumari
d. M.C. Mary Kom
60. Which of these leaders has been a minister in the Maharashtra government:
a. Milind Deora
b. Praful Patel
c. Nitin Gadkari
d. Supriya Sule
61. Who was the Scientific Adviser to the Defence Minister of India during Pokhran II:
a. Dr. R. Chidambaram
b. Dr. A.P.J. Abdul Kalam

## c. Dr. Anil Kakodkar <br> d. Dr. K. Kasturlrangan

62. Who first narrated the life story of Lord Rama to Valmiki:
a. Narada
b. Vishwamitra
c. Brahma
d. Vasishta
63. In 1929-30, under whose presidency was the demand for 'Purna Swaraj' made during the Lahore session of the Indian National Congress:
a. Pandit Madan Mohan Malviya
b. Pandit Motilal Nehru
c. Pandit Jawaharlal Nehru
d. Sardar Vallabhbhai Patel
64. Which animal name will complete the line of this kid's song "Lakdi Ki Kathi, Kathi Pe:
a. Gadha
b. Bandar
c. Ghoda
d. Bhains
65. Which of these phrases means "to bribe":
a. Jeb Tatolna
b. Collar Uthana
c. Pocket Garam Karna
d. Baaju Chadana
66. A kick start is usually associated with which of these vehicles:
a. Car
b. Motorcycle
c. Train
d. Autorickshaw
67. Which of these teams does not have a team in the 2012 edition of IPL:
a. Mumbai
b. Delhi
c. Kolkata
d. Kochi
68. According to the opening credits which Hindi film is based on the play Kishan vs Kanhaiya:
a. Kishen Kanhaiya
b. Ladies vs Ricky Bahl
c. Mittal vs Mittal
d. OMG Oh My God!
69. Which of these diseases usually occurs due to the bite of Aedes mosquitoes:

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a. Malaria
b. Dengue
c. Filaria
d. Typhoid
70. Which is the only district in Jharkhand through which the river Ganga flows:
a. Dumka
b. Sahibganj
c. Godda
d. Deoghar
71. Who has been the longest serving chairman of the Tata Group:
a. Nowroji Saklatwala
b. Sir Dorab Tata
c. J.R.D. Tata
d. Ratan Tata
72. 9 January was chosen as Pravasi Bhartiya Diwas to commemorate whose return to India:
a. Mahatma Gandhi
b. Subhas Chandra Bose
c. Swami Vivekanand
d. Raja Rammohun Roy
73. Whose autobiography is "unforgettable memories", which is dedicated to "Mom, Mati and Manush":
a. Pranab Mukherjee
b. Jyoti basu
c. Tasleema Nasreen
d. Mamata Banerje
74. According to the Devi Bhagavata purana, which king performed a yagna to totally wipe out the naga dynasty:
a. Parikshit
b. Dilipa
c. Suketu
d. Janamejaya
75. Which of these instruments is normally used for harvesting of crops:
a. Favada
b. Khurpa
c. Hal
d. Hansiya
76. To whom is this Doha dedicated 'Ramdoot atulit bal dhama, Anjani Putra pavansul nama':
a. Ganesha
b. Agni
c. Hanuman
d. Shiva
77. The yellow part of which of these edible items is called 'zardi':
a. Egg
b. Mango
c. Papaya
d. Turmeric
78. Which of these originated during the British Raj as Cachar Levy in 1835:
a. Madras Regiment b. Assam Rifles
c. Jat Regiment
d. Rajputana Rifles
79. Which mountain range is known as the "Guard of India":
a. Vindhya
b. Satpura
c. Himalayas
d. Karakoram
80. In which jail was the terrorist Ajmal Kasab hanged to death:
a. Yerawada Central Jail
b. Taloja Central Jail
c. Arthur Road Jail
d. Thane Central Jail
81. Which of these is also measured in light years:
a. Speed
b. Distance
c. Pressure
d. Electric Current
82. Which god was the father of Arjuna, son of Kunti:
a. Indra
b. Surya
c. Agni
d. Vaayu
83. What was the first capital of the ancient kingdom of Magadha:
a. Vaishali
b. Pataliputra
c. Rajagriha
d. Nalanda
84. Which of these cricketers has not hit six sixes in an over in First Class or International cricket:
a. Yuvraj Singh
b. Ravi Shastri
c. Herschelle Gibbs
d. Sanath Jayasuriya
85. Which of these colors gets its name from a fruit of the same color:
a. Gulabi
b. Firozi

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c. Jamuni
d. Champai
86. In which of these sports can a maximum of 4 players, including both sides, play at a time:
a. Boxing
b. Polo
c. Table Tennis
d. Volley ball
87. Which of these drinks is rich in Vitamin C:
a. Lemon Juice
b. Milk
c. Coffee
d. Tea
88. Identify the film from this song ((Chalte Chalte yuhi Kohi))
a. Umrao Jaan
b. Mughal-E-Azam
c. Sahib Bibi Aur Ghulam
d. Pakeezah
89. Which of these chief ministers was elected to the UP Legislative Assembly in 2012:
a. Digvijay Singh
b. Uma Bharti
c. Vasundhara Raja Scindia
d. Narayan Dutt Tiwari
90. Dharamvir Bharati's verse place "Andha Yug" is based on which ancient text:
a. Ramayana
b. Mudrarakshasa
c. Mahabharata
d. Mrichchakatikam
91. Which of these states shares a boundary with both Nepal and China:
a. West Bengal
b. Uttar Pradesh
c. Uttarakhand
d. Arunachal Pradesh
92. Whose ancestral home is 'Ganguly house', located in Khandwa, Madhya Pradesh:
a. Sourav Ganguly
b. Sunil Gangopadhyaya
c. Kajol
d. Kishore Kumar
93. Which of these animals sleeps for the shortest duration in a 24 -hour day:
a. Giraffe
b. Tiger
c. Cat
d. rat
94. What do you mean by 'Bhor' in following line "bhor bhaye panghat pe mohe natkat shyam sataye":
a. Madhay ratare
b. Prataha kall
c. Sanjhe
d. Godhule
95. Which of these proverbs is used for someone who indulges in 'khushamad':
a. Aankhen Bichhana
b. Dannt Todna
c. Taang Adaana
d. Talve Chatna
96. Which of these TV series revolves around Jethalaal and his wife Daya Ben:
a. Lapataganj
b. Taarak Mehta Ka Ooltah Chashmah
c. R K Laxman Ki Duniya
d. Chidiya Ghar
97. What is the place where coins are minted called:
a. Chaupal
b. Rasatal
c. Taksal
d. Astabal
98. Which of these is the name a technique common to both wrestling and swimming:
a. Freestyle
b. Butterfly
c. Greco-Roman
d. Medley
99. Which of these places of historical battles is believed to be named after the colour of its soil or sand:
a. Haldighati
b. Plassey
c. Panipat
d. Buxar
100. In the Mahabharata, which of these kings married Duhsala, the only sister of the Kauravas:
a. Jarasandha
b. Somadatta
c. Shishupala
d. Jayadratha

## MATHEMATICS

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101. A chocolate costs Rs. 25. Jiah has only Rs. 13 now. How much more money does she need to buy the chocolate:
a. Rs. 10
b. Rs. 12
c. Rs. 8
d. Rs. 11
102. Chintu has 24 balls. He givs 2 balls to his sister. How many balls does Chintu has now?
a. 22
b. 20
c. 18
d. 21
103. When arranged in order from the smallest to the biggest, which number will be at last position in the sequence: $21,12,79,63,36$, 47
a. 79
b. 36
c. 47
d. 12
104. 5 Hundreds, I ones and 5 tens will make
a. 551
b. 510
c. 155
d. 515
105. There are 684 pupils in a school. 297 of them are boys. How many girls are there in the school?
a. 388
b. 387
c. 487
d. 587
106. Anupriya had Rs. 90. She bought a pair of scissors for Rs. 60. How much amount she has now:
a. Rs. 30
b. Rs. 40
c. Rs. 35
d. Rs. 25
107. Mrs. Tanuja bakes 20 cup cakes. If she packs 4 cup cakes in one box, how many boxes does she need to pack all the cakes:
a. 7
b. 6
c. 5
d. 3
108. There are 15 cats, 18 dogs and 13 rats. How many animals are there altogether?
a. 45
b. 46
c. 64
d. 38
109. What is the standard form of $7000+800+$ $20+5$ :
a. 7285
b. 7825
c. 7852
d. 7528
110. Tanya started watching television at $8: 47$ p.m. She decided to go to bed 1 hr .40 mins later. At what time did she go to bed:
a. 10:27 p.m.
b. 10:17 a.m.
c. 9:27 p.m.
d. 9:27 a.m.
111. The product of a number and 6 is 240 . The number is $\qquad$
a. 40
b. 80
c. 144
d. 1440
112. Sara and 3 of her friends together made a poster. They drew 8 rows of squares with 6 squares in each row. How many squares did Sara and her friends draw on the poster?
a. 48
b. 42
c. 40
d. 17
113. Third-grade students went to a theatre in 8 buses. Each bus took 45 students. How many students went to the theatre?
a. 320
b. 360
c. 380
d. 3240
114. A class collected seven hundred fourteen box tops. Which number represents seven hundred fourteen:
a. 704
b. 714
c. 740
d. 741
115. If Rizvan sells 479 eggs each day, how many eggs will he sell in a week?
a. 486
b. 2833
c. 2838
d. 3353
116. There are 3 rows of strawberry plants. Each row has 6 plants. How many strawberry plants are there in all?
a. 9
b. 18
c. 22
d. 24
117. Ram, Rahul and Rohit shared a bag of marbles. The bag contained 272 marbles.

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How many marbles were left over after the friends shared them equally:
a. 90
b. 91
c. 6
d. 2
118. There were 3856 trees in a forest. In another forest, there were 4795 trees. How many more trees were there in the second forest?
a. 930
b. 939
c. 1689
d. 1600
119. Harry had 500 coins in a jar. He sorted the coins into 25 different stacks. Each stack had the same number of coins. How many coins were in each stack?
a. 20
b, 45
c. 25
d. 12
120. There are 914 students enrolled in Elementary School. Middle School has 276 fewer students than elementary school. How many students are enrolled at Middle School?
a. 642
b. 762
c. 1,190
d. 638,121 .
121. Tom left home at $7: 15 \mathrm{a} . \mathrm{m}$. to go to work. He returned home at $4: 45$ p.m. For how long Tom was away from home:
a. 7 hrs .30 min
b. 9 hrs. 30 min
c. 3 hrs .30 min
d. 8 hrs .30 min
122. Vivek rented a bicycle for 3 hours. How much did he pay (First hour $=$ Rs. 7, very additional half hour $=$ Rs. 3)?
a. Rs. 13
b. Rs. 19
c. Rs. 22
d. Rs. 30
123. In Parul's garden, there are 25 rows of vegetables. She has five more rows of peppers than tomatoes and two fewer rows of cucumbers than tomatoes. If y represents the number of rows of tomatoes in the garden, which number sentence can be used to find how many rows of each vegetable were planted:
a. $y+(y+5)+(y+2)+y=25$
b. $(y+5)+y=25$
c. $(y+5)+(y-2)=25$
d. $(y+5)+(y-2)+y=25$
124. Subtract 29.375 from the sum of 85.75 and 5.9.
a. 62.275
b. 63.275
c. 64.275
d. 65.275
125. The five-day forecast for the South Pole lists the low temperatures (in Fahrenheit) as $24^{\circ}$, $-28^{\circ},-29^{\circ},-25^{\circ}$ and $-30^{\circ}$. Which choice shows the temperature in order from the lowest to the highest:
a. $-24^{\circ},-25^{\circ},-28^{\circ},-29^{\circ},-30^{\circ}$
b. $-30^{\circ},-28^{\circ},-29^{\circ},-25^{\circ},-24^{\circ}$
c. $-30^{\circ},-29^{\circ},-28^{\circ},-25^{\circ},-24^{\circ}$
d. $-30^{\circ},-29^{\circ},-28^{\circ},-24^{\circ},-25^{\circ}$
126. What is the value of the given expression: $3+$ $3 \times 3(4+3)$
a. 38
b. 42
c. 45
d. 66
127. Mohit is selling candy bars. He has chocolate bars, nut bars and mint bars. If a customer buys two bars and the bars are not of the same type, how many different combinations are possible:
a. 3
b. 6
c. 9
d. 12
128. Vinita can type 28 words per minute. At this rate, how many words can Vinita type in 5.5 minutes:
a. 154
b. 157
c. 159
d. 162
129. At a school, there are 704 desks to place into 22 classroom, how many desks will be there in each room:
a. 32
b. 34
c. 42
d. 44

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130. A vessel has 5 liters 120 milliliters of mango shake. How many glasses each of 40 ml capacity, can be filled with it:
a. 122
b. 130
c. 118
d. 128
131. The value of $4 \frac{3}{4}-2 \frac{1}{2}$
a. $1 \frac{1}{4}$
b. $2 \frac{1}{2}$
c. $2 \frac{1}{4}$
d. None
132. Which expression represents the product of n and 25 :
a. 25 n
b. $25-\mathrm{n}$
c. $25+\mathrm{n}$
d. $25 \div \mathrm{n}$
133. What is the prime factorization of 45 :
a. $23 \times 5$
b. $32 \times 5$
c. $52 \times 3$
d. $52 \times 9$
134. The value of $11.3 \times 2.7=$ $\qquad$ .
a. 29.31
b. 29.51
c. 30.31
d. 30.51
135. Mohit gains 60 paisa on Rs. 60. His gain percent is $\qquad$ .
a. $1 \%$
b. $0.1 \%$
c. $2 \%$
d. $1.1 \%$
136. In a parking lot, 1 out of every 8 cars is blue. What percent of the cars in this lot are blue?
a. $1.25 \%$
b. $7 \%$
c. $9 \%$
d. $12.5 \%$
137. A duck flew at speed of 18 km per hour for 3 hours, then at speed of 15 km per hour for 2 hours. How far did the duck fly in all?
a. 69 km
b. 75 km
c. 81 km
d. 84 km
138. Find out the wrong term in the given series. $24,27,31,33,36$
a. 24
b. 27
c. 31
d. 33
139. 200 kg of sugar was purchased at the rate of Rs. 15 per kg and sold at a profit of $5 \%$. Compute the selling price per kg.
a. Rs. 18.25
b. Rs. 13.85
c. Rs. 15.75
d. Rs. 31.50
140. Three numbers are in the ratio $2: 3: 4$. The sum of their cubes is 33957 . Find the largest number.
a. 28
b. 21
c. 32
d. 14
141. By selling 12 pencils for a rupee a man loses $20 \%$. How many for a rupee should he sell in order to gain 20\%:
a. 8
b. 9
c. 12
d. 16
142. By selling 50 meters of cloth. I gain the selling price of 15 meters. Find the gain\%:
a. $35 \%$
b. $30 \%$
c. $40 \%$
d. $42 \frac{6}{7} \%$
143. The fourth proportional to 12,14 and 18 is:
a. 21
b. 20
c. 22
d. $\frac{28}{3}$
144. A sells his goods $50 \%$ cheaper than B but $50 \%$ dearer than C . The cheapest is:
a. A
b. B
c. C
d. All Alike
145. Sum of squares of two numbers is 145 . If square root of one number is 3 , find the other number.
a. 136
b. 9
c. 64
d. 8
146. A number is multiplied by its one-third to get 192. Find the number.
a. 16
b. 20
c. 24
d. 28
147. If $a * b=2 a+3 b$, then the value of $2 * 3+3$ * 4 is
a. 24
b. 31

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c. 32
d. 34
148. If $a=4.36, b=2.39, c=1.97$, then the value of $a^{3}-b^{3}-c^{3}-3 a b c$ is
a. 3.94
b. 2.39
c. 0
d. 1
149. The least common multiple of two mumbers is 168 and highest common factor of them is 12. If the difference between the numbers is 60 , what is the sum of the numbers:
a. 108
b. 96
c. 122
d. 144
150. The greatest number of four digits which is divisible by $15,25,40,75$ is
a. 600
b. 9000
c. 9600
d. 9400
151. $1.1,9,25,49, ?, 121$. What will come at the place of question mark?
a. 100
b. 91
c. 64
d. 81
152. $4,7,12,19,28$, ?
a. 49
b. 36
c. 30
d. 39
153. Find the missing character:
a. V
b. X
c. W
d. Y

| A | B | G |
| ---: | ---: | ---: |
| D | I | N |
| I | P | $?$ |

154. Find the missing number.
a. 42
b. 4
c. 6
d. 36

| 13 | 54 | $?$ |
| :---: | :---: | :---: |
| 7 | 45 | 32 |
| 27 | 144 | 68 |

155. Find the odd number/letters from the given alternatives.
a. Swimming
b. Sailing
c. Diving
d. Driving
156. Find the odd number/letters/word from the given alternative.
a. 5720
b. 6710
c. 2640
d. 4270
157. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it: a_bbc_aab_cca_bbcc
a. bacb
b. acba
c. caba
d. abba
158. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it: b_ac_cc_cb_ab_ac
a. cbaba
b. bbaac
c. abbbc
d. aabba
159. A is son of $C$ while $C$ and $Q$ are the sisters to one another. Z is the mother of Q . If P is the son of Z , which one of the following statements is correct:
a. Q is grandfather of A
b. P is the maternal uncle of A
c. P is the cousin of A
d. Z is the brother of C
160. Pointing at a photo, Dinesh said, "His father is only son of my mother." The photo belongs to
a. Dinesh
b. Dinesh's brother
c. Dinesh's father
d. Dinesh's son
161. A man walks 1 km to East and then he turns to South and walks 5 km . Again he turns to East and walks 2 km . After this he turns to North and walks 9 km . Now, how far is he from his starting point:
a. 3 km
b. 4 km
c. 5 km
d. 7 km
162. I walk 30 m in North-West direction from my house and then 30 m in South-west direction. After this I walk 30 m in SouthEast direction. Now, I turn to my house, in what direction am I going:
a. North-East
b. North-west
c. South-East
d. South-West
163. Insect: Disease:: War:

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a. Army
b. Defeat
c. Arsenal
d. Destruction
164. Book: Cover:: Painting:
a. Example
b. Wall
c. Colour
d. Frame
165. In a family there are several brothers and sisters. Every 2 boys have brothers as many as sisters and each girl has 2 brothers less than twice as manyn brothers as sisters. Now find the number of boys and girls.
a. 8,6
b. 6,4
c. 6,8
d. 12,10
166. In a row of trees, a tree is $7^{\text {th }}$ from left end and $14^{\text {th }}$ from right end. How many trees are there in the row?
a. 18
b. 19
c. 20
d. 21
167. In a certain code FIRE is coded as DGPC. What will be the last letter of the coded word for SHOT:
a. Q
b. R
c. $S$
d. $P$
168. If TOUR is written in a certain code as 1234 , CLEAR as 56784 and SPARE as 90847, what will be the 5th digit for SCULPTURE in the same code:
a. 3
b. 4
c. 6
d. 0

Direction: In each of the following questions a statement is given, followed by two conclusions. Give answer:
169. Statement: If you are a good artist, then we have definitely a job for you.

## Conclusion:

I. you are a good artist.
II. We are in need of good artist.

Both I and II follows
a. Only conclusion I follow
b. Only conclusion II follows
c. Either I and II follows
d. Neither I and II follows
170. Statement: Some Poets are poems. No poem is song.
Conclusions:
I. Some Poems are not songs.
II. Some songs are poems
a. Only conclusion I follow
b. Only conclusion II follows
c. Either I and II follows
d. None

## 171. Statement:

All the harmoniums are instruments.
All instruments are flutes.

## Conclusion:

I. All the flutes are instruments.
II. All the harmoniums are flutes.
a. Only conclusion I follow
b. Only conclusion II follows
c. Either I and II follows
d. None
172. Which word does NOT belong with the others:
a. Inch
b. Ounce
c. Centimeter
d. Yard
173. Which word does NOT belong with the others:
a. Tulip
b. Rose
c. Bud
d. Daisy
174. Odometer is to mileage as compass is to
a. Speed
b. Hiking
c. Needle
d. Direction
175. Window is to pane as book is to
a. Novel
b. Glass
c. Cover
d. Page
176. SCD, TEF, UGH, $\qquad$ WKL
a. CMN
b. UJI
c. VIJ
d. IJT

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177. FAG, GAF, HAI, IAH, $\qquad$
a. JAK
b. HAL
c. HAK
d. JAI
178. The total of the ages of Amar, Akbar and Anthony is 80 years. What was the total of their ages three years ago?
a. 71 years
b. 72 years
c. 74 years
d. 77 years
179. Choose the word which is different from the rest.
a. Chicken
b. Snake
c. Swan
d. Crocodile
180. Choose the word which is different from the rest.
a. Cap
b. Turban
c. Helmet
d. Veil
181. Arrange the words given below in a meaningful sequence.

1. Key
2. Door
3. Lock
4. Room
5. Switch on
a. $5,1,2,4,3$
b. $4,2,1,5,3$
c. $1,3,2,4,5$
d. $1,2,3,5,4$

Direction (182-183): Read the following statement carefully and give the answer on the basis of sitting arrangements:
A. There are five friends.
B. They are standing in a row facing south.
C. Jayesh is to the immediate right to Alok.
D. Pramod is between Bhagat and Subodh.
E. Subodh is between Jayesh and Pramod.
182. Who is at the extreme left end:
a. Jayesh
b. Subodh
c. Alok
d. Bhagat
183. Who is in the Middle:
a. Bhagat
b. Subodh
c. Jayesh
d. Pramod
184. The day before yesterday was Saturday. What day will it be the day after tomorrow:
a. Tuesday
b. Wednesday
c. Thursday
d. Friday
185. Pointing out to an elderly woman, Robin said, "She is the daughter of the woman who is the mother of the husband of my mother". What is the woman's relationship to Robin?
a. Granddaughter
b. Sister in-law
c. Aunt
d. Daughter

Direction (186-187): What comes next in the above sequence?
186.
○ (0)

(1)

(3)

(2)

(4)

187.



(1)

(2)

(3)

(4)


Direction (188-189): Choose the figure which is different from the others:
188.


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189.

(1)
(4)
(5)

Direction (190-191): Select the correct figure from among five alternatives given below to fit the pattern:
190.

191.


Direction (192.194): In each of the following questions, select a figure from amongst the four alternatives, which when placed in the blank space of fig. (X) Would complete the pattern:
192.

(1)

(2)

(3)

(4)
193.

(X)

(1)

(2)

(3)

(4)
194.

(X)

(1)

(2)


(4)

Direction (195-196): In each of the following questions, choose the correct mirror image of the Fig. (X) from amongst the four alternatives (1), (2), (3) and (4) given along with it.
195.

196.


Direction (197-200): In each of the following questions, you are given a figure ( X ) followed by four alternative figures (1), (2), (3) and (4) such that fig ( X ) is embedded in one of them. Trace out the alternative figure which contains fig ( X ) as its part.
197.

/198.

(X)

(1)

(1)
(2)

(3)
(4)

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199.

(X)

(I)
(2)

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

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## ANSWER KEY

## Language Test (English)

| 1. B | 6. A | 11. B | 16. A | 21. B | 26. B | 31. A | 36. B | 41. B | 46. D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2. B | 7. C | 12. D | 17. D | 22. C | 27. C | 32. B | 37. A | 42. B | 47. D |
| 3. A | 8. D | 13. C | 18. D | 23. D | 28. D | 33. C | 38. B | 43. B | 48. C |
| 4. B | 9. A | 14. D | 19. C | 24. A | 29. C | 34. D | 39. B | 44. B | 49. B |
| 5. A | 10. D | 15. A | 20. D | 25. A | 30. B | 35. B | 40. B | 45. C | 50. D |

## General Knowledge

| 51. C | 56. B | 61. B | 66. B | 71. C | 76. C | 81. B | 86. C | 91. C | 96. B |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 52. C | 57. B | 62. A | 67. D | 72. A | 77. A | 82. A | 87. A | 92. D | 97. C |
| 53. D | 58. C | 63. C | 68. D | 73. D | 78. B | 83. C | 88. D | 93. A | 98. A |
| 54. C | 59. B | 64. C | 69. B | 74. D | 79. C | 84. D | 89. B | 94. B | 99. A |
| 55. A | 60. C | 65. C | 70. B | 75. D | 80. A | 85. C | 90. C | 95. D | 100. D |
| Mathematics |  |  |  |  |  |  |  |  |  |
| 101. B | 106. A | 111. A | 116. B | 121. B | 126. D | 131. C | 136. D | 141. A | 146. C |
| 102. A | 107. C | 112. A | 117. D | 122. B | 127. A | 132. A | 137. D | 142. D | 147. B |
| 103. A | 108. B | 113. B | 118. B | 123. D | 128. A | 133. B | 138. C | 143. A | 148. C |
| 104. A | 109. B | 114. B | 119. A | 124. A | 129. A | 134. D | 139. C | 144. C | 149. A |
| 105. B | 110. A | 115. D | 120. D | 125. C | 130. D | 135. A | 140. A | 145. D | 150. C |

## General Intelligence (Reasoning)

| 151. D | 156. D | 161. C | 166. C | 171. B | 176. C | 181. C | 186. B | 191. E | 196. A |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 152. D | 157. B | 162. A | 167. B | 172. B | 177. A | 182. C | 187. B | 192. A | 197. A |
| 153. C | 158. D | 163. D | 168. D | 173. C | 178. A | 183. B | 188. C | 193. B | 198. D |
| 154. B | 159. B | 164. D | 169. B | 174. D | 179. A | 184. B | 189. C | 194. B | 199. D |
| 155. D | 160. D | 165. A | 170. A | 175. D | 180. D | 185. C | 190. D | 195. D | 200. D |

