7. How did these things come ________?
   (1) about (2) into
   (3) at (4) down

8. The cricket was lazy ________
   the ant was busy
   (1) yet (2) and
   (3) but (4) so

9. Nadira ________ little difficulty in finding a job after
   her graduation
   (1) feigned (2) faced
   (3) managed (4) suffered

10. The children suddenly stopped ________ when they saw
    Grandpa coming in
    (1) argue (2) argued
    (3) arguing (4) to argue

Directions (11-15) : In the following questions out of the four alternative, choose the one which best expresses the meaning of the given word.

11. Regard
    (1) respect (2) liking
    (3) love (4) suspicion

12. Swap
    (1) snap (2) exchange
    (3) break (4) exclude

13. Prudent
    (1) wise (2) cunning
    (3) frank (4) severe

14. Gentus
    (1) a generous person
    (2) a foreigner
    (3) a person with uncommon intellect
    (4) an athlete
15. Culmination
   (1) conclusion
   (2) climax
   (3) abyss
   (4) cultivation

Directions (16-20) : In the following questions, choose the word opposite in meaning to the given word.

16. Evident
   (1) suspected
   (2) disagreed
   (3) doubtful
   (4) unimportant

17. Adamant
   (1) yielding
   (2) permissive
   (3) liberal
   (4) tolerant

18. Professional
   (1) novice
   (2) amateur
   (3) dabbler
   (4) apprentice

19. Callous
   (1) persuasive
   (2) caring
   (3) gentle
   (4) sensitive

20. Incredible
   (1) credulous
   (2) probable
   (3) possible
   (4) creditable

Directions (21-25) : In the following questions, four alternatives are given for the idiom/phrase choose the alternative which best expresses the meaning of the idiom/phrase

21. A little gush of gratitude
   (1) gradual recovery
   (2) friendly feeling
   (3) excessive labour
   (4) excessive enthusiasm

22. To lose ground
   (1) to become less powerful
   (2) to become less popular
   (3) to lose foundation
   (4) to be without a leader

23. To make both ends meet
   (1) to buy costly articles
   (2) to live a luxurious life
   (3) to live within one’s income
   (4) to please all people

24. To fall back on
   (1) to oppose something important
   (2) to suffer an injury on the back in an accident
   (3) to fall to do something important in time
   (4) to seek support out of necessity

25. To make one’s blood boil
   (1) to make somebody furious
   (2) to develop fever
   (3) to get excited
   (4) to make someone nervous

Directions (26-30) : In the following questions, a part of the sentence is
26. Officials were asked to examine the likelihood of providing banking facilities in the area
   (1) probability
   (2) possibility
   (3) profit
   (4) no improvement

27. The shortage of fuel has
    obstacle interstate transportation
   (1) facilitated
   (2) hampered
   (3) burdened
   (4) no improvement

28. Being a rainy day, we had to
    abandon the match
   (1) Having been a rainy day
   (2) It being a rainy day
   (3) It been a rainy day
   (4) No improvement

29. Rahul gave me an old scissor
    (1) An old scissors
    (2) A pair of old scissors
    (3) A pair of old scissor
    (4) No improvement

30. The teacher was angry with
    Paul as he had not done the homework
   (1) At
   (2) On
   (3) From
   (4) No improvement

Directions (31-35) : In the following questions, out of the four alternatives, choose the one which can be substituted for the given words/sentence

31. The process of deciding the nature of a disease by examination
    (1) Test
    (2) Perusal
    (3) Diagnosis
    (4) Operation

32. That which cannot be easily read
    (1) Illegible
    (2) Incomprehensible
    (3) Unreadable
    (4) Unintelligible

33. One who finds nothing good in anything
    (1) Critic
    (2) Satirist
    (3) Cynic
    (4) Slanderer

34. A person who pretends to be what he is not
    (1) Explorer
    (2) Prompter
    (3) Imposter
    (4) Diviner

35. In a threatening manner
    (1) Ominously
    (2) Springily
    (3) Ghastly
    (4) Terribly

Directions (36-40) : In the following questions, there are four different words out of which one is correctly spelt. Find the correctly spelt word
36. (1) correspondant
       (2) corresspondent
       (3) corresspondant
       (4) corresspondent
37. (1) deceit
       (2) deceipt
       (3) deceit
       (4) deceipt
38. (1) pseudonym
       (2) pseudonym
       (3) pseudonym
       (4) pseudonym
39. (1) jealousy
       (2) jealousy
       (3) jealousy
       (4) jealousy
40. (1) mischievous
       (2) mischievous
       (3) mischievous
       (4) mischivious

Directions (41-50) : In the following passage, some of the words have been left out. First read the passage over and try to understand what it is about. Then fill in the blanks with the help of the alternatives given.

Broadly speaking letters may be said to 41 into two classes, the formal and 42. Formal letters 43 of official or business matters and are 44 to an employer, officials of a department or institutions. Letters to the 45 of a newspaper also belong to this class. In fact, all 46 using formal pattern is of this category. The 47 has to be precisely stated. It must be 48 in style and quite 49. No 50 element has any place in it.

41. (1) fall
       (2) rise
       (3) escape
       (4) describe
42. (1) affectionate
       (2) personal
       (3) foreign
       (4) official
43. (1) deal
       (2) contain
       (3) apprise
       (4) consist
44. (1) respected
       (2) addressed
       (3) prayed
       (4) typed
45. (1) publisher
       (2) salesman
       (3) editor
       (4) printer
46. (1) correspondence
       (2) writing
       (3) columns
       (4) articles
47. (1) objection
       (2) criticism
       (3) essay
       (4) language
48. (1) lucid
       (2) high
       (3) florid
       (4) descriptive
49. (1) critical
       (2) creative
       (3) subjective
       (4) objective
50. (1) divisive
       (2) wicked
       (3) personal
       (4) unitidy

GENERAL INTELLIGENCE

Directions (51-59) : In each of the following questions, select the related word/letters/number form the given alternatives.

51. ABZ : BDX : : CFV : ?
       (1) HIT
       (2) DHI
       (3) DHO
       (4) DHT
52. BCDE : VWXY : : FGHI : ?
       (1) JKLM
       (2) KLIJ
       (3) NOPQ
       (4) RSTU
53. tide : edit : : spit : ?
       (1) tspis
       (2) tips
       (3) tspis
       (4) tspi
54. 72 : 40 : : ? : 30
       (1) 64
       (2) 54
       (3) 66
       (4) 48
55. 6 : 12 : : 20 : ?
56. 5 : 135 : : 7 : ?
   (1) 353 (2) 245
   (3) 273 (4) 293

57. Poet : Imagination :: Historian :
   (1) Statistics
   (2) Commerce
   (3) Facts
   (4) Science

58. Gifted : Intelligent :: Creative :
   (1) Artistic
   (2) Scientific
   (3) Productive
   (4) Repetitive

59. Triangle : Hexagon :: ?
   (1) Cone : Sphere
   (2) Rectangle : Octagon
   (3) Pentagon : Heptagon
   (4) Angle : Quadrilateral

Directions (60-65) : In each of the following questions, select the one which is different from the other responses.

60. (1) 275   (2) 324
    (3) 325   (4) 381

61. (1) 2016  (2) 3006
    (3) 3016  (4) 3303

62. (1) 31-64 (2) 26-48
    (3) 43-65 (4) 34-56

63. (1) NML (2) QPO
    (3) HGE (4) XWV

64. (1) ABBC (2) HIJJ
    (3) PQQR (4) WYYZ

65. (1) MDPS (2) CNGH
    (3) FJILQ (4) OAUOE

66. (1) Watch (2) Clock
    (3) Bangle (4) Bracelet

67. (1) Brotherhood
    (2) Babyhood
    (3) Adulthood
    (4) Childhood

68. (1) Pen - Ink
    (2) Pot - Water
    (3) Bottle - Tonic
    (4) Cylinder - Air

Directions (69-70) : In each of the following questions, which one of the given responses would be a meaningful order of the following words in ascending order?

69. 1. Mother    2. Infant
    5. Smiling
   (1) 1, 5, 2, 4, 3
   (2) 2, 4, 1, 3, 5
   (3) 2, 5, 1, 3, 4
   (4) 3, 2, 1, 5, 4

70. 1. Salary    2. Child
    3. Employment 4. School
    5. College
   (1) 2, 4, 5, 3, 1
   (2) 3, 4, 1, 5, 2
   (3) 4, 2, 1, 3, 5
   (4) 5, 4, 1, 2, 3

71. Which one set of letters when sequentially placed at the gaps in the given letters series shall complete it?
   __sr __tr __srs __r __srst__
72. Which of the following words will come fourth if arranged according to the English Dictionary
(1) Elect  (2) Electric  (3) Elector  (4) Elastic

Directions (73-76): In each of the following questions choose the correct alternative from the given ones that will complete the series.
73. 206, 221, 251, 296, 356, ?
(1) 416  (2) 426  (3) 431  (4) 430
74. 5, 17, 37, 65, ?, 145
(1) 95  (2) 97  (3) 99  (4) 101
75. KEC, LFD, MGE, NHF, ?
(1) OIF  (2) OIG  (3) PHG  (4) NIG
76. ABCD, GHJI, MNPO, ?
(1) RSQP  (2) STRQ  (3) RSUT  (4) STVU

77. Kusuma is the wife of Ravi. Govind and Prabhu are brothers. Govind is the brother of Ravi. Prabhu is Kusuma's
(1) Cousin  (2) Brother  (3) Brother-in-law  (4) Uncle

78. 20 years ago, Antony’s age was ½ of what his age now is. What is his age now?
(1) 20 years  (2) 40 years

79. Find the wrong number in the given number series
3, 9, 27, 81, 243, 730.
(1) 27  (2) 81  (3) 243  (4) 730

80. If in a certain code language INSTITUTION is coded as NOITUTITSNI, then how will PERFECTION be coded in that code language?
(1) NOITEERPFC  (2) NOITCEFREP  (3) NOITCFERPE  (4) NOTICEFRPE

81. If L denotes x, M denotes +, P denotes + and Q denotes –, then find the value of
16 P 25 M 8 Q 6 M 2 L 3 = ?
(1) 6  (2) 8  (3) 10  (4) 12

82. Some equations are solved on the basis of a certain system. Find out the correct answer for the unsolved equation on that basis
If 8 + 8 = 72, 5 + 5 = 30 and 7 + 7 = 56, what is 6 + 6 = ?
(1) 40  (2) 42  (3) 30  (4) 36

83. Select the correct combination of mathematical signs to replace * signs and to balance the given equation
(1) x, <, +  (2) x, >, +
(3) >, >, x  (4) x, > +

84. From the following alternatives, select the word which cannot be
formed using the letters of the given word
CORRESPONDENT
(1) SPEED  (2) ORDER
(3) SPOON  (4) ARREST
85. From the following alternatives, select the word which can be formed using the letters of the given word
CONTROVERSY
(1) RIVER  (2) STORY
(3) OTHER  (4) YOURS
86. If B = 2, A = 1, M = 3, R = 5, E = 6, O = 7, the sum of the letters of which of the following words will give the highest number?
(1) BORE  (2) ROOM
(3) MORE  (4) RARE

Directions (87-88): In each of the following questions, find the missing number from the given responses.
87. 4 8 10 320
   2 ? 3 180
   9 6 4 216
   (1) 22
   (2) 30
   (3) 28
   (4) 20
88. 18 11 19
    12 13 16
    36 4 ?
    (1) 36
    (2) 9
    (3) 35
    (4) 7
89. Lalit is elder than Prakash and Kishore, Mukesh is elder than Rakesh but not as old as Lalit. Prakash is younger than Rakesh but is not the youngest. Who is the eldest?
   (1) Lalit
   (2) Mukesh
   (3) Rakesh
   (4) Kishore
90. John's house is 100 metre north of his uncle office. His uncle's house is located 200 metres west of his (uncle's) office. Kabir is the friend of John and he stays 100 metres east of John's house. The office of Kabir is located 100 metres south of his house. Then how far is his uncle's house from Kabir's office?
   (1) West  (2) East
   (3) South  (4) North
92. A house faces north. A man coming out of his house walked turned left and walked 25 metres. He then turned right and walked 5 metres and again turned right and walked 25 metres. How far is he from his house?
   (1) 15 metres
   (2) 55 metres
   (3) 60 metres
   (4) 65 metres

Directions (93-94): In each of the following questions, one or two statements are given followed by two conclusions I and II. You have to consider the statements to be true even if they seem to be at variance from
commonly known facts. You are to decide which of the given conclusions definitely follows from the given statements.

93. **Statements**
   A from with flowers looks beautiful

   **Conclusions**
   I. Flowers are grown for decoration of rooms
   II. Room without flowers looks ugly

   (1) Only conclusion I follows
   (2) Only conclusion II follows
   (3) Both conclusions I and II follow
   (4) Neither conclusions I nor conclusion II follows

94. **Statements**
   All students are boys
   No boy is dull

   **Conclusions**
   I. There are no girls in the class
   II. No student is dull

   (1) Only conclusion I follows
   (2) Only conclusion II follows
   (3) Both conclusion I and II follow
   (4) Neither conclusions I nor conclusion II follows

95. A piece of paper is folder and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened

96. Which of the answer figure exactly the mirror image given figure, when the paper held on the line AB?

97. Which answer figure complete the pattern question figure?
98. Select the answer figure in which the question figure is hidden/embedded

[Image]

99. Which one of the following diagrams best depicts the relationship among Tiger, Lions and Animals?

[Image]

100. A word is represented by only one set of numbers as given in any one of the alternative. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in two matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g. 'H' can be represented by 14, 20, 42, etc. and 'D' can be represented by 59, 65, 86, etc. Identify the set for the word NAIL.

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<tr>
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<td>6 D N B S A</td>
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<tr>
<td>7 A N D N S</td>
</tr>
<tr>
<td>8 S D A B N</td>
</tr>
<tr>
<td>9 N A S D B</td>
</tr>
</tbody>
</table>

(1) 57, 87, 01, 43
(2) 59, 58, 10, 12
(3) 89, 57, 04, 41
(4) 95, 87, 32, 21

101. The preamble to our constitution makes no mention of

(1) Justice
(2) Fraternity
(3) Equality of status
(4) Adult franchise

102. Which one of the following is the popularity elected house of the Indian Parliament?

(1) Rajya Sabha
(2) Lok Sabha
103. Which part of the constitution deals with the Directive Principles of State Policy?
   (1) Part-III
   (2) Part-IV
   (3) Part-I
   (4) Part-II

104. Gandhiji was influenced by the writing of
   (1) Karl Marx
   (2) Thomas Hobbes
   (3) Charles Darwin
   (4) Leo Tolstoy

105. The methods of democracy socialism are
   (1) Revolution
   (2) General strike
   (3) Sabotage
   (4) Persuasion and propaganda

106. The number of oil refineries working in the State of Assam is
   (1) One
   (2) Two
   (3) Three
   (4) Four

107. Per capita income is equal to
   National income
   (1) ____________________________
   Total population of the country
   (2) National income +
   Population
   (3) National income – population
   (4) National income x population

108. Who appoints the Finance Commission?
   (1) Finance Minister
   (2) Prime Minister
   (3) Speaker of the L Sabha
   (4) President

109. The Annpurna Scheme was implemented in the year
   (1) 1998
   (2) 1996
   (3) 1999
   (4) 2000

110. A favourable balance of a country implies that
   (1) Imports are greater than exports
   (2) Exports are greater than imports
   (3) Both imports and exports are equal
   (4) Rising imports and falling exports

111. Major iron and steel industries are located in the plateau
   (1) Deccan
   (2) Malwa
   (3) Telangana
   (4) Chota Nagpur

112. The tallest and thickest type of grass is
   (1) Alfalfa
   (2) Fodder
   (3) Bamboo
   (4) Lichens

113. Which of the following rivers has its source outside India?
   (1) Brahmaputra
   (2) Beas
   (3) Ravi
114. Majuli, the largest river land in the world, lies in the state of
   (1) Arunachal Pradesh
   (2) Assam
   (3) Tripura
   (4) Mizoram

115. Desertification can be checked by
   (1) Plugging gulties
   (2) Checking over grazing
   (3) Contour ploughing
   (4) Forming shelter belts

116. Worship of Mother Goddess was associated with
   (1) Aryan Civilization
   (2) Mediterranean Civilization
   (3) Indus Valley Civilization
   (4) Later Vedic Civilization

117. Alexander and Porus fought a battle at
   (1) Hydaspes
   (2) Jhelum
   (3) Panipat
   (4) Tarain

118. The Battle of Haldighati was fought between
   (1) Akbar and Rana Sangram Singh
   (2) Akbar and Medini Rai
   (3) Akbar and Rana Pratap Singh
   (4) Akbar and Uday Singh

119. The famous Peacock Throne of Shah Jahan was taken away in 1739 by
   (1) Afghan Invader Ahmed Shah Abdali
   (2) Persian Invader Nadir Shah
   (3) Mongol Invader Chengiz Khan
   (4) British East India Company

120. Identify the Buddhist Literature from the following:
   (1) Tripitakas
   (2) Upanishads
   (3) Angas
   (4) Aranyakas

121. The process of preventing the birds from flying is called
   (1) Brailing
   (2) Debeaking
   (3) Dubbing
   (4) Pecking

122. The Vikram Sarabhi Space Centre is located at
   (1) Sriharikota
   (2) Trivandrum
   (3) Trombay
   (4) Bangalore

123. The time period of a seconds pendulum is
   (1) 1 second
   (2) 2 seconds
   (3) 0.5 second
   (4) 1.5 seconds

124. Lakes freeze in cold countries in winter, leaving the water underneath at
   (1) 0°C
   (2) 0°F
   (3) 4°C
   (4) 4°F

125. Which one of the following determines the sharpness of
126. Stainless steel is an alloy of
   (1) Chromium and carbon
   (2) Chromium, carbon and iron
   (3) Chromium and iron
   (4) Carbon and iron

127. Veins seen in the leaves, serve the function of
   (1) Photosynthesis
   (2) Transpiration
   (3) Storage
   (4) Conduction

128. The edible part of cabbage is
   (1) Fruit
   (2) Condensed flower
   (3) Vegetative bud
   (4) Inflorescence

129. Which of the following processes are associated with plants during dark period?
   (1) Photosynthesis and respiration
   (2) Respiration and transpiration
   (3) Transpiration and conduction
   (4) Conduction and respiration

130. In MRI machine, which one of the following is used?
   (1) Sound wave
   (2) ‘X’-ray
   (3) Ultra-sound wave
   (4) Magnetic wave

131. For a person having hypermetropia, the near point is
   (1) Greater than 25 cm
   (2) Greater than 50 cm
   (3) Less than 25 cm
   (4) Infinity

132. Amount of water vapour in the atmosphere is measured in terms of
   (1) Humidity
   (2) Droplets
   (3) Smog
   (4) All of the above

133. For generation of biogas, the materials commonly used are
   (1) Animal wastes
   (2) Crop residues
   (3) Aquatic plants
   (4) Forest residues

134. The symbols used in an assembly language are
   (1) Codes
   (2) Mnemonics
   (3) Assembler
   (4) Machine codes

135. The ‘NOSHADE’ attribute in HTML
   (1) Defines the thickness of the line
   (2) Displays the lines in red
   (3) Displays the line in dark grey
   (4) Displays the example in red

136. Who invented vaccination?
   (1) James Simpson
   (2) Edward Jenner
   (3) Alexander Fleming
   (4) Christian Barnard
137. Raw materials used for the manufacture of glass are
   (1) Sand, soda, limestone
   (2) Sand, charcoal, soda
   (3) Limestone, charcoal, sulphur
   (4) Sand, sulphur, soda

138. Goiter is caused by the deficiency of
   (1) Iodine
   (2) Chlorine
   (3) Sodium
   (4) Calcium

139. Which of the following is used in welding broken pieces of iron rails and machine parts?
   (1) Aluminum sulphate
   (2) Solder
   (3) Aluminum powder
   (4) None of the above

140. The total number of biosphere reserves present in India are
   (1) Eleven
   (2) Ten
   (3) Fifteen
   (4) Twelve

141. The BOD values of water indicate the
   (1) Amount of organic debris
   (2) Amount of oxygen used for biochemical oxidation
   (3) Amount of oxygen used for biochemical reduction
   (4) Amount of ozone used for biochemical oxidation

142. According to the census data released in July 2011, the fall in child sex ratio in rural areas as compared to urban areas is
   (1) Five times
   (2) Four times
   (3) Three times
   (4) Two times

143. The objective of ‘Jawahar Rojgar Yojna’ is to
   (1) Provide employment to youth in rural areas
   (2) Create employment opportunities for unemployed persons
   (3) Strengthen the rural economic and social structure
   (4) All of the above

144. Tummalapalle, where huge reserves of uranium have been found as announced by the Atomic Energy Commission in July, 2011, lies in the state of
   (1) Jharkhand
   (2) Andhra Pradesh
   (3) Tamil Nadu
   (4) Gujarat

145. Surat is situated on the banks of the river
   (1) Tapti
   (2) Mahanadi
   (3) Bhima
   (4) Godavari

146. The most densely populated state in India is
   (1) Uttar Pradesh
   (2) Bihar
   (3) West Bengal
   (4) Haryana

147. The formula 1 Indian Grand
Prix was held on October 30, 2011 at
(1) Delhi proper
(2) Greater Noida
(3) Gurgaon
(4) Hyderabad
148. Out of which of the following States is Nautanki, a folk dance?
   (1) Haryana
   (2) Uttar Pradesh
   (3) Rajasthan
   (4) Gujarat
149. Guru Gopinath was an exponent of
   (1) Kathak
   (2) Kathakali
   (3) Kuchipudi
   (4) Bharatnatyam
150. The Noble Prize for Physics for the year 2011 has been awarded to
   (1) Saul Perlmutter, Brian P. Schmidt and Adam G. Riess
   (2) Bruce A. Beutler, Jules A. Hoffmann and Ralph M. Steinman
   (3) Christopher A. Sims and Thomas J. Sargent
   (4) Dan Schechtman

**ANSWERS**

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<td>21. (2)</td>
<td>22. (1)</td>
<td>23. (3)</td>
<td>24. (4)</td>
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<tr>
<td>25. (1)</td>
<td>26. (3)</td>
<td>27. (2)</td>
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