

PART - A : GENERAL INTELLIGENCE & REASONING

1. If SPANK is coded as PSNAK, then THROW is coded as
 (A) HTWOR (B) HTWRO
 (C) HTROW (D) HTORW
2. If ANCIENT is coded as 2516859 and NATURE is coded as 529048, then TRAIN will be coded as
 (A) 94285 (B) 92456
 (C) 94265 (D) 94168
3. If BLUE is written as EUBL, then BULB is written as
 (A) BLUB (B) BBUL
 (C) BBLU (D) BLBU
4. 40% of 1620 + 30% of 960 = ? % of 5200
 (A) 12 (B) 24
 (C) 16 (D) 18
5. Which of the following interchange of signs would make the given equation correct?
 $2 \times 3 + 6 - 12 \div 4 = 17$
 (A) \times and + (B) + and -
 (C) + and \div (D) - and \div
6. 'B' stands for addition, 'G' stands for subtraction, 'E' stands for multiplication, 'C' stands for division, 'D' stands for equal to, 'A' stands for greater than, 'F' stands for less than. In each of the four alternatives, only one expression is correct according to the letter symbol. Identify that expression.
 (A) 15 C 3 B 2 A 6 E 2
 (B) 15 B 2 G 5 A 4 G 4
 (C) 15 C 3 B 2 D 6 B 1
 (D) 15 B 3 D 4 E 6
7. Identify the symbols to be inserted to make the expression correct.
 $24 \Delta 4 \Delta 5 \Delta 4$
 (A) $\times + \times$ (B) $= \times +$
 (C) $\times + =$ (D) $+ = \times$

Directions : In question nos. 8 to 13, find the related word/number from the given alternatives.

8. Video : Cassette :: Computer : ?
 (A) Files (B) Floppy
 (C) Bits (D) Adit
9. Glucometer : Blood Sugar :: Sphygmomanometer : ?
 (A) Earthquake
 (B) Blood Pressure
 (C) Atmospheric Pressure
 (D) Specific Gravity
10. Behaviour : Psychology :: Plant : ?
 (A) Plant (B) Botany
 (C) Zoology (D) Physiology
11. Mitochondria : Energy :: DNA : ?
 (A) Inheritance (B) Reproduction
 (C) Locomotion (D) Immunity
12. Desert : Mirage :: Ocean : ?
 (A) El-Nino (B) Whale
 (C) Blizzard (D) Hail
13. 525 : 25 :: 315 : ?
 (A) 10 (B) 15 (C) 5 (D) 25

Directions : In question nos. 14 to 19, find the odd word/number/letters/number pair from the given alternatives.

14. (A) $\frac{3}{7}$ (B) $\frac{7}{2}$ (C) $\frac{4}{13}$ (D) $\frac{13}{16}$
15. (A) Marine (B) Ocean
 (C) Navigation (D) Sea
16. (A) ZYX (B) FED
 (C) NML (D) GHI
17. (A) XZY (B) MON
 (C) PRQ (D) EAC
18. (A) 1-5 (B) 4-20
 (C) 5-65 (D) 7-35
19. (A) 46 - 10 (B) 42 - 33
 (C) 20 - 38 (D) 91 - 12

SPACE FOR ROUGH WORK

Directions : In question nos. 20 and 21, arrange the given words a meaningful and ascending order and select the option indicating the correct order.

20. 1. Venus 2. Earth 3. Mars
4. Mercury 5. Jupiter
(A) 4, 2, 1, 3, 5 (B) 4, 2, 1, 5, 3
(C) 4, 1, 2, 3, 5 (D) 4, 1, 2, 5, 3

21. 1. Pages 2. Book rack 3. Library
4. Books 5. Catalogue
(A) 2, 5, 4, 3, 1 (B) 1, 5, 4, 3, 2
(C) 1, 4, 2, 5, 3 (D) 1, 2, 4, 5, 3

22. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?
ab _ babc _ ab _ b _ bcb _ b
(A) c b c a a (B) c a b a c
(C) a b c b a (D) a c a c a

23. A series is given, with one term missing. Choose the correct alternative from the given ones.
ABEF, IJMN, ?
(A) QRVU (B) QRUW
(C) QRWV (D) QSVU

Directions : In question nos. 24 to 28, find the missing number from the given responses.

24. 0, 6, 24, 60, ?, 210
(A) 117 (B) 119
(C) 120 (D) 153
25. 49 81 64
 4 49 9
 25 16 36
 10 ? 11
(A) 6 (B) 4 (C) 9 (D) 16
26. 2 14 21 28
 3 21 28 35
 4 ? 35 ?
(A) 35 and 49 (B) 28 and 42
(C) 21 and 42 (D) 49 and 28

27. 2 3 4
 24 39 ?
 20 30 40
(A) 44 (B) 49 (C) 50 (D) 56

28. 7 3 2
 4 9 6
 2 1 5
 39 65 ?
(A) 91 (B) 68 (C) 56 (D) 104

29. x goes 15 metres North, then turns right and walks 20 metres, then again turns right and walks 10 metres then again turns right and walks 20 metres. How many metres is he from his original position?
(A) 5 m (B) 10 m
(C) 15 m (D) 20 m

30. A watch reads 7-30. If the minute hand points West, then in which direction will the hour hand point?
(A) North (B) North East
(C) North West (D) South East

Directions : In question nos. 31 to 33, from the given alternative words, select the word which *cannot* be formed using the letters of the given word :

31. PENULTIMATE
(A) PEANUT (B) MINUTE
(C) ELIMINATE (D) LIME-TEA
32. PROCRASTINATE
(A) PATTERN (B) TRACTOR
(C) PRINTED (D) PAINTER
33. ADOLESCENT
(A) ENCLOSE (B) DONATE
(C) SECRET (D) LEAST

SPACE FOR ROUGH WORK

निर्देश : प्रश्न संख्या 20 और 21 में, दिए गए शब्दों को सार्थक एवं आरोही क्रम में व्यवस्थित करें और सही क्रम दर्शाते हुए विकल्प चुनें।

20. 1. शुक्र 2. पृथ्वी 3. मंगल
4. बुध 5. बृहस्पति
(A) 4, 2, 1, 3, 5 (B) 4, 2, 1, 5, 3
(C) 4, 1, 2, 3, 5 (D) 4, 1, 2, 5, 3
21. 1. पृष्ठ 2. पुस्तकालय 3. पुस्तकालय
4. पुस्तकें 5. पुस्तकसूची
(A) 2, 5, 4, 3, 1 (B) 1, 5, 4, 3, 2
(C) 1, 4, 2, 5, 3 (D) 1, 2, 4, 5, 3
22. अक्षरों का कौन-सा समूह खाली स्थानों पर क्रमवार रखने से दी गई अक्षर श्रृंखला को पूरा करेगा ?
ab _ babc _ ab _ b _ bcb _ b
(A) c b c a a (B) c a b a c
(C) a b c b a (D) a c a c a
23. एक अनुक्रम दिया है, जिसमें एक पद लुप्त है। दिए गए विकल्पों में से वह सही विकल्प चुनिए।
ABEF, IJMN, ?
(A) QRVU (B) QRUV
(C) QRVW (D) QSVU

निर्देश : प्रश्न संख्या 24 से 28 तक में दिए गए विकल्पों में से लुप्त संख्या ज्ञात कीजिए।

24. 0, 6, 24, 60, ?, 210
(A) 117 (B) 119
(C) 120 (D) 153
25. 49 81 64
4 49 9
25 16 36
10 ? 11
(A) 6 (B) 4 (C) 9 (D) 16
26. 2 14 21 28
3 21 28 35
4 ? 35 ?
(A) 35 एवं 49 (B) 28 एवं 42
(C) 21 एवं 42 (D) 49 एवं 28

27. 2 3 4
24 39 ?
20 30 40
(A) 44 (B) 49 (C) 50 (D) 56

28. 7 3 2
4 9 6
2 1 5
39 65 ?
(A) 91 (B) 68 (C) 56 (D) 104

29. x 15 मीटर उत्तर में जाता है तब दाएं मुड़कर 20 मीटर चलता है, उसके बाद फिर दाएं मुड़कर 10 मीटर चलता है। उसके बाद फिर से दाएं मुड़कर 20 मीटर चलता है। वह अपनी प्रारंभिक स्थिति से कितने मीटर पर है ?
(A) 5 मी. (B) 10 मी.
(C) 15 मी. (D) 20 मी.

30. घड़ी 7:30 बजे दिखा रही है। यदि मिनट की सुई पश्चिम दिशा को दिखा रही है, तो घंटे की सुई किस दिशा को दिखाएगी ?
(A) उत्तर (B) उत्तर पूर्व
(C) उत्तर पश्चिम (D) दक्षिण पूर्व

निर्देश : प्रश्न संख्या 31 से 33 में, निम्नलिखित विकल्पों में से वह शब्द चुनिए जो दिए गए शब्द के अक्षरों का प्रयोग करके नहीं बनाया जा सकता :

31. PENULTIMATE
(A) PEANUT (B) MINUTE
(C) ELIMINATE (D) LIME-TEA
32. PROCRASTINATE
(A) PATTERN (B) TRACTOR
(C) PRINTED (D) PAINTER
33. ADOLESCENT
(A) ENCLOSE (B) DONATE
(C) SECRET (D) LEAST

रफ कार्य के लिए स्थान

34. 6 boys A, B, C, D, E, F are sitting in a row facing West. D is between A and C. B is just right of C but left of F. E is not at the right end. Who is at the right end ?

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

35. Y is in the East of X which is in the North of Z. If P is in the South of Z, then in which direction of Y is P ?

- (A) North (B) East
(C) South-East (D) South-West

36. Kate walks 4 km towards South. She then turns towards her left and walks 8 km more. After that she turns left again and walks another 8 km. Here, she meets her friend coming from the opposite direction and they both stop here. Which direction would she be facing ?

- (A) North (B) South
(C) East (D) West

Directions : In question nos. 37 and 38, two statements are given followed by two/four conclusions I, II, III and IV. You have to consider the two statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow from the given statements.

37. Statements : I. Some birds are clouds.
II. Horse is a bird.

Conclusions : I. Some clouds are birds.
II. Horse is not a cloud.

- (A) Conclusion I follows.
(B) Conclusion II follows.
(C) Either conclusion I or II follows.
(D) Neither conclusion I nor II follows.

38. Statements : I. Ravi has five pens.
II. No one else in the class has five pens.

Conclusions :

- I. All students in the class have pens.
II. All students in the class have five pens each.
III. Some of the students have more than five pens.
IV. Only one student in the class has exactly five pens.

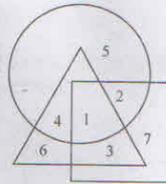
- (A) Only conclusion I follows.
(B) Only conclusion III follows.
(C) Only conclusion II follows.
(D) Only conclusion IV follows.

39. Three positions of a dice are given. Find out which number is found opposite the number 2 in the given cube.



- (A) 6 (B) 5 (C) 3 (D) 1

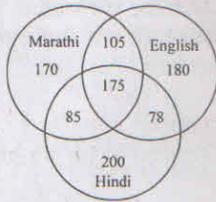
40. In the following figure \circ represents hardworking, Δ represents sincere and \square represents intelligent. Find out the hardworking who are intelligent but not sincere.



- (A) 1 (B) 2 (C) 3 (D) 4

SPACE FOR ROUGH WORK

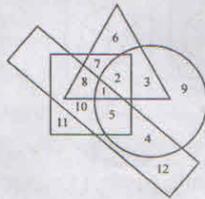
41.



The above diagram shows the survey on a sample of 1000 persons with reference to their knowledge of English, Hindi and Marathi. How many knew only Hindi ?

- (A) 85 (B) 175 (C) 78 (D) 200

42.



In the above figure, the circle stands for employed, the square stands for social worker, the triangle stands for illiterate and the rectangle stands for truthful. Study the figure and answer the questions which region represents literate, employed people who are neither truthful nor social worker.

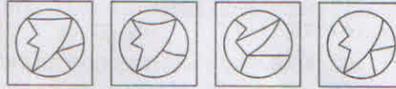
- (A) 11 (B) 4 (C) 9 (D) 10

43. Identify the answer figures from which the piece given in question figure have been cut.

Question figure



Answer figures



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

Directions : In question nos. 44 and 45, which answer figure will complete the pattern in the question figure ?

44. Question figure



Answer figures

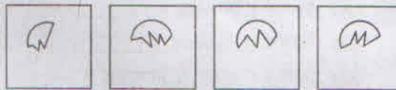


- (A) (B) (C) (D)

45. Question figure



Answer figures



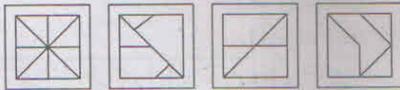
- (A) (B) (C) (D)

SPACE FOR ROUGH WORK

46. From the given answer figures, select the one in which the question figure is hidden/embedded.
Question figure



Answer figures



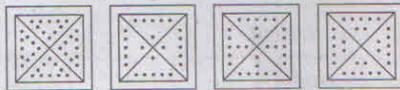
(A) (B) (C) (D)

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

Question figures



Answer figures



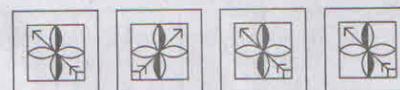
(A) (B) (C) (D)

48. From the answer figures, find out the figure which is the exact mirror image of the question figure, when the mirror is placed on the line 'MN'?

Question figure



Answer figures



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

49. How many triangles are there in the given figure?



(A) 7 (B) 10 (C) 8 (D) 9

50. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as 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., 'A' can be represented by 00, 12 etc. and 'P' can be represented by 56, 76 etc. Similarly, you have to identify the set for the word 'PARROT'.

MATRIX I

0	1	2	3	4	
0	A	B	C	D	E
1	E	C	A	B	D
2	A	E	B	D	C
3	B	A	D	C	E
4	A	D	C	B	E

MATRIX II

5	6	7	8	9	
5	O	P	Q	R	T
6	P	O	T	Q	R
7	O	P	R	Q	T
8	P	O	Q	R	T
9	O	Q	P	R	T

- (A) 56, 00, 77, 88, 86, 99
(B) 85, 20, 58, 77, 87, 79
(C) 65, 30, 77, 98, 90, 99
(D) 66, 40, 76, 77, 86, 99

SPACE FOR ROUGH WORK

FOR VISUALLY HANDICAPPED CANDIDATES ONLY

Directions : In question nos. 39 to 41, find the related word/number/letters from the given alternatives.

39. Man : Mammal :: Snake : ?
 (A) Insect (B) Reptile
 (C) Poison (D) Creeper

40. BDF : HJL :: NPR : ?
 (A) CEG (B) VYZ
 (C) TVX (D) TWY

41. 12 : 39 :: 15 : ?
 (A) 45 (B) 46 (C) 47 (D) 48

Directions : In question nos. 42 and 43, find the odd number/letters from the given alternatives.

42. (A) AEBF (B) CGDH
 (C) JLIK (D) MQNR

43. (A) 121 (B) 133
 (C) 153 (D) 177

44. Which one of the given responses would be a meaningful order of the following words in ascending order ?

1. Production 2. Dissemination
 3. Planning and Direction 4. Utilization
 5. Processing and Exploitation
 6. Collection

- (A) 3, 6, 5, 1, 2, 4 (B) 6, 3, 1, 2, 4, 5
 (C) 3, 6, 2, 1, 5, 4 (D) 3, 6, 4, 2, 1, 5

Directions : In question nos. 45 to 47, find the missing letter/number of the series from the given responses.

45. EDCBA, JIHGF, ONMLK, ?
 (A) UVWXY (B) BGLQV
 (C) TSRQP (D) DINSX

46. 8, 24, 48, 80, ?
 (A) 160 (B) 152
 (C) 128 (D) 120

47. 6 : 8 :: 7 : 11 :: 8 : ?
 (A) 10 (B) 13 (C) 16 (D) 6

48. From the given alternative words, select the word which **cannot** be formed using the letters of the given word :

- 'EXAMINATION'
 (A) EXAMINE (B) NATION
 (C) EXAM (D) MINE

49. Arrange the following words as per order in the dictionary.

1. STATION 2. STABLE
 3. STATIC 4. STAND
 5. STANDARD

- (A) 2, 3, 5, 4, 1 (B) 2, 4, 3, 5, 1
 (C) 2, 4, 5, 3, 1 (D) 4, 2, 3, 5, 1

50. Two statements I and II are given followed by two conclusions I and II. You have to consider the two statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow from the given statements.

Statements : I. All E.C.G. machines are computerised.

II. Computerised machines are generally accurate.

Conclusions : I. All E.C.G. machines are accurate.

II. Some of the E.C.G. machines are accurate.

- (A) The conclusion I is right.
 (B) The conclusion II is right.
 (C) Both conclusions are right
 (D) Both conclusions are wrong.

SPACE FOR ROUGH WORK

PART – B : GENERAL AWARENESS

51. Ice glacier's melting is a common phenomenon linked to the rise in seawater level. The glaciers are predominantly present in
(A) Greenland (B) Antarctica
(C) Himalayas (D) Arctic
52. Who is known for establishing the "Anand Van" ?
(A) Jubilant Buddha (B) H. N. Bahuguna
(C) Baba Amte (D) Motilal Nehru
53. The civilian Airport of highest altitude is in
(A) Tibet (B) Nepal
(C) India (D) China
54. Genomic (DNA) studies in camel have been completed recently by the scientists of
(A) South Africa (B) India
(C) China (D) Pakistan
55. International Simon Bolivar Prize was recently awarded to Aung San Suu Kyi by the government of
(A) Mauritius (B) China
(C) Venezuela (D) Cuba
56. BCCI conferred "Col. C. K. Naydu Lifetime Achievement Award" during 2012 to
(A) Sachin Tendulkar (B) M. S. Dhoni
(C) VVS Laxman (D) Sunil Gavaskar
57. Air quality depicting PM 2.5 is more hazardous to
(A) Archaeological Monuments
(B) National Parks
(C) Botanical Gardens
(D) Old Men and Women
58. Which of the following is not a fundamental right as per the Indian Constitution ?
(A) Right to Education
(B) Right to Information
(C) Right to Speech
(D) Right to Life
59. Who is custodian of the Indian Constitution ?
(A) President of India
(B) Chief Justice of India
(C) Prime Minister of India
(D) Chairman of Rajya Sabha
60. Piped Natural Gas (PNG) is used for
(A) Mining (B) Welding
(C) Anaesthesia (D) Cooking
61. Greenpark Stadium is in
(A) Bengaluru (B) Dehradun
(C) Chandigarh (D) Kanpur
62. Rowlatt Act 1919 was enacted during the period of
(A) Lord Chelmsford (B) Lord William
(C) Lord Minto (D) Lord Bentinck
63. Panchayati Raj System was implemented first in the pair of states
(A) Andhra Pradesh and Rajasthan
(B) Assam and Bihar
(C) Arunachal Pradesh and Uttar Pradesh
(D) Punjab and Chandigarh
64. Human Environment Conference - 1972 was held at
(A) Stockholm (B) Paris
(C) Geneva (D) Australia
65. 'Gold' is mainly related to
(A) Local market (B) National market
(C) International market (D) Regional market
66. Bilateral monopoly refers to the market situation of
(A) two sellers, two buyers
(B) one seller and two buyers
(C) two sellers and one buyer
(D) one seller and one buyer
67. The economist who believed that unemployment is impossible and that market mechanism has a built in regulatory system to meet any ups and downs
(A) J. M. Keynes (B) Ohlin
(C) J. B. Say (D) Galbraith
68. Constituent Assembly of India was formulated on the recommendation of
(A) Wavel Plan (B) Cripps Mission
(C) August Offer (D) Cabinet Mission
69. Which of the following is an essential element of the state ?
(A) Sovereignty (B) Government
(C) Territory (D) All these
70. Which has become a legal right under 44th Amendment ?
(A) Right to Education
(B) Right to Property
(C) Right to Judicial Remedies
(D) Right to Work
71. By which Constitution Amendment Act, Right to Property ceased to remain a fundamental right ?
(A) 44th (B) 42nd
(C) 43rd (D) 45th
72. Who said "Truth is the ultimate reality and it is God" ?
(A) Swamy Vivekananda
(B) Rabindra Nath Tagore
(C) M. K. Gandhi
(D) Radhakrishnan
73. Which of the following tribes is associated with the "Tana Bhagat" movement ?
(A) Uraon (B) Munda
(C) Santhal (D) Konda dora
74. Who founded the Naujawan Bharat Sabha ?
(A) B. C. Pal
(B) G. Subramania Iyer
(C) Sardar Bagat Singh
(D) Rukmani Lakshmi path
75. The Narendra Mandal or Chamber of Princes was inaugurated in 1921 by
(A) Lord Curzon (B) Lord Wellesley
(C) Duke of Cannought (D) Duke of Wellington

76. Buddha, Dhamma and Sangha together are known as
 (A) Triratna (B) Trivarga
 (C) Trisarga (D) Trimurti
77. Who was called Lichchavi Dauhira ?
 (A) Chandragupta I (B) Skandagupta
 (C) Kumaragupta (D) Samudragupta
78. Which hill station is called as the 'Queen of the Satpuras'
 (A) Pachmarhi (B) Nilgiri
 (C) Mahenderagiri (D) Cardamom
79. Which national highway connects Delhi and Kolkata via Mathura and Varanasi ?
 (A) NH 4 (B) NH 2
 (C) NH 10 (D) NH 6
80. The country where drip irrigation is more efficiently used is
 (A) India (B) Israel
 (C) Sri Lanka (D) England
81. Which of the following is an endangered species ?
 (A) Black buck (B) Blue sheep
 (C) Gangetic dolphin (D) Mithun
82. Of the following man-made disasters, which is socially induced ?
 (A) Debris Avalanche
 (B) Salt Water Intrusion
 (C) Arson
 (D) Ozone depletion
83. Which one of the following endocrine gland is situated in the neck ?
 (A) Pancreas (B) Thyroid
 (C) Pituitary (D) Adrenals
84. The seat of intelligence is situated in the
 (A) cerebrum (B) cerebellum
 (C) medulla (D) thalamus
85. What is the Normal Blood Volume in human adult ?
 (A) One litre (B) Three litres
 (C) Five litres (D) Seven litres
86. The fasting blood glucose level in adults in mg/100 ml is
 (A) 200 (B) 160
 (C) 100 (D) 60
87. Entomology is the study of
 (A) Birds (B) Insects
 (C) Fossils (D) Fungi
88. Exobiology is a science that deals with
 (A) extinct forms
 (B) life in other planets
 (C) life in the outer space
 (D) life in marine habitat
89. In radio-communication, the signals emitted by transmitting antenna are reflected on
 (A) stratosphere (B) ozonosphere
 (C) ionosphere (D) troposphere
90. Solids which conduct electricity at higher temperature but *not* at lower temperature are called
 (A) super-conductor (B) metallic-conductor
 (C) semi-conductor (D) insulator
91. Which one of the following has greatest mass ?
 (A) electron (B) proton
 (C) neutron (D) hydrogen nucleus
92. A television channel is characterised by
 (A) frequency of transmitted signal
 (B) velocity of transmitted signal
 (C) physical dimension of television screen
 (D) size of picture tube
93. The first computer mouse was built by
 (A) Douglas Engelbart (B) William English
 (C) Oaniel Coogher (D) Robert Zawacki
94. An organization's profitability depends on
 (A) Quality of data processed
 (B) Quantity of data processed
 (C) Speed of processing the data
 (D) Both (A) and (C)
95. The density of water is 1 g/cc. This is strictly valid at
 (A) 0°C (B) 4°C
 (C) 25°C (D) 100°C
96. The process of photosynthesis involves conversion of
 (A) chemical energy into radiant energy
 (B) chemical energy into mechanical energy
 (C) solar energy into chemical energy
 (D) mechanical energy into solar energy
97. A colloidal system in which a liquid is dispersed in a liquid is called
 (A) gel (B) emulsion
 (C) sol (D) precipitate
98. The antiseptic compound present in dettol is
 (A) Iodine (B) Enloroxyleneol
 (C) Biothional (D) Cresol
99. As per the TRIPS Agreement-1994, a good originating from a region with specific character/quality/reputation is covered/to be protected under the IPR as
 (A) Patent
 (B) Trademark
 (C) Trade secret
 (D) GI (Geographical Indicator)
100. Which of the following crop cultivation is banned by the Hon'ble Supreme Court of India ?
 (A) Lathyrus (Khesari)
 (B) Genetically modified brinjal
 (C) Bt cotton for export
 (D) Bt cotton for local use

PART - C : QUANTITATIVE APTITUDE

101. A policeman goes after a thief who has 100 metres' start, if the policeman runs a kilometre in 8 min, and the thief a km in 10 min, the distance covered by thief before he is over-powered is
 (A) 350 m (B) 400 m
 (C) 320 m (D) 420 m
102. A man borrows ₹ 21000 at 10% compound interest. How much he has to pay equally at the end of each year, to settle his loan in two years ?
 (A) ₹ 12000 (B) ₹ 12100
 (C) ₹ 12200 (D) ₹ 12300
103. If $\frac{4+3\sqrt{3}}{\sqrt{7+4\sqrt{3}}} = A + \sqrt{B}$, then $B - A$ is
 (A) -13 (B) $2\sqrt{13}$
 (C) 13 (D) $3\sqrt{3} - \sqrt{7}$
104. If the expression $x^2 + x + 1$ is written in the form $(x + \frac{1}{2})^2 + q^2$, then the possible values of q are
 (A) $\pm \frac{1}{3}$ (B) $\pm \frac{\sqrt{3}}{2}$
 (C) $\pm \frac{2}{\sqrt{3}}$ (D) $\pm \frac{1}{2}$
105. If $a^2 - 4a - 1 = 0$, then value of $a^2 + \frac{1}{a^2} + 3a - \frac{3}{a}$ is
 (A) 25 (B) 30 (C) 35 (D) 40
106. If $x = \sqrt[3]{a + \sqrt{a^2 + b^3}} + \sqrt[3]{a - \sqrt{a^2 + b^3}}$, then $x^3 + 3bx$ is equal to
 (A) 0 (B) a (C) $2a$ (D) 1
107. If $x^2 - y^2 = 80$ and $x - y = 8$, then the average of x and y is
 (A) 2 (B) 3 (C) 4 (D) 5
108. If $\frac{1}{\sqrt[3]{4} + \sqrt[3]{2} + 1} = a\sqrt[3]{4} + b\sqrt[3]{2} + c$ and a, b, c are rational numbers, then $a + b + c$ is equal to
 (A) 0 (B) 1 (C) 2 (D) 3
109. $\frac{1}{1+2^{a-b}} + \frac{1}{1+2^{b-a}}$ is
 (A) $a - b$ (B) $b - a$
 (C) 1 (D) 0
110. If $\frac{a}{b} = \frac{4}{5}$ and $\frac{b}{c} = \frac{15}{16}$, then $\frac{18c^2 - 7a^2}{45c^2 + 20a^2}$ is equal to
 (A) $\frac{1}{3}$ (B) $\frac{2}{5}$ (C) $\frac{3}{4}$ (D) $\frac{1}{4}$
111. Two circles with centres P and Q intersect at B and C . A, D are points on the circles with centres P and Q respectively such that A, C, D are collinear. If $\angle APB = 130^\circ$, and $\angle BQD = x^\circ$, then the value of x is
 (A) 65 (B) 130
 (C) 195 (D) 135
112. C_1 and C_2 are two concentric circles with centres at O . Their radii are 12 cm. and 3 cm. respectively. B and C are the points of contact of two tangents drawn to C_2 from a point A lying on the circle C_1 . Then the area of the quadrilateral $ABOC$ is
 (A) $\frac{9\sqrt{15}}{2}$ sq. cm. (B) $12\sqrt{15}$ sq. cm.
 (C) $9\sqrt{15}$ sq. cm. (D) $6\sqrt{15}$ sq. cm.
113. I and O are respectively the in-centre and circumcentre of a triangle ABC . The line AI produced intersects the circumcircle of ΔABC at the point D . If $\angle ABC = x^\circ$, $\angle BID = y^\circ$ and $\angle BOD = z^\circ$, then $\frac{z+x}{y} =$
 (A) 3 (B) 1 (C) 2 (D) 4

SPACE FOR ROUGH WORK

114. Rana drove 8 miles due west, then 6 miles due north, then 3 miles due east and then 6 more miles due north. The distance between his initial and final position is
 (A) 13 miles (B) 17 miles
 (C) 19 miles (D) 21 miles
115. $ABCD$ is a parallelogram. BC is produced to Q such that $BC = CQ$. Then
 (A) area $(\Delta BCP) = \text{area}(\Delta DPQ)$
 (B) area $(\Delta BCP) > \text{area}(\Delta DPQ)$
 (C) area $(\Delta BCP) < \text{area}(\Delta DPQ)$
 (D) area $(\Delta BCP) + \text{area}(\Delta DPQ) = \text{area}(ABCD)$
116. In ΔABC and ΔDEF , $AB = DE$ and $BC = EF$. Then one can infer that $\Delta ABC \cong \Delta DEF$, when
 (A) $\angle BAC = \angle EDF$ (B) $\angle ACB = \angle EDF$
 (C) $\angle ACB = \angle DFE$ (D) $\angle ABC = \angle DEF$
117. The length of the common chord of two circles of radii 30 cm and 40 cm whose centres are 50 cm apart, is (in cm)
 (A) 12 (B) 24 (C) 36 (D) 48
118. Two chords AB, CD of a circle with centre O intersect each other at P . $\angle ADP = 23^\circ$ and $\angle APC = 70^\circ$, then the $\angle BCD$ is
 (A) 45° (B) 47°
 (C) 57° (D) 67°
119. If the interior angles of a five-sided polygon are in the ratio of $2 : 3 : 3 : 5 : 5$, then the measure of the smallest angle is
 (A) 20° (B) 30°
 (C) 60° (D) 90°
120. The difference of a number consisting of two digits from the number formed by interchanging the digits is always divisible by
 (A) 10 (B) 9 (C) 11 (D) 6
121. The number 323 has
 (A) three prime factors
 (B) five prime factors
 (C) two prime factors
 (D) no prime factor
122. A tyre has 2 punctures. The first puncture alone would have made the tyre flat in 9 minutes and the second alone would have done it in 6 minutes. If air leaks out at a constant rate, how long does it take both the punctures together to make it flat?
 (A) $1\frac{1}{2}$ minutes (B) $3\frac{1}{2}$ minutes
 (C) $3\frac{3}{4}$ minutes (D) $4\frac{1}{4}$ minutes
123. If 8 men or 12 boys can do a piece of work in 16 days, the number of days required to complete the work by 20 men and 6 boys is
 (A) $5\frac{1}{3}$ (B) $6\frac{1}{3}$
 (C) $8\frac{1}{3}$ (D) $7\frac{1}{3}$
124. A and B together can do a piece of work in 12 days which B and C together can do in 16 days. After A has been working at it for 5 days and B for 7 days, C finishes it in 13 days. In how many days B could finish the work?
 (A) 48 days (B) 24 days
 (C) 16 days (D) 12 days
125. Three circles of radius a, b, c touch each other externally. The area of the triangle formed by joining their centres is
 (A) $\sqrt{(a+b+c)abc}$
 (B) $(a+b+c)\sqrt{ab+bc+ca}$
 (C) $ab+bc+ca$
 (D) None of the above

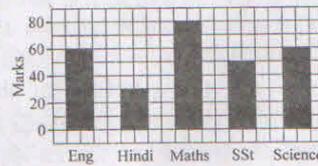
SPACE FOR ROUGH WORK

126. If a metallic cone of radius 30 cm and height 45 cm is melted and recast into metallic spheres of radius 5 cm, find the number of spheres.
 (A) 81 (B) 41 (C) 80 (D) 40
127. Chords AB and CD of a circle intersect at E and are perpendicular to each other. Segments AE , EB and ED are of lengths 2 cm, 6 cm and 3 cm respectively. Then the length of the diameter of the circle in cm is
 (A) $\sqrt{65}$ (B) $\frac{1}{2}\sqrt{65}$
 (C) 65 (D) $\frac{65}{2}$
128. For every set of 19 kites sold, a vendor gives 1 kite extra, free of cost. In order to give a discount of 10%, the number of extra kites he should give in a sale of 27 kites to the nearest integer is
 (A) 3 (B) 6 (C) 7 (D) 8
129. A ruby stone was bought for ₹ 1600 at Jaipur. A sum of ₹ 2400 was spent on making a ring with the ruby stone. It was advertised for sale at Bombay for ₹ 7800. If a discount of 10% was given, then the % profit made was
 (A) 55% (B) 68.5%
 (C) 75.5% (D) 80%
130. A shopkeeper buys an article for ₹ 450. He marks it at 20% above the cost price. Find the percentage discount given by him if he sells the article for ₹ 496.80.
 (A) 8% (B) 9% (C) 10% (D) 12%
131. The area of a circle is proportional to the square of its radius. A small circle of radius 3 cm is drawn within a larger circle of radius 5 cm. Find the ratio of the area of the annular zone to the area of the larger circle. (Area of the annular zone is the difference between the area of the larger circle and that of the smaller circle).
 (A) 9 : 16 (B) 9 : 25
 (C) 16 : 25 (D) 16 : 27
132. A man invested $\frac{1}{3}$ of his capital at 7%, $\frac{1}{4}$ at 8% and the remainder at 10%. If his annual income is ₹ 561, the capital is
 (A) ₹ 5400 (B) ₹ 6000
 (C) ₹ 6600 (D) ₹ 7200
133. The average age of Ram and his two children is 17 years and the average age of Ram's wife and the same children is 16 years. If the age of Ram is 33 years, the age of his wife is (in years) :
 (A) 31 (B) 32 (C) 35 (D) 30
134. A man's pension on retirement from service is equal to half the average salary during last 3 years of his service. His salary from 1-1-1983 is ₹ 380 per month with increment of ₹ 40 due on 1-10-83, 1-10-84 and 1-10-85. If he retires on 1-1-86, what pension does he draw ?
 (A) ₹ 205 (B) ₹ 215
 (C) ₹ 225 (D) ₹ 230
135. A person bought 76 cows and sold 20 cows at 15% profit, 40 cows at 19% profit and remaining 16 cows at 25% profit and got a profit of ₹ 6570 as a whole. The cost price of each cow is
 (A) ₹ 450 (B) ₹ 425
 (C) ₹ 420 (D) ₹ 400
136. One side of a square is increased by 30%. To maintain the same area, the other side will have to be decreased by
 (A) $23\frac{1}{13}\%$ (B) $76\frac{12}{13}\%$
 (C) 30% (D) 15%
137. Ram travelled 1200 km by air which formed $(\frac{2}{5})$ of his trip. He travelled one-third of the trip by car and the rest by train. The distance (in km) travelled by train was
 (A) 480 (B) 800
 (C) 1600 (D) 1800

SPACE FOR ROUGH WORK

138. If $\sec\theta + \tan\theta = \sqrt{3}$ ($0^\circ \leq \theta \leq 90^\circ$), then $\tan 3\theta$ is
 (A) undefined
 (B) $\frac{1}{\sqrt{3}}$
 (C) considered as infinity
 (D) $\sqrt{3}$
139. If $\sin(60^\circ - \theta) = \cos(\psi - 30^\circ)$, then the value of $\tan(\psi - \theta)$ is (assume that θ and ψ are both positive acute angles with $\theta < 60^\circ$ and $\psi > 30^\circ$).
 (A) $\frac{1}{\sqrt{3}}$ (B) 0 (C) $\sqrt{3}$ (D) 1
140. The value of $(1 + \cot\theta - \operatorname{cosec}\theta)(1 + \tan\theta + \sec\theta)$ is equal to
 (A) 1 (B) 2 (C) 0 (D) -1
141. If $\tan\theta + \cot\theta = 2$, then the value of $\tan^n\theta + \cot^n\theta$ ($0^\circ < \theta < 90^\circ$, n is an integer) is
 (A) 2 (B) 2^n (C) $2n$ (D) 2^{n+1}
142. A pole stands vertically, inside a scalene triangular park ABC . If the angle of elevation of the top of the pole from each corner of the park is same, then in ΔABC , the foot of the pole is at the
 (A) centroid (B) circumcentre
 (C) incentre (D) orthocentre
143. If $\frac{\sin\theta}{x} = \frac{\cos\theta}{y}$, then $\sin\theta - \cos\theta$ is equal to
 (A) $x - y$ (B) $x + y$
 (C) $\frac{x - y}{\sqrt{x^2 + y^2}}$ (D) $\frac{y - x}{\sqrt{x^2 + y^2}}$

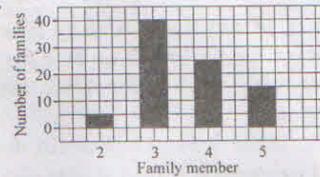
144.



The above bar graph show the marks obtained by a student in an examination. What is the average marks obtained by the student?

- (A) 55 (B) 56 (C) 57 (D) 58

145.



Study the bar graph carefully and answer the following question.

Which type of family is the most common?

- (A) 2 members (B) 3 members
 (C) 4 members (D) 5 members

The Pie Chart shows the expenditure of a country on various sports during a particular year. Study the graph and answer the question nos. 146 to 148.



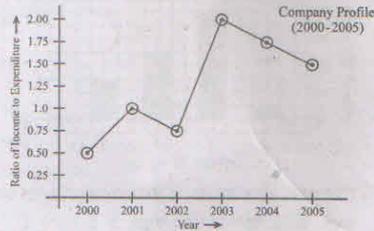
146. If the total amount spent on cricket and hockey together is ₹ 80,000, the total amount spent on sports is

- (A) ₹ 1,00,000 (B) ₹ 2,00,000
 (C) ₹ 2,50,000 (D) ₹ 3,00,000

SPACE FOR ROUGH WORK

147. How much per cent more is spent on Hockey than that on Golf ?
 (A) 27% (B) 35%
 (C) 37.5% (D) 75%
148. How much per cent less is spent on football than that on cricket ?
 (A) $22\frac{2}{9}\%$ (B) 27%
 (C) $33\frac{1}{3}\%$ (D) $37\frac{1}{2}\%$

Study the following graph and answer the question nos. 149 and 150.



149. Find the percentage decrease in income from 2001 to 2002.
 (A) 50 (B) 33
 (C) $37\frac{1}{2}$ (D) Data inadequate
150. If the income shows positive growth in every year throughout the period (2000 – 2005), then in how many years the expenditure shows a positive growth ?
 (A) 5 (B) 3 (C) 4 (D) 2

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144. X can complete a work in 80 days and Y in 100 days. They work together for 20 days and then Y leaves the job. The number of days taken by X to complete the work is
 (A) 50 days (B) 33 days
 (C) 22 days (D) 44 days

145. If the length of each side of a square is increased by 2 unit, the area is found to be increased by 20 square unit. The length of a diagonal of the square is
 (A) $2\sqrt{2}$ unit (B) 4 unit
 (C) $4\sqrt{2}$ unit (D) 8 unit
146. A dealer sells his goods 30% above the cost price but allows a discount of 15% for cash payment. Find the gain per cent.
 (A) 15% (B) 9%
 (C) 8.5% (D) 10.5%

147. ₹ 9000 is divided among A, B, C such that A may get 5 times as much as B and C gets $\frac{1}{2}$ of what A and B together get. Then C will receive the amount (in ₹)
 (A) 1000 (B) 3000
 (C) 5000 (D) 6000
148. The average of the two numbers is equal to the average of the reciprocals of the numbers multiplied by product of the numbers. The numbers are
 (A) The problem is not solvable
 (B) The data are not sufficient
 (C) Any two numbers
 (D) None of the numbers

149. A retailer buys 40 pens at the marked price of 36 pens from a wholesaler. If he sells these pens giving a discount of 1%, what is the profit per cent ?
 (A) 9% (B) 10% (C) $10\frac{1}{9}\%$ (D) 11%
150. Speed of superfast train is more than that of an express train by 15 km/hr. Both the trains start from the same station at the same instant. But the superfast train reaches another station which is 180 km apart, one hour earlier. The speed of the superfast train (in km/hr) is
 (A) 60 (B) 55 (C) 50 (D) 45

SPACE FOR ROUGH WORK

PART - D : ENGLISH COMPREHENSION

Directions : In question nos. 151 to 153, out of the four alternatives, choose the one which best expresses the meaning of the given word and mark it in the Answer Sheet.

151. Garrulous
 (A) talkative (B) sedative
 (C) vocative (D) positive
152. Tinsel
 (A) tinkle (B) decoration
 (C) tin (D) colourful
153. Labyrinth
 (A) meandering (B) rotating
 (C) pacing (D) wriggling

Directions : In question nos. 154 to 156, choose the word opposite in meaning to the given word and mark it in the Answer Sheet.

154. Cordial
 (A) fast (B) heartfelt
 (C) friendly (D) hostile
155. Instinctive
 (A) innate (B) rational
 (C) inherent (D) inborn
156. Venial
 (A) minor (B) pardonable
 (C) unpardonable (D) clean

Directions : In question nos. 157 to 161, 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 in the Answer Sheet.

157. Hard work pays in the long run.
 (A) always
 (B) over a period of time
 (C) indefinitely
 (D) never
158. I felt a fish out of water among the lawyers.
 (A) special (B) happy
 (C) uncomfortable (D) proud
159. The Cauvery water issue led to apple of discord between the two Governments.
 (A) cause of anger
 (B) cause of hatred
 (C) cause of quarrel
 (D) cause of animosity

160. The construction remains unfinished and the workers have let the grass grow under their feet.

- (A) grown grass all over the lawn
 (B) gone on a luxury tour
 (C) delayed doing the work
 (D) demanded more benefits

161. The police smelt the rat behind the death of the girl.

- (A) got very much confused
 (B) identified the cause of death
 (C) suspected that something is fishy
 (D) jumped to the conclusion

Directions : In question nos. 162 to 171, a sentence/part of the sentence is underlined. Below are given alternatives to the underlined sentence/part of the sentence at (A), (B) and (C) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (D).

162. The disparity of the GDP between the rich and the poor has broadened in the last some decades.
 (A) have widened in the last some decades
 (B) has widened in the last few decades
 (C) have broadened in the last few decades
 (D) No improvement
163. How, is beyond my understanding, the boy could fall into the ditch.
 (A) How the boy could fall into the ditch is beyond my understanding
 (B) Beyond my understanding is how the boy could fall into the ditch
 (C) How could the boy fall into the ditch is beyond my understanding
 (D) No improvement
164. The pioneer spacecraft went beyond Pluto.
 (A) made its way past
 (B) went across
 (C) went after
 (D) No improvement
165. The firm buys frozen seafood in bulk, packs it into smaller pouches and then they sell them to the local grocery stores.
 (A) it sells them
 (B) sell them
 (C) they sell the pouches
 (D) No improvement

166. The learners are intended to read the sources at home.
 (A) are meant (B) are suggested
 (C) are expected (D) No improvement
167. Fuji's invention of supercomputer will be able to make Japan supercede America in computer technology.
 (A) will make Japan
 (B) will enable Japan
 (C) can make Japan
 (D) No improvement
168. I could never repay the debt I owe to my place of study.
 (A) Alma Mater (B) Motherland
 (C) Place of worship (D) No improvement
169. She cries all the time.
 (A) mostly everytime
 (B) Day in and day out
 (C) pretty frequently
 (D) No improvement
170. For a week last month, the team's 20 players were stranded because the Government-issued passport is not up to international standards.
 (A) Government-issued passports were not up to international standards
 (B) Government-issued passports are not up to international standards
 (C) The passports issued by the government were not up to international standards
 (D) No improvement
171. Since July 2008, our customers will be able to use the ATM network of BBY Bank, the bank that was acquired by us during that year.
 (A) have been able to use
 (B) were using
 (C) will have been able to use
 (D) No improvement

Directions : In question nos. 172 to 178, out of the four alternatives, choose the one which can be substituted for the given words/sentence and indicate it by blackening the appropriate oval [●] in the Answer Sheet.

172. One who is unaffected or indifferent to joy, pain, pleasure or grief
 (A) Tolerant (B) Resigned
 (C) Passive (D) Stoic
173. A person who is greatly respected because of wisdom
 (A) veracious (B) vulnerable
 (C) venerable (D) verger
174. An excessively morbid desire to steal
 (A) stealomania (B) kleptomania
 (C) cleftomania (D) keptomania
175. Prohibited by law or treaty from being imported or exported
 (A) contraband (B) smuggled
 (C) counterfeit (D) forged
176. Intentional destruction of racial groups
 (A) regicide (B) genocide
 (C) homicide (D) fratricide
177. A person in a vehicle or on horseback escorting another vehicle
 (A) Navigator (B) Escort
 (C) Outrider (D) Security
178. A person specially interested in the study of coins and medals.
 (A) medallist (B) coinist
 (C) numismatist (D) numerist

Directions : In question nos. 179 and 180, there are four different words out of which one is correctly spelt. Find the correctly spelt word and indicate it by blackening the appropriate oval [●] in the Answer Sheet.

179. (A) humorous (B) humourous
 (C) humorus (D) humourus
180. (A) narcissism (B) narcissism
 (C) narcisim (D) narsisism

Directions : In question nos. 181 to 190, you have two brief passages with 5 questions in each passage. Read the passages carefully and choose the best answer to each question out of the four alternatives and mark it by blackening the appropriate oval [●] in the Answer Sheet.

PASSAGE I

(Question Nos. 181 to 185)

Pidgins are languages that are not, acquired as mother tongues and that are used for a restricted set of communicative functions. They are formed from a mixture of languages and have a limited vocabulary and a simplified grammar. Pidgins serve as a means of communication between speakers of mutually unintelligible languages and may become essential, in multilingual areas. A creole develops from a pidgin when the pidgin becomes the mother tongue of the community. To cope with the consequent expansion of communicative functions the vocabulary is increased and the grammar becomes more complex. Where a creole and the standard variety of English coexist, as in the Carribbean, there is a continuum from the most extreme form of creole to the form that is closest to the standard language. Linguists mark off the relative positions on the creole continuum as the 'basilect' (the furthest from the standard language), the 'mesolect', and the 'acrolect'. In such situations, most creole speakers can vary their speech along the continuum and many are also competent in the standard English of their country.

181. A pidgin develops in a situation when
- (A) Different and mutually unintelligible languages exist side by side
 - (B) A creole becomes the mother tongue of a linguistic community
 - (C) A language with restricted vocabulary undergoes an expansion in grammar and vocabulary
 - (D) Two similar languages are mixed to create a new language
182. According to the given passage a pidgin becomes a creole when
- (A) It ceases to be a means of communication
 - (B) It becomes the mother tongue for a new generation of speakers
 - (C) Its vocabulary undergoes some kind of change
 - (D) Two or more languages are mixed with an existing pidgin

183. According to the passage, a creole continuum is
- (A) A linguistic term for the mixture of more than two languages
 - (B) A scale which measures the linguistic competence of the speaker
 - (C) A scale in which the proximity of the creole to the standard language is measured
 - (D) A record of the continuous history of a creole
184. According to the passage 'basilect' means
- (A) An impure form of a creole
 - (B) A form of creole which is furthest from the standard language
 - (C) A form of creole which has an extended vocabulary
 - (D) A form of creole which is very close to the standard language
185. Find out a word in the passage which is opposite in meaning to the word - 'Simplified'
- (A) Complex
 - (B) Expansion
 - (C) Restricted
 - (D) Consequent

PASSAGE II

(Question Nos. 186 to 190)

There were four of us - George, and William Samuel Harris, and myself, and Montmorency. We were sitting in my room, smoking and talking about how bad we were - bad from a medical point of view I mean, of course.

We were all feeling seedy, and we were getting quite nervous about it. Harris said he felt such extraordinary fits of giddiness come over him at times, that he hardly knew what he was doing; and then George said that he had fits of giddiness too; and hardly knew what he was doing. With me, it was my liver that was out of order. I knew it was my liver that was out of order, because I had just been reading a patent liver-pill circular, in which were detailed the various symptoms by which a man could tell when his liver was out of order. I had them all.

It is a most extraordinary thing, but I never read a patent medicine advertisement without being impelled to the conclusion that I am suffering from the particular disease therein dealt with in its most virulent form. The diagnosis seems in every case to correspond exactly with all the sensations that I have ever felt.

186. The four felt down and out because
 (A) the room was too smoky
 (B) they could never read a patent medicine advertisement
 (C) they thought they were ill
 (D) they had experienced a most extraordinary thing
187. Whenever the speaker read a liver pill circular
 (A) he suffered from an extraordinary surge of giddiness
 (B) he felt sure that he had a liver disorder
 (C) he felt the urge to smoke
 (D) All of the above
188. The author of the above passage seems to be suffering from
 (A) fits of morbid depression without real cause
 (B) an abnormal anxiety about his health
 (C) melancholia
 (D) an unnecessarily dark, gloomy and pessimistic attitude to life
189. Harris was troubled by
 (A) a symptom of vertigo
 (B) garrulity
 (C) tribulation
 (D) frailty
190. The word which is closest in meaning to virulent is
 (A) fantastic (B) vital
 (C) viral (D) hostile

Directions : In question nos. 191 to 195, some parts of the sentences have errors and some have none. Find out which part of a sentence has an error and blacken the oval [●] corresponding to the appropriate letter (A, B, C). If a sentence is free from error, blacken the oval corresponding to (D) in the Answer Sheet.

191. I whistled thrice
 (A)
with full might and raise my arms
 (B)
towards the sky. No error.
 (C) (D)
192. Science and religion
 (A)
are both necessary for man and for their
 (B)
outer and inner self respectively. No error.
 (C) (D)

193. At certain seasons, some areas on Mars
 (A) (B)
is subject to strong winds. No error.
 (C) (D)
194. As an artist Raju is as good,
 (A) (B)
if not better than Ramesh. No error.
 (C) (D)
195. The scientists could not hardly
 (A) (B)
complete all the experiments. No error.
 (C) (D)

Directions : In question nos. 196 to 200, sentences are given with blanks to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four and indicate it by blackening the appropriate oval [●] in the Answer Sheet.

196. Google is one of the most popular search engines, it is _____ by the internet users.
 (A) utilized (B) effected
 (C) examined (D) flabbergasted
197. Raj was tired of Puja's _____ approach, so he asked her to make her final decision by that evening.
 (A) silly-willy (B) dilly-dally
 (C) wasting (D) dilly-nally
198. Riā is _____ at speaking languages. It is difficult to _____ only one puppy for animal shelter.
 (A) adept, adapt (B) adapt, adapt
 (C) adept, adopt (D) adapt, adopt
199. School days are considered to be the best years of your life. When my _____ year in school began, I began to think of those past enjoyable days and of my future also.
 (A) penultimate (B) absolute
 (C) integral (D) termination
200. Being _____, the judge gave a favourable verdict.
 (A) sagacious (B) pugnacious
 (C) malicious (D) tenacious

Answer Key

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