1. ‘Droncharya’ award is associated with:
   (A) Teaching    (B) Science    (C) Armed Forces    (D) Sports Coaches

2. Match the following books with their authors:
   (p) In the Line of Fire   (i) Orhan Pamuk
   (q) My Name is Red       (ii) Pervez Musharraf
   (r) A Call to Honour     (iii) Sagarika Ghose
   (s) Blind Faith          (iv) Jaswant Singh

   (A) p-iv, q-i, r-ii, s-iii  (B) p-ii, q-i, r-iv, s-iii  (C) p-iv, q-ii, r-iii, s-i  (D) p-iii, q-iv, r-i, s-ii

3. Ban Ki-moon who is the Secretary-General of the UN, belongs to:
   (A) Philippines    (B) Japan    (C) China    (D) South Korea

4. The terms Grameen Bank and Microcredit are associated with:
   (A) Manmohan Singh    (B) Bill Gates    (C) Aung San Su Ki    (D) Muhammad Yunus

5. A Supreme Court’s Judge retires at the age of—
   (A) 58 years    (B) 70 years    (C) 62 years    (D) 65 years

6. The ‘Cannes Award’ is given for excellence in which of the following fields?
   (A) Literature    (B) Films    (C) Journalism    (D) Economics

7. The term “Tee” is connected with which of the following sports?
   (A) Polo    (B) Golf    (C) Bridge    (D) Billiards

8. The name of the first cloned ship was:
   (A) Jolly    (B) Dolly    (C) Roly    (D) Moly

9. Heavy Water is normally used by which of the following industries?
   (A) Nuclear Power Generation Plants    (B) Pharmaceutical Industry    (C) Paper Industry    (D) Sugar Plants

10. Where the head office of the United Nations is situated?
    (A) Washington    (B) Geneva    (C) New York    (D) The Hague
11. International Human Rights Day is celebrated on—
(A) 26th January    (B) 10th December    (C) 14th July    (D) 26th November

12. The Headquarters of International Court of Justice is at—
(A) New York    (B) Geneva    (C) The Hague    (D) Paris

13. Which of the Indian States has the longest sea coast?
(A) Tamil Nadu    (B) Andhra Pradesh    (C) Gujarat    (D) Kerala

14. On which date World Environment Day is observed?
(A) June 5    (B) October 2    (C) November 10    (D) November 19

15. Green House Effect means—
(A) Increase in atmospheric temperature due to concentration of green house gases in the atmosphere
(B) Growing vegetables and flowers in increased temperature
(C) Growing food crops in glass houses
(D) None of the above

16. Glaucoma affects the—
(A) Pancreas    (B) eyes    (C) ear    (D) Intestine

17. Who is the first person of Indian origin to win the ‘Booker Prize’?
(A) Arundhati Roy    (B) Salman Rushdie    (C) V. S. Naipaul    (D) Jhumpa Lahiri

18. The unit of measuring distances between the stars is known as—
(A) Stellar mile    (B) Cosmic km    (C) Galactic unit    (D) Light year

19. A pen drive is—
(A) A fixed secondary storage unit    (B) A magnetic secondary storage unit
(C) A removable secondary storage unit    (D) None of the above

20. ‘GIF’ stands for—
(A) Geographical Image Format    (B) Global Image Format
(C) Graphical Interchange Format    (D) None of the above

21. .JPG extension refers usually to what kind of file?
(A) System file    (B) Animation/movie file
(C) MS Encarta document    (D) Image file

22. Basic Input-Output system in computer resides—
(A) On the Hard disk    (B) In the RAM
(C) In the ROM    (D) None of the above

23. The term MB is used for—
(A) Magnetic Bits    (B) Mega Bytes
(C) Mega Bits    (D) None of the above
24. ‘CPU’ stands for—
(A) Central Place Unit  (B) Central Province Unique  (C) Central Processing Unit  (D) Central Police Unit

25. The most common input device used today is—
(A) Track ball  (B) Scanner  (C) Mouse  (D) None of the above

26. The IC chips are usually made of—
(A) Fiber  (B) Semiconductor  (C) Plastic  (D) Silicon

27. In which year was the "@" chosen for its use in e-mail addresses?
(A) 1980  (B) 1975  (C) 1972  (D) 1970

28. Who is largely responsible for breaking the German Enigma codes, created a test that provided a foundation for artificial intelligence?
(A) Alan Turing  (B) Jeff Bezos  (C) George Boole  (D) Charles Babbage

29. On which of the following dates ‘Law Day’ is celebrated in India?
(A) 8th September  (B) 28th October  (C) 26th November  (D) 20th December

30. Which of the following Country has declared Broadband Service as the fundamental right in the Country?
(A) Britain  (A) Denmark  (C) Finland  (D) United States of America

31. Who was the Chairman of the Drafting Committee of the Constituent Assembly?
(A) Dr. B.R. Ambedkar  (B) C. Rajagopalachari  (C) Dr. Rajendra Prasad  (D) Jawaharlal Nehru

32. October 2nd of every year has been declared by UNO as:
(A) International Non-violence Day  (B) International Heritage Day  (C) International Moral Values Day  (C) International Anti-terrorism Day

33. 1024 bytes equals:
(A) 1 TB  (B) 1 GB  (C) 2 MB  (D) 1 KB

34. Prime Minister is the Chairman of
(A) Planning Commission  (B) Union Public Service Commission  (C) Finance Commission  (D) Minorities Commission

35. Who is the Supreme Commander of the Armed Forces in India?
(A) Prime Minister  (B) Defense Minister  (C) President  (D) Home Minister

36. Eritrea, which became the 182nd member of the UN in 1993, is in the continent of
(A) Asia  (B) Africa  (C) Europe  (D) Australia
37. Entomology is the science that studies
(A) Behavior of human beings  (B) Insects  (C) The origin and history of technical and scientific terms  (D) The formation of rocks

38. Exposure to sunlight helps a person improve his health because
(A) the infrared light kills bacteria in the body  (B) resistance power increases  (C) the pigment cells in the skin get stimulated and produce a healthy tan  (D) the ultraviolet rays convert skin oil into Vitamin D

39. Gauhati High Court is the judicature of
(A) Tripura & Meghalaya  (B) Arunachal Pradesh, Mizoram & Manipur  (C) Assam & Nagaland  (D) All of the above

40. Escape velocity of a rocket fired from the earth towards the moon is a velocity to get rid of the
(A) Earth's gravitational pull  (B) Moon's gravitational pull  (C) Centripetal force due to the earth's rotation  (D) Pressure of the atmosphere

41. Durand Cup is associated with the game of
(A) Cricket  (B) Football  (B) Hockey  (D) Tennis

42. For seeing objects at the surface of water from a submarine under water, the instrument used is
(A) Kaleidoscope  (B) periscope  (C) spectroscope  (D) telescope

43. Who invented the Ballpoint pen?
(A) Biro Brothers  (B) Waterman Brothers  (C) Bic Brothers  (D) Write Brothers

44. The prestigious Ramon Magsaysay Award was conferred upon Ms. Kiran Bedi for her excellent contribution to which of the following fields?
(A) Literature  (B) Community Welfare  (C) Government Service  (D) Journalism

45. Who wrote the famous book 'We the people'?
(A) T.N. Kaul  (B) J.R.D. Tata  (C) Khushwant Singh  (D) Nani Palkhivala

46. The minimum age to qualify for election to the Lok Sabha is
(A) 25 years  (B) 21 years  (C) 18 years  (D) 35 years

47. Which of the following is used in pencils?
(A) Graphite  (B) Silicon  (C) Charcoal  (D) Phosphorous
48. The hardest substance available on earth is
   (A) Gold   (B) Iron   (C) Diamond   (D) Platinum

49. 'OS' computer abbreviation usually means?
   (A) Order of Significance   (B) Open Software   (C) Operating System   (D) Optical Sensor

50. Who was the Prime Minister of Britain when India got Independence?
   (A) Harold Wilson   (B) Lloyd George   (C) Chamberlain   (D) Clement Atlee

51. Free India’s First Education Minister was
   (A) M.C. Chagla   (B) Maulana Kalam Azad   (C) Rafi Ahmed Kidwai   (D) N.G.Ayyangar

52. Which governor General abolished the practice of ‘Sati’?
   (A) Lord Dalhousie   (B) William Bentick   (C) Lord Cornwallis   (D) Lord Hastings

53. Jalianwala Bagh Tragedy occurred in which of the following year?
   (A) 1927   (B) 1942   (C) 1920   (D) 1919

54. TRAI, the name which we read very often in the newspapers, is a regulatory body associated with which of the following sectors?
   (A) Transport   (B) Travel & Tourism   (C) Technical Education   (D) Telecom

55. Where are cookies stored?
   (A) On the server   (B) In web.xml   (C) On the client   (D) In HTML

56. When you are selecting a mouse for a particular computer system, what is the most important consideration?
   (A) The type of drivers that come with the mouse   (B) The length of the mouse cord   (C) The type of connector the mouse is equipped with   (D) The number of buttons the mouse has

57. You receive an e-mail message that informs you that a terrible virus has been unleashed on the Internet and that you should warn all the people in your Address Book. Which of the following have you most likely encountered?
   (A) A virus hoax   (B) A filter   (C) Spam   (D) A virus

58. Sometimes computers and cash registers in a food mart are connected to a UPS system. What does UPS mean?
   (A) United Parcel Service   (B) Uniform Product Support   (C) Under Paneling Storage   (D) Uninterruptible Power Supply

59. Who founded the company “Google Inc”?
   (A) Larry Page and Sergey Brin   (B) Mark Zuckerberg and Andrew McCollum   (C) Steve Jobs   (D) Eduardo Saverin
60. The abbreviation “HTML” means (A) Hyper Text Media Lane (B) Hypertext Markup Language (C) Hyper Text Machine Language (D) Hyper Text Marking Language

**Directions (Questions 61 to 66):** In these questions, select the related letter/word/number/figure from the given alternatives to.

61. 6 : 35 :: 7 : ?
   (A) 48 (B) 42 (C) 34 (D) 13

62. VXZ : JLN :: GIK : ?
   (A) QSO (B) QRS (C) OQS (D) LMO

63. Dog: Rabies :: Mosquito : ?
   (A) Plague (B) Death (C) Malaria (D) Sting

64. 4 : 24 :: 17 : ?
   (A) 37 (B) 47 (C) 57 (D) 67
   Ans:

65. NUMBER : UNBMRE :: GHOST : ?
    (A) HOGST (B) HOGTS (C) HGOTS (D) HGSOT

66. 83 : 25 :: 29 : ?
    (A) 25 (B) 16 (C) 49 (D) 36

**Directions (Questions 67 to 74):** In these questions, select the one which is different from the other three responses.

67. (A) XRMKL (B) XRMIF (C) XRNLJ (D) XSNLJ

68. (A) BGNI (B) CHOJ (C) DIPL (D) EJQL

69. (A) 20 - 36 (B) 30 - 46 (C) 50 - 56 (D) 60 -66

70. (A) September (B) April (C) November (D) January

71. (A) 48:6 (B) 21:7 (C) 24:3 (D) 56:7

72. (A) Carbon (B) Graphite (C) Diamond (D) Gold

73. (A) Iron (B) Mercury (C) Silver (D) Gold

74. (A) 49 (B) 140 (C) 112 (D) 97

75. If you are 9th person in a queue starting from one end and 11th from another end, what is the number of persons in the queue?
   (A) 20 (B) 19 (C) 21 (D) 18

Page 6 of 13
76. Shyam was facing East. He walked 5 km forward and then after turning to his right walked 3 km. Again he turned to his right and walked 4 km. After this he turned back. Which direction is he facing?
(A) East  (B) West  (C) North  (D) South

77. Five students are sitting in a row. ‘T’ is on the right of ‘Z’. ‘M’ is on the left of ‘Z’ but is on the right of ‘L’. ‘I’ is on the left of ‘Q’. Who is sitting first from the left?
(A) Z  (B) Q  (C) T  (D) L

78. The age of a father is twice that of his son’s at present age. After 5 years the sum of their ages will be 85. How old are they now?
(A) 40,20  (B) 46,23  (C) 60,30  (D) 50,25

79. Ramesh drives his car 4 km to east, then takes left turn and drives 6 km. He again turns to his left hand side and travels 4 km. How many km is Ramesh away from his starting place?
(A) 6 km  (B) 10 km  (C) 4 km  (D) 14 km

80. If BEAUTIFUL is written as CDOGHJKMN, how LEAF can be written in that code?
(A) NDOK  (B) KNND  (C) ODKN  (D) DKON

81. Mohini went to movies nine days ago. She goes to the movies only on Thursday. What day of the week is today?
(A) Saturday  (B) Thursday  (C) Sunday  (D) Tuesday

82. A sum of money amounts to Rs. 850 in 3 years and to Rs. 925 in 4 years at same rate of simple interest. The sum is:
(A) Rs. 550  (B) Rs. 600  (C) Rs. 625  (D) Rs. 700

**Direction(Question 83 to 85):** Each question has an underlined word followed by four answer choices. You will choose the word that is a necessary part of the underlined word.

83. **Desert**
(A) cactus  (B) arid  (C) oasis  (D) flat

84. **Book**
(A) fiction  (B) pages  (C) pictures  (D) learning

85. **Language**
(A) tongue  (B) slang  (C) writing  (D) words

86. A man ‘Z’ goes to a party hosted by his brother ‘A’ who has a daughter ‘B’. ‘B’ is dancing with her brother ‘C’. What is ‘C’ to ‘Z’?
(A) Uncle  (B) Nephew  (C) Father  (D) Not related to ‘C’

87. How many 4’s are there in the given number series which are preceded by 8 and followed by 0: 8404804804808408480480480804
(A) 1  (B) 2  (C) 3  (D) 4

88. How many 9’s are there in the given number series which are followed by the multiples of two or two itself: 929999762949698929090039092
(A) 7  (B) 6  (C) 5  (D) 4
89. If vowels are taken out which letter would be the tenth consonants from the beginning of the alphabets?
(A) N  (B) M  (C) Q  (D) R

90. Find the missing number in the given number series: 7, 10, 9, 12, 11, ?
(A) 17  (B) 15  (C) 14  (D) 16

DIRECTIONS (Questions 91 to 95): In these questions, some of the sentences have errors and some have none. Find out which part of a sentence has an error corresponding to the appropriate letter (A, B, C). If there is no error, mark (D) as your answer.

91. I like (A) / the poetries (B) / of Byron and Shelley. (C) / No error (D)

92. The Principal and staff (A) / are awaiting for (B) / the chief guest. (C) / No error (D)

93. He thinks (A) / himself (B) / as a great scholar. (C) / No error (D)

94. Unless (A) / you will study hard (B) / you cannot pass. (C) / No error (D)

95. On last Sunday (A) / I met my friend (B) / accidentally. (C) / No error (D)

DIRECTIONS (Questions 96 to 100): In these questions, sentences are given with blanks to be filled in with an appropriate word or a group of words. Four alternatives are suggested for each question. Choose the correct alternative out of the four and select it as you answer.

96. You may bring your dog where ________________
(A) you have to pay (B) there is no water (C) pets are allowed (D) pets can sleep

97. The chef was wondering ________________
(A) when to brush his teeth (B) what to prepare for the important dinner (C) how to wash the dishes (D) when to take the dog for a walk

98. The usher showed us ________________
(A) how to take photographs (B) where to sit (C) when to comb our hair (D) how to dance

99. I have brought some books __________ you to examine.
(A) to (B) for (C) with (D) over

100. The speaker did not properly space out his speech, but went on ______ one point only.
(A) stressing (B) avoiding (C) devoting (D) decrying

DIRECTIONS (Questions 101 to 105): In these questions, out of the four alternatives, chose the one which best expresses the meaning of the given word and select it as your answer.

101. Deliberate
(A) Purposeless (B) Perpetrate (C) Intentional (D) Intervention
102. Demonstrate
(A) Remonstrate (B) Show (C) Witness (D) Complain

103. Daring
(A) Brilliant (B) Energetic (C) Enthusiastic (D) Courageous

104. Defer
(A) Postpone (B) Different (C) Accept (D) Disagree

105. Autocratic
(A) Cooperative (B) Dictatorial (C) Inspirational (D) Charitable

DIRECTIONS (Questions 106 to 110): In these questions, chose the word opposite in meaning to the given word.

106. Renowned
(A) Famous (B) Owned (C) Unowned (D) Unknown

107. Unanimity
(A) Amity (B) Enmity (C) Disagreement (D) Dissatisfaction

108. Vice
(A) Fame (B) Virtue (C) Fortune (D) Fate

109. Abundance
(A) Scanty (B) Tiny (C) Scarcity (D) Deficient

110. Provoke
(A) Soothe (B) Incite (C) Smoothen (D) Entice

DIRECTIONS (Questions 111 to 115): In these questions, four alternatives are given for the idiom/phrase underlined in the sentence. Choose the alternative which best expresses the meaning of the idiom/phrase and mark it as your answer.

111. It was a red letter day in the history of the world.
(A) a day with bloodshed. (B) a dangerous note about the destruction. (C) a day memorable for some joyful event. (D) a day with love and warmth.

112. Shyam is so innocent that he wears his heart on his sleeve.
(A) wears dress that does not match. (B) expresses his feelings openly. (C) wears colourful dresses. (D) expresses his feelings with the shape of a heart printed on its sleeve.

113. Tagore was a man of letters.
(A) of wide contacts. (B) an excellent letter dictator. (C) a great writer of letters. (D) proficient in literary art.

114. The poor subordinates are made scapegoats by their superiors.
(A) punished for others’ misdeeds. (B) developed poor relations. (C) treated humbly and respectfully. (D) scolded with arrogant reactions.
115. His friends beat the boy to pay off old scores.  
(A) to refund old dues.  (B) to take revenge.  (C) to force him to be a scorer in a match.  
(D) because he had not scored well earlier.

DIRECTIONS (Questions 116 to 120): In these questions, a part of the sentence is underlined. Below are given alternatives to the underlined part at (A), (B) and (C) which may improve the sentence. Choose the correct alternative. In case no improvement is needed your answer is (D).

116. Children like to eat sweets, isn’t it?  
(A) do they?  (B) is it?  (C) don’t they?  (D) No improvement

117. He was so afraid that his knees knocked one another.  
(A) one against (B) each other (C) both (D) No improvement

118. She had read Oliver Twist when she had been fourteen years old.  
(A) had become (B) has become (C) was (D) No improvement

119. All the candidates will give a test on Friday.  
(A) appear (B) take (C) accept (D) No improvement

120. He took disadvantage of the situation and cheated many people.  
(A) chance (B) advantage (C) disapproval (D) No improvement

DIRECTIONS (Questions 121 to 125): In these questions, out of the four alternatives, choose the one which can be substituted for the given words/sentence.

121. A movement of part of the body to express an idea or feeling.  
(A) Jibe (B) Gesture (C) Pose (D) Mimicry

122. Failing to discharge one’s duty.  
(A) Debacle (B) Dereliction (C) Determination (D) Deterrent

123. A person who is physically dependent on a substance.  
(A) Criminal (B) Martyr (C) Gladiator (D) Addict

124. A child born after the death of its father is called.  
(A) An orphan (B) A deprived child (C) A waif (D) A posthumous child

125. A legal agreement by which a person borrows money from a bank usually to buy a house.  
(A) Document (B) Mortgage (C) Lease (D) Invoice

DIRECTIONS (Questions 126 to 135): In the following passage, some of the words have been left out and replaced with numbers from 126 to 135. First read the passage over and try to understand what it is about. Then fill in the left out words with the help of the alternatives given in the corresponding question numbers.

PASSAGE

"A seminar is generally a form of 126 interaction, either at an academic 127 or a commercial or 128
organization. It has the function of small groups for meetings, focusing each time on some subject, in which everyone present is to participate. This is often through an ongoing dialogue with a seminar or instructor. Normally, participants must not be in the field under discussion.”

126. (A) academic (B) social (C) informal (D) artificial
127. (A) institution (B) intermission (C) intervention (D) interference
128. (A) provincial (B) proverbial (C) professional (D) progressive
129. (A) bringing out (B) bringing together (C) bringing among (D) bringing off
130. (A) recurring (B) repeating (C) reverting (D) reforming
131. (A) particular (B) partial (C) previous (D) prevented
132. (A) entrusted (B) encouraged (C) enlarged (D) endured
133. (A) accomplished (B) acknowledged (C) acquainted (D) acquired
134. (A) follower (B) member (C) leader (D) associate
135. (A) professional (B) teacher (C) starter (D) beginners

DIRECTIONS (Questions 136 to 140): In these questions, you have one brief passage with 5 questions following the passage. Read the passage carefully and choose the best answer to each question out of the four alternatives.

PASSAGE

India records the world’s highest per-capita incidence of water-borne diseases such as diarrhoea, typhoid and hepatitis, in spite of which concern for safe, drinking water is still abysmally low even among educated Indians. This alarming indifference was borne out in a survey conducted by market research agency Research International Ltd. based on a study of 3,000 house holds spread across all major cities in India. The survey found that over 73 percent of all households in the highest income categories (SEC A & B) drink tap water without boiling it and as many as 55 percent of the same group drink tap water after filtration through a cloth, but without boiling.

Though every school child knows that unboiled tap water contains unseen disease causing germs, and is unsafe to drink, the high level of indifference to boiling water will come as a surprise to many. Comments Dr. S.S. Narvekar, Deputy Director, Directorate of Health Services, Government of Maharashtra. “We regularly monitor water quality in all major urban Centres in this State. During 1995-96, we found that 9,730 out of 159,233 samples of water were contaminated with disease causing organisms, representing a high 6.11 percent of the total number of samples collected and analyzed. This is an alarmingly high level of contamination considering that Maharashtra is one of the more developed states in India and it may be higher in other states. Also during late summer months when there is water scarcity, and during the monsoon season, contamination of drinking water is very high. Hence during these months it is doubly important to ensure drinking water is adequately sanitized.”

136. According to the passage, unboiled tap water contains
(A) impurities (B) chemicals (C) germs (D) waste matter
137. During rainy season, drinking water should be:
(A) cleaned (B) sanitized (C) stored (D) used

138. There is a high level of_______ to boiling water.
(A) interest (B) indifference (C) care (D) curiosity

139. In the highest income categories, the number of people who drink tap water without boiling it is:
(A) about half of the households (B) all the households. (C) nearly three fourths of the households
(D) one fourth of the households.

140. In India the concern for safe drinking water is:
(A) very low (B) good (C) enough (D) more than expected

DIRECTIONS (Questions 141 to 145): In these questions, jumbled words of sentences are given. You are to choose, from the given four alternatives, the proper order of the group of words so as to make each group a coherent sentence.

141. Today, our, many, country, confront, problems
a b c d e f
(A) bcefgda (B) cfebd (C) febc (D) abeefca

142. Colonies, establish, side, should, by, we, agricultural, side
a b c d e f g c
(A) acbdegfc (B) cgfedcba (C) debcagfc (D) cecfdgba

143. Harmony, basis, of, the, our, constitutional, structure, is
a b c d e f g h
(A) dbcefhga (B) cdebgfah (C) ahgfecbd (D) aghfebcd

144. To, education, I, again, come, the, of, field
a b c d e f g h
(A) bacedfgh (B) hgfdeca (C) cdeahgb (D) ecdfhgb

145. Appeal, like, would, to, nation, the, I, to
a b c d e f g d
(A) agbfedd (B) gfedcbad (C) gbdadfe (D) gbdafe

DIRECTIONS (Questions 146 to 150): In each of the following sentences there are two blank spaces. Below each sentence there are four pairs of words denoted by letters (A), (B), (C) & (D). Find out which pair of words can be filled up in the blanks in the sentence in the same sequence to make the sentence meaningfully complete.

146. It is certain that human beings________ latent power of which they are only________ aware.
147. His ______ to speak an Indian language hadn’t ______ to be a handicap.
(A) eagerness, stopped (B) desire, made (C) inability, proved (D) promise, halted

148. The airline industry is ______ out its survival kit to deal with ______ losses.
(A) spreading, raising (B) pulling, mounting (C) handing, abating (D) pushing, increasing

149. Akbar, one of the ______ and ______ emperors of India who made a name for himself, is acknowledged even today.
(A) desirous, indolent (B) aspiring, sluggard (C) ambitious, energetic (D) simple, bold

150. Trained employees increase ______ and ______ of their industry and take it to a higher position.
(A) wisdom, development (B) accomplishment, dignity (C) motivation, upgradation (D) performance, productivity