Test Form No.
टेस्ट फॉर्म संख्या
077 QL 8

BB-2014

BB - 1437319

Time Allowed : 2 Hours (For V.H. Candidates and Candidates Suffering from Cerebral palsy : 2 hrs. 40 Min.)

Maximum Marks : 200

निर्धारित समय : 2 घण्टे (दृष्टिबाधित एवं सेरिब्रल पाल्सी उम्मीदवारों के लिए : 2 घण्टे 40 मिनट) अधिकतम अंक : 200

Read the following instructions carefully before you begin to answer the questions.

This Booklet contains questions in English as well as in Hindi Language.

प्रश्नों के उत्तर देने से पहले निम्नलिखित अनुदेशों को ध्यान से पढ़ लें ।

इस पुस्तिका में प्रश्न अंग्रेजी तथा हिन्दी दोनों भाषा में दिये गये हैं ।

INSTRUCTIONS TO CANDIDATES	उम्मीदवारों के लिए अनुदेश
1. This Booklet contains **200** questions in all comprising the following **four** parts: Part-A : General Intelligence & Reasoning (50 Questions) Part-B : General Awareness (50 Questions) Part-C : Quantitative Aptitude (50 Questions) Part-D : English Comprehension (50 Questions)	1. इस पुस्तिका में कुल 200 प्रश्न हैं, जिनमें निम्नलिखित **चार** भाग शामिल हैं : भाग-क : सामान्य बुद्धिमत्ता एवं तर्कशक्ति (50 प्रश्न) भाग-ख : सामान्य जानकारी (50 प्रश्न) भाग-ग : परिमाणात्मक अभिरुचि (50 प्रश्न) भाग-घ : अंग्रेजी परिज्ञान (50 प्रश्न)
2. In questions set bilingually in English and Hindi language, in case of discrepancy, the English version will prevail.	2. अंग्रेजी और हिन्दी भाषा में तैयार किए गए द्विभाषी प्रश्नों में कोई विसंगति होने की स्थिति में अंग्रेजी विवरण मान्य होगा ।
3. All questions are compulsory and carry equal marks.	3. सभी प्रश्न अनिवार्य हैं तथा सबके बराबर अंक हैं ।
4. *The paper carries negative marking. 0.25 marks will be deducted for each wrong answer.*	4. प्रश्न पत्र में नकारात्मक अंकन होगा । हर गलत उत्तर के लिए 0.25 अंक काटा जाएगा ।
5. **Before you start to answer the questions you must check up this Booklet and ensure that it contains all the pages (1-32) and see that no page is missing or repeated. If you find any defect in this Booklet, you must get it replaced** *immediately.*	5. प्रश्नों के उत्तर देने से पहले आप इस पुस्तिका की जाँच करके देख लें कि इसमें पूरे पृष्ठ (1-32) हैं तथा कोई पृष्ठ कम या दुबारा तो नहीं आ गया है । यदि आप इस पुस्तिका में कोई त्रुटि पायें, तो तत्काल इसके बदले, दूसरी पुस्तिका ले लें ।
6. You will be supplied the Answer-Sheet separately by the Invigilator. You must complete and code the details of *Name, Roll Number, Ticket Number and Test Form Number* on Side-I of the Answer-Sheet carefully. You must also put your signature and Left-Hand thumb impression on the Answer-Sheet at the prescribed place before you actually start answering the questions. These instructions must be fully complied with, failing which, your Answer-Sheet will not be evaluated and you will be awarded 'ZERO' mark. **(V.H. / Cerebral palsy candidates will have to ensure that these details are filled in by the scribe. However, all V.H. / Cerebral palsy candidates must put their left-hand thumb impression at the space provided in the Answer-Sheet. Those V.H. / Cerebral palsy candidates who can sign should also put their signatures in addition to thumb impression.)**	6. निरीक्षक द्वारा आपको उत्तर-पत्रिका अलग से दी जायेगी । उत्तर-पत्रिका के Side-I में नियमावली के अनुसार ध्यानपूर्वक अपना *नाम, रोल नम्बर, टिकट नम्बर और टेस्ट फॉर्म संख्या* अवश्य लिखें । प्रश्नों के उत्तर वास्तव में शुरू करने से पहले उत्तर-पत्रिका पर निर्धारित स्थान में आप अपने हस्ताक्षर एवं वायें हाथ के अंगूठे का निशान भी अवश्य लगाएँ । उपर्युक्त अनुदेशों का पूरी तरह अनुपालन किया जाए, अन्यथा आपकी उत्तर-पत्रिका को जाँचा नहीं जाएगा और 'शून्य' अंक दिया जाएगा । (दृष्टिबाधित / सेरिब्रल पाल्सी उम्मीदवार सुनिश्चित करें कि यह विवरण लिपिक द्वारा भरा जाए । परन्तु सभी दृष्टिबाधित / सेरिब्रल पाल्सी उम्मीदवार उत्तर-पत्रिका में निर्धारित स्थान पर अपने वायें हाथ के अंगूठे का निशान अवश्य लगाएँ । जो दृष्टिबाधित / सेरिब्रल पाल्सी उम्मीदवार हस्ताक्षर कर सकते हैं, वे अंगूठे के निशान के अलावा अपने हस्ताक्षर भी कर दें ।)
7. Answers must be shown by completely blackening the corresponding ovals on Side-II of the Answer-Sheet against the relevant question number by **Black/Blue Ball Point Pen** only. Answers which are not shown by Black/Blue Ball-point Pen will not be awarded any mark.	7. उत्तर-पत्रिका में सभी उत्तर Side-II में प्रश्न संख्या के सामने दिये गये सम्बन्धित अण्डाकार खानों को केवल काले/नीले बॉल-पॉइंट पेन से पूरी तरह काला करके दिखाएँ । जो अण्डाकार खाने काले/नीले बॉल-पॉइंट पेन से नहीं भरे जाएँगे, उनके लिए कोई अंक नहीं दिया जाएगा ।
8. A machine will read the coded information in the OMR Answer-Sheet. In case the information is incomplete/different from the information given in the application form, such candidate will be awarded 'ZERO' mark.	8. ओ.एम.आर. उत्तर-पत्रिका में भरी गई कूट सूचना को एक मशीन पढ़ेगी । यदि सूचना अपूर्ण है अथवा आवेदन प्रपत्र में दी गई सूचना से भिन्न है, तो ऐसे अभ्यर्थी को 'शून्य' अंक दिया जाएगा ।
9. The Answer-Sheet must be handed over to the Invigilator before you leave the Examination-Hall.	9. परीक्षा-भवन छोड़ने से पहले परीक्षार्थी को उत्तर-पत्रिका निरीक्षक के हवाले कर देनी चाहिए ।
10. **Failure to comply with any of the above instructions will render a candidate liable to such action / penalty as may be deemed fit.**	10. ऊपर के अनुदेशों में से किसी एक का भी पालन न करने पर उम्मीदवार पर विवेकानुसार कार्यवाही की जा सकती है या दण्ड दिया जा सकता है ।
11. The manner in which the different questions are to be answered has been explained at the back of this Booklet (Page No. 32), which you should read carefully before actually answering the questions.	11. विभिन्न प्रश्नों के उत्तर देने की विधि इस पुस्तिका के पीछे (पृष्ठ संख्या 32) पर छपे हुए निर्देशों में दी गई है; इसे आप प्रश्नों के उत्तर देने से पहले ध्यानपूर्वक पढ़ लें ।
12. Answer the questions as quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time on any question.	12. प्रश्नों के उत्तर जितनी जल्दी हो सके तथा ध्यानपूर्वक दें । कुछ प्रश्न आसान तथा कुछ कठिन हैं । किसी एक प्रश्न पर बहुत अधिक समय न लगाएँ ।
13. In lieu of Question Nos. **39 to 50 and 144 to 150**, relating to figural portions, alternate questions have been provided to be attempted by V.H. candidates only.	13. आकृति से सम्बन्धित प्रश्न संख्या 39 से 50 एवं 144 से 150 के बदले में केवल दृष्टिबाधित उम्मीदवारों द्वारा हल किए जाने के लिए वैकल्पिक प्रश्न दिए गए हैं ।
14. No rough work is to be done on the Answer-Sheet. Space for rough work has been provided below the questions in Part A and Part C of this Booklet.	14. कोई रफ़कार्य उत्तर-पत्रिका पर नहीं करना है । रफ़कार्य के लिए स्थान भाग क और भाग ग में प्रश्नों के नीचे दिया गया है ।
15. *"Mobile phones and wireless communication devices are completely banned in the examination halls/rooms. Candidates are advised not to keep mobile phones/any other wireless communication devices with them even switching it off, in their own interest. Failing to comply with this provision will be considered as using unfair means in the examination and action will be taken against them including cancellation of their candidature."*	15. "परीक्षा हालों/कमरों में मोबाइल फोन तथा बेतार संचार साधन पूरी तरह निषिद्ध हैं । प्रत्याशियों को उनके अपने हित में सलाह दी जाती है कि मोबाइल फोन/किसी अन्य बेतार संचार साधन को स्विच ऑफ करके भी अपने पास न रखें । इस प्रावधान का अनुपालन न करने को परीक्षा में अनुचित उपायों का प्रयोग माना जाएगा और उनके विरुद्ध कार्रवाई की जाएगी, उनकी अभ्यर्थिता रद्द कर देने सहित ।"

Part A
GENERAL INTELLIGENCE & REASONING

1. A card-board box contains 12 pairs each of three different types of hand gloves used by batsman in Cricket. They are separated into single units of gloves and all mixed. You cannot see the gloves from outside, but you can put your hands through the pigeon hole and take out one glove at a time. What will be the minimum number of gloves one should take out to get one perfect pair of gloves to be sure ?
(A) 3   (B) 13   (C) 25   (D) 37

2. Two buses start at the same time from Delhi and Agra, which are 300 km. apart, towards each other. After what time will they cross each other if their speeds are 38 km per hour and 37 km per hour ?
(A) 4 hours   (B) 3 hours
(C) 5 hours   (D) 6 hours

3. In a certain language PROSE is coded as PPOQE. How will LIGHT coded ?
(A) LIGFT   (B) LGGHT
(C) LLGFE   (D) LGGFT

4. If 'Development' is written as 'Tnemdevelop', then 'Evaluation' will be written as
(A) Notiaevalu   (B) Noitaulave
(C) Notievalua   (D) Noitevalua

5. If H = 8 and HAT = 29, find how BOX = ?
(A) 46   (B) 43   (C) 42   (D) 41

Directions : In Question Nos. 6 to 8, from the given alternative words, select the word which cannot be formed using the letters of the given word.

6. UNCONTAMINATED
(A) MINE   (B) NATION
(C) CONNOTE   (D) TANDEM

7. PROVINCIALISM
(A) SAILOR   (B) NAIL
(C) MAN   (D) INITIAL

8. DEPARTMENT
(A) ENTER   (B) PARENT
(C) TEMPER   (D) PARADE

9. Some equations have been solved on the basis of a certain operation. Find the correct answer for the unsolved equation on that basis.
If 73 * 17 = 45 and 68 * 40 = 54, then 83 * 15 = ?
(A) 49   (B) 64   (C) 69   (D) 79

10. If $7 \times 8 = 49$, $4 \times 4 = 12$ and $6 \times 4 = 18$, what will 9×6 be ?
(A) 54
(B) 50
(C) 45
(D) None of the above

11. Which of the following interchange of sign would make the given equation correct ?
$64 - 8 \times 9 \times 8 = 64$
(A) + and −   (B) ÷ and ×
(C) + and ÷   (D) − and ×

12. If + stands for division; × stands for addition; − stands for multiplication; ÷ stands for subtraction, which of the following is correct ?
a. $15 \div 5 \times 2 - 6 + 3 = 28$
b. $15 \times 5 + 2 - 6 \div 3 = 56.5$
c. $15 + 5 - 2 \div 6 \times 3 = 3$
d. $15 - 5 + 2 \times 6 \div 3 = 41$
(A) c   (B) a   (C) b   (D) d

Directions : In Question Nos. 13 to 15, select the missing number from the given responses.

13.
14	10	22
2	3	4
7	3	11
4	10	?

(A) 2   (B) 4   (C) 6   (D) 8

14.
6	8	7
36	64	49
24	48	35
18	24	?

(A) 17   (B) 18   (C) 19   (D) 21

15.
5	2	3
3	6	5
4	7	2
60	84	?

(A) 10   (B) 25   (C) 30   (D) 40

SPACE FOR ROUGH WORK

Directions : In Question Nos. **16** to **21**, select the related word/letters/number from the given alternatives.

16. PNS : OOT : : DBH : ?
    - (A) PPI
    - (B) BBI
    - (C) CCI
    - (D) DDB

17. 91 : ? : : 64 : 54
    - (A) 63
    - (B) 101
    - (C) 32
    - (D) 70

18. $\frac{2}{3} : \frac{19}{29} : : \frac{8}{7} : ?$
    - (A) $\frac{89}{79}$
    - (B) $\frac{79}{79}$
    - (C) $\frac{79}{69}$
    - (D) $\frac{80}{70}$

19. Sepal : Flower ::
    - (A) Foot : Ball
    - (B) Tyre : Bicycle
    - (C) Puppy : Dog
    - (D) Sandals : Shoes

20. Demographer : People : : Philatelist : ?
    - (A) Fossils
    - (B) Stamps
    - (C) Photography
    - (D) Music

21. RIAHC : CHAIR : : OGNAM : ?
    - (A) OGNMA
    - (B) TANGO
    - (C) MANGO
    - (D) ANGMO

Directions : In Question Nos. **22** to **27**, find the odd number/letters/number pair from the given alternatives.

22. (A) AZBY
    (B) CXDW
    (C) EVFU
    (D) TGSH

23. (A) 1 0 1
    (B) 2 1 2
    (C) 3 2 6
    (D) 1 1 1

24. (A) 12 – 144
    (B) 13 – 156
    (C) 15 – 180
    (D) 16 – 176

25. (A) Paris
    (B) Athens
    (C) London
    (D) New York

26. (A) Screw driver
    (B) Spanner
    (C) Plier
    (D) Knife

27. (A) HCBG
    (B) LPOK
    (C) FMEL
    (D) RJIQ

Directions : In Question Nos. **28** and **29**, a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

28. A, CD, GHI, ____, UVWXYZ
    - (A) LMNP
    - (B) MNOL
    - (C) NOPI
    - (D) MNOP

29. TMJ, QNL, NON, KPP, ?
    - (A) JQR
    - (B) HQR
    - (C) HQQ
    - (D) IQS

Directions : In Question Nos. **30** and **31**, find out the wrong number in the series.

30. 17, 23, 31, 41, 53, 69
    - (A) 23 (B) 31 (C) 41 (D) 69

31. 27, 81, 1331, 125
    - (A) 125
    - (B) 27
    - (C) 1331
    - (D) 81

32. The ratio of the number of girls to the number of boys in a town is 90%. If the total number of boys and girls in the town is 190, how many girls are in the town ?
    - (A) 100 (B) 110 (C) 90 (D) 80

33. Arrange the following words as per order in the dictionary :
    1. Recollect
    2. Remember
    3. Report
    4. Repeat
    5. Repeal
    - (A) 1, 3, 2, 4, 5
    - (B) 3, 2, 1, 4, 5
    - (C) 5, 3, 4, 2, 1
    - (D) 1, 2, 5, 4, 3

34. Which one of following responses would be a meaningful order of the following ?
    1. Chapter
    2. Index
    3. Bibliography
    4. Introduction
    5. Preface
    - (A) 2, 4, 1, 3, 2
    - (B) 4, 2, 5, 1, 3
    - (C) 5, 2, 4, 1, 3
    - (D) 5, 1, 4, 3, 2

SPACE FOR ROUGH WORK

35. A is located to the West of B. C is located at North in between A and B. D is exactly to the South of B and also in line with B. In which direction of C is D located ?

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

36. Deepak walks 20 metres towards North. He then turns left and walks 40 metres. He again turns left and walks 20 metres. Further he moves 20 metres after turning to the right. How far is he from his original position ?

(A) 20 mts.   (B) 60 mts.
(C) 50 mts.   (D) 30 mts.

Directions : In Question Nos. **37** and **38**, two statements is given followed by conclusions / inferences. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given conclusions / inferences can definitely be drawn from the given statement. Indicate your answer.

37. Statements : (I) Some students are intelligent.
(II) Ankita is a student.
Conclusions : 1. Some students are dull.
2. Ankita is an intelligent.

(A) Only 1 follows
(B) Only 1 and 2 follows
(C) Only 2 follows
(D) None follows

38. Statements : (I) All the watches sold in that shop are made of white metal.
(II) Some of Rico watches are sold in that shop.
Inferences : 1. All watches of white metals are manufactured by Rico.
2. Some of Rico watches are of white metal.
3. None of Rico watches are of white metal.
4. Some of Rico watches of white metal are sold in that shop.

(A) 1 and 2 inferences only
(B) 2 and 4 inferences only
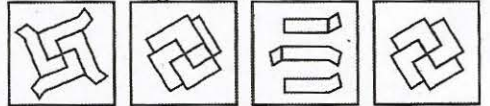(C) 1 and 3 inferences only
(D) 1 and 4 inferences only

39. Identify the Answer figure from which the pieces given in the Question figure have been cut.
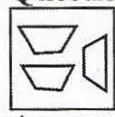
Question Figure :
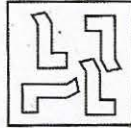
Answer Figures :

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

Directions : In Question Nos. **40** and **41**, which among the answer figures can be consructed from the parts given in question figure ?
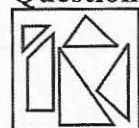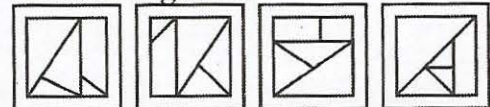
40. Question Figure :

Answer Figures :
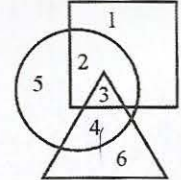
(A)   (B)   (C)   (D)

41. Question Figure :

Answer Figures :

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

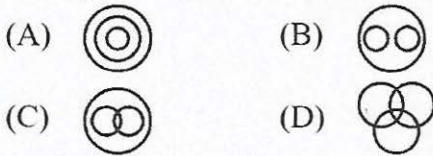**42.** Which of the following number is present only in the circle and the triangle ?
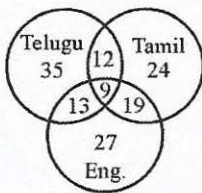
(A) 5   (B) 3   (C) 4   (D) 6

SPACE FOR ROUGH WORK

43. Which one of the following diagrams represents the correct relationship among society, teacher and student ?

(A)

(B)

(C)

(D)

44. Find out the number of all those people who can speak Tamil and Telugu ?
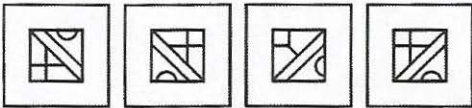

(A) 3   (B) 59   (C) 21   (D) 112

Directions : In Question Nos. **45** and **46,** which answer figure will complete the pattern in the question figure ?
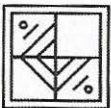
45. Question Figure :

Answer Figures :

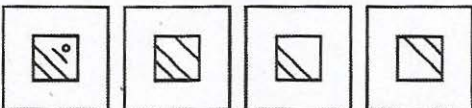(A)   (B)   (C)   (D)

46. Question Figure :

Answer Figures :

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

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

Question Figure :
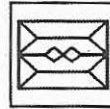
Answer Figures :
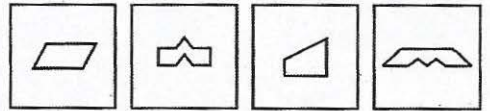
(A)   (B)   (C)   (D)

48. 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.
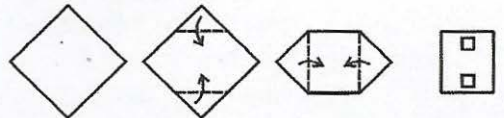
Question Figures :
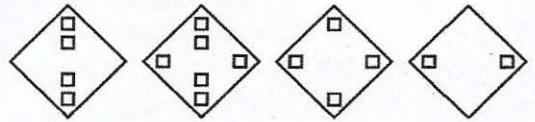
Answer Figures :

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

49. Which of the answer figure is exactly mirror image of the given figure when the mirror is held XY ?

Question Figure :

Answer Figures :

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

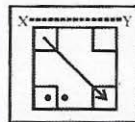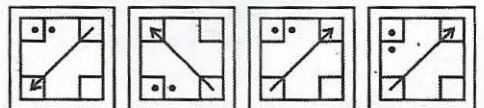**50.** A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in two matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g., 'D' can be represented by 11, 25, etc., and 'J' can be represented by 67, 78, etc. Similarly, you have to identify the set for the given word.

"MILK"

Matrix – I					
0	1	2	3	4	5
1	D	E	F	G	H
2	H	G	E	F	D
3	G	F	E	D	H
4	F	E	D	H	G
5	E	D	H	F	G

Matrix – II					
0	6	7	8	9	10
6	I	J	K	L	M
7	M	L	J	K	I
8	I	K	L	J	M
9	J	L	M	K	I
10	K	M	I	L	J

(A) 98, 66, 79, 77   (B) 98, 79, 77, 86
(C) 98, 86, 77, 99   (D) 86, 77, 99, 98

FOR VISUALLY HANDICAPPED CANDIDATES ONLY

Directions : In Question Nos. **39** to **41**, select the related word / letter / number from the given alternatives.

39. Eye : Myopia : : Teeth : ?
(A) Pyorrhoea   (B) Cataract
(C) Trachoma   (D) Eczema

40. ACF : ZXU : : FHJ : ?
(A) OML   (B) TRP
(C) YWU   (D) USQ

41. 16 : 26 : : 36 : ?
(A) 51   (B) 50   (C) 60   (D) 53

42. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it ?
_bac_ac_acb__ba
(A) cbbac   (B) abbac
(C) cabbc   (D) accbb

Directions : In Question Nos. **43** and **44**, find the odd number / letters/ number pair from the given alternatives.

43. (A) 2367   (B) 4374
    (C) 5319   (D) 6182

44. (A) Basil   (B) Jasmine
    (C) Tulip   (D) Rose

45. Which one of the given responses would be a meaningful order of the following ?
1. Interview
2. Application
3. Advertisement
4. Appointment order
5. Call letter
(A) 1, 2, 3, 4, 5   (B) 2, 4, 1, 3, 5
(C) 3, 2, 5, 1, 4   (D) 3, 2, 1, 5, 4

46. If JASMINE is coded as TKCWSXO in a certain language then how will LOTUS be coded in that language ?
(A) VYDEC   (B) VZCDE
(C) VXCED   (D) VZEDC

Directions : In Question Nos. **47** and **48**, numbers are arranged in some order. Find out the missing number.

47. 538, 725, 813, ?
(A) 712   (B) 814
(C) 328   (D) 219

48. 2, 4, 16, ? , 65536
(A) 250   (B) 256
(C) 254   (D) 252

49. How many minimum number of colours will be required to paint all the sides of a cube without the adjacent sides having the same colour ?
(A) 3   (B) 4   (C) 5   (D) 6

50. In a clock, at 12 noon both hour and minute hands were pointing towards North East direction. At what direction the hour hand will be pointing at 1.30 pm ?
(A) East   (B) West
(C) North   (D) South

SPACE FOR ROUGH WORK

51. Which one of the following pairs is not correctly matched ?
    (A) Hevea Tree – Brazil
    (B) Sumatra Storm – Malaysia
    (C) Kajan River – Borneo
    (D) Dekke Toba fish – Brazil

52. Which of the following resources is renewable one ?
    (A) Uranium   (B) Coal
    (C) Timber   (D) Natural Gas

53. How many neck canal cells are found in the archegonium of a fern ?
    (A) One   (B) Two
    (C) Three   (D) Four

54. Which angiosperm is vesselless ?
    (A) Hydrilla   (B) Trochodendron
    (C) Maize   (D) Wheat

55. Who was the first child born after operative procedure ?
    (A) Caesar   (B) Huxley
    (C) William   (D) Pasteur

56. Myrmecology is study of
    (A) Insects   (B) Ants
    (C) Crustaceans   (D) Arthropods

57. NIN (National Institute of Nutrition) Central Office is located at
    (A) Hyderabad   (B) Mumbai
    (C) Bengaluru   (D) Kolkata

58. Cactus is referred to as
    (A) Hydrophyte   (B) Mesophyte
    (C) Xerophyte   (D) Epiphyte

59. Which of the following is not a renewable resource ?
    (A) Thorium
    (B) Geothermal heat
    (C) Tidal power
    (D) Radiant energy

60. Which of the following statements is correct ?
    (A) Mahadeo hills are in the west of Maikala hills.
    (B) Mahadeo hills are the part of Karnataka Plateau.
    (C) Mahadeo hills are in the east of Chhotanagpur Plateau
    (D) Mahadeo hills are the part of Aravalli ranges.

61. The resistance of the human body (dry condition) is of the order of
    (A) 10^1 Ohm   (B) 10^2 Ohm
    (C) 10^3 Ohm   (D) 10^4 Ohm

62. Certain substances loose their electrical resistance completely at super low temperature. Such substances are called
    (A) super conductors
    (B) semi conductors
    (C) dielectrics
    (D) perfect conductors

63. The section of the CPU that selects, interprets and monitors the execution of program instructions is
    (A) Memory   (B) Register unit
    (C) Control unit (D) ALU

64. Who among the following introduced the world's first laptop computer in the market ?
    (A) Hewlett-Packard
    (B) Epson
    (C) Laplink travelling software Inc
    (D) Microsoft

65. Brass contains
    (A) Copper and Zinc
    (B) Copper and Tin
    (C) Copper and Silver
    (D) Copper and Nickel

66. Which is the purest commercial form of iron ?
    (A) Pig iron   (B) Steel
    (C) Stainless steel   (D) Wrought iron

67. HIV often changes its shape due to the presence of an enzyme called
    (A) Reverse Transcriptase
    (B) Enterokinase
    (C) Nucleotidase
    (D) Nucleoditase

68. Fleming's right hand rule is used to find the direction of the
    (A) Alternate current
    (B) Direct current
    (C) Induced current
    (D) Actual current

69. The unit of electrical power is
    (A) Volt   (B) Watt
    (C) Kilowatt hour   (D) Ampere

70. Conversion of starch to sugar is essential for
    (A) Stomatal opening
    (B) Stomatal closing
    (C) Stomatal formation
    (D) Stomatal growth

71. Soil erosion can be prevented by
    (A) Increasing bird population
    (B) Afforestation
    (C) Removal of vegetation
    (D) Overgrazing

72. Natural sources of air pollution are
    (A) Forest fires
    (B) Volcanic eruptions
    (C) Dust storm
    (D) Smoke from burning dry leaves

73. Which of the following Genetically Modified vegetable is recently being made available in Indian market ?
    (A) Carrot   (B) Radish
    (C) Brinjal   (D) Potato

74. "Bull's eye" is used in the game of
    (A) Boxing   (B) Basketball
    (C) Polo   (D) Shooting

75. In galvanization, iron is coated with
    (A) Copper   (B) Zinc
    (C) Tin   (D) Nickel

76. Which one of the following is also known as solution ?
    (A) A compound
    (B) A homogeneous mixture
    (C) A heterogeneous mixture
    (D) A suspension

77. The cells which are closely associated and interacting with guard cells are
    (A) Transfusion tissue
    (B) Complementary cells
    (C) Subsidiary cells
    (D) Hypodermal cells

78. Which is the first Indian Company to be listed in NASDAQ ?
    (A) Reliance   (B) TCS
    (C) HCL   (D) Infosys

79. RRBs are owned by
    (A) Central Government
    (B) State Government
    (C) Sponsor Bank
    (D) Jointly by all of the above

80. The Monetary and Credit Policy is announced by which of the following ?
    (A) Ministry of Finance in Centre
    (B) Reserve Bank of India
    (C) State Bank of India
    (D) Planning Commission of India

81. Which of the following method is not used in determining National Income of a country ?
    (A) Income Method
    (B) Output Method
    (C) Input Method
    (D) Investment Method

82. What does the letter 'e' denotes in the term 'e-banking' ?
    (A) Essential Banking
    (B) Economic Banking
    (C) Electronic Banking
    (D) Expansion Banking

83. As per newspapers report what percent of Government stake will be disinvested in Rashtriya Ispat Nigam Ltd. (RINL) ?
    (A) 5%   (B) 50%
    (C) 10%   (D) 12%

84. Pablo Picasso, the famous painter was
    (A) French   (B) Italian
    (C) Flemish   (D) Spanish

85. Which of the following is the Regulator of the credit rating agencies in India ?
    (A) RBI   (B) SBI
    (C) SIDBI   (D) SEBI

86. If the marginal return increases at a diminishing rate, the total return
   (A) increases
   (B) decreases
   (C) remains constant
   (D) becomes zero

87. The law of Increasing Returns means
   (A) increasing cost
   (B) decreasing cost
   (C) increasing production
   (D) increasing income

88. The most important feature of Cabinet system of Government is
   (A) Individual responsibility
   (B) Collective responsibility
   (C) Responsibility to none
   (D) Non-responsibility

89. Direct legislation in Switzerland has
   (A) a natural growth
   (B) a haphazard growth
   (C) an artificial growth
   (D) None of the above

90. Who gave the idea of "Cabinet Dictatorship" ?
   (A) Muir   (B) Lowell
   (C) Marriot   (D) Laski

91. Prof. Milton Friedman was the leader of
   (A) Ohio school
   (B) Chicago school
   (C) Cambridge school
   (D) London school

92. Which one of the following is not a qualitative control of credit by the Central Bank of a country ?
   (A) Rationing of credit
   (B) Regulation of consumer credit
   (C) Variation of the reserve ratio
   (D) Regulation of margin requirements.

93. The market in which loans of money can be obtained is called
   (A) Reserve market
   (B) Institutional market
   (C) Money market
   (D) Exchange market

94. Which one of the following was the book written by Amoghvarsha, the Rashtrakuta King ?
   (A) Adipurana
   (B) Ganitasara Samgraha
   (C) Saktayana
   (D) Kavirajamarga

95. Who built the Kailasanatha Temple at Ellora ?
   (A) Rajendra I
   (B) Mahendra Varman I
   (C) Krishna I
   (D) Govinda I

96. The land measures of the Second Pandyan Empire was mentioned in
   (A) Thalavaipuram Copper Plates
   (B) Uttirameru Inscription
   (C) Kudumiyammalai Inscription
   (D) Kasakudi Copper Plates

97. Who was the greatest ruler of the Satavahanas ?
   (A) Satkarni I
   (B) Gautamiputra Satkarni
   (C) Simuka
   (D) Hala

98. In which of the following countries are the judges of the federal court elected by the two Houses of the Federal Legislature ?
   (A) Switzerland
   (B) Germany
   (C) Canada
   (D) Both (A) and (B)

99. The President of the USA appoints Supreme Court Judges
   (A) with Senate's consent
   (B) at his discretion
   (C) with consent of the House of Representatives
   (D) None of these

100. Multan was named by the Arabs as
   (A) City of beauty
   (B) City of wealth
   (C) City of gold
   (D) Pink city

QUANTITATIVE APTITUDE

101. Two numbers A and B are such that the sum of 5% of A and 4% of B is $\frac{2}{3}$rd of the sum of 6% of A and 8% of B. The ratio A : B is

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

102. The average marks obtained by 40 students of a class is 86. If the 5 highest marks are removed, the average reduces by one mark. The average marks of the top 5 students is

(A) 92 (B) 96 (C) 93 (D) 97

103. A student finds the average of 10, 2 digit numbers. If the digits of one of the numbers is interchanged, the average increases by 3.6. The difference between the digits of the 2-digit numbers is

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

104. A trader buys goods at 20% discount on marked price. If he wants to make a profit of 25% after allowing a discount of 20%, by what percent should his marked price be greater than the original marked price ?

(A) 15% (B) 65% (C) 25% (D) 20%

105. A shopkeeper allows a discount of 10% on the marked price of an item but charges a sales tax of 8% on the discounted price. If the customer pays ₹ 3,402 as the price including the sales tax, then the marked price is

(A) ₹ 3,400 (B) ₹ 3,500
(C) ₹ 3,600 (D) ₹ 3,800

106. The milk and water in two vessels A and B are in the ratio 4 : 3 and 2 : 3 respectively. In what ratio, the liquids in both the vessels be mixed to obtain a new mixture in vessel C containing half milk and half water ?

(A) 7 : 5 (B) 5 : 2 (C) 3 : 11 (D) 1 : 2

107. A train leaves a station A at 7 am and reaches another station B at 11 am. Another train leaves B at 8 am and reaches A at 11.30 am. The two trains cross one another at

(A) 8.36 am (B) 8.56 am
(C) 9.00 am (D) 9.24 am

108. A man gave 50% of his savings of ₹ 84,100 to his wife and divided the remaining sum among his two sons A and B of 15 and 13 years of age respectively. He divided it in such a way that each of his sons, when they attain the age of 18 years, would receive the same amount at 5% compound interest per annum. The share of B was

(A) ₹ 20,000 (B) ₹ 20,050
(C) ₹ 22,000 (D) ₹ 22,050

109. A fruit-seller buys some oranges and by selling 40% of them he realises the cost price of all the oranges. As the oranges being to grow over-ripe, he reduces the price and sells 80% of the remaining oranges at half the previous rate of profit. The rest of the oranges being rotten are thrown away. The overall percentage of profit is

(A) 80 (B) 84 (C) 94 (D) 96

110. A man spends 75% of his income. His income increases by 20% and his expenditure also increases by 10%. The percentage of increase in his savings is

(A) 40% (B) 30%
(C) 50% (D) 25%

111. A car travels from P to Q at a constant speed. If its speed were increased by 10 km/h, it would have been taken one hour lesser to cover the distance. It would have taken further 45 minutes lesser if the speed was further increased by 10 km/h. The distance between the two cities is

(A) 540 km (B) 420 km
(C) 600 km (D) 620 km

SPACE FOR ROUGH WORK

112. The area in sq.unit. of the triangle formed by the graphs of $x = 4$, $y = 3$ and $3x + 4y = 12$
(A) 12   (B) 8   (C) 10   (D) 6

113. The equations
$3x + 4y = 10$
$-x + 2y = 0$
have the solution (a, b). The value of $a + b$ is
(A) 1   (B) 2   (C) 3   (D) 4

114. If $x = \sqrt{5} + 2$, then the value $\dfrac{2x^2 - 3x - 2}{3x^2 - 4x - 3}$ is equal to
(A) 0.185   (B) 0.525
(C) 0.625   (D) 0.785

115. If $a = 2.234$, $b = 3.121$ and $c = -5.355$, then the value of $a^3 + b^3 + c^3 - 3\,abc$ is
(A) −1   (B) 0   (C) 1   (D) 2

116. If $x^2 + y^2 + 1 = 2x$, then the value of $x^3 + y^5$ is
(A) 2   (B) 0   (C) −1   (D) 1

117. If $3(a^2 + b^2 + c^2) = (a + b + c)^2$, then the relation between a, b, c is
(A) $a = b = c$ (B) $a = b \neq c$
(C) $a < b < c$ (D) $a > b > c$

118. If $\dfrac{p}{a} + \dfrac{q}{b} + \dfrac{r}{c} = 1$ and $\dfrac{a}{p} + \dfrac{b}{q} + \dfrac{c}{r} = 0$, where p, q, r and a, b, c are non-zero, then the value of $\dfrac{p^2}{a^2} + \dfrac{q^2}{b^2} + \dfrac{r^2}{c^2}$ is
(A) −1   (B) 0
(C) 1   (D) 2

119. If x is a rational number and $\dfrac{(x + 1)^3 - (x - 1)^3}{(x + 1)^2 - (x - 1)^2} = 2$, then the sum of numerator and denominator of x is
(A) 3   (B) 4   (C) 5   (D) 7

120. If $\sin 21° = \dfrac{x}{y}$, then $\sec 21° - \sin 69°$ is equal to
(A) $\dfrac{x^2}{y\sqrt{y^2 - x^2}}$ (B) $\dfrac{y^2}{x\sqrt{y^2 - x^2}}$
(C) $\dfrac{x^2}{y\sqrt{x^2 - y^2}}$ (D) $\dfrac{y^2}{x\sqrt{x^2 - y^2}}$

121. If $\sec \alpha + \tan \alpha = 2$, then the value of $\sin \alpha$ is
(assume that $0 < \alpha < 90°$)
(A) 0.4   (B) 0.5   (C) 0.6   (D) 0.8

122. If $3 \sin \theta + 5 \cos \theta = 5$, then the value of $5 \sin \theta - 3 \cos \theta$ will be
(A) ±3   (B) ±5   (C) ±2   (D) ±1

123. If θ is an acute angle and $\tan \theta + \cot \theta = 2$, then the value of $\tan^5 \theta + \cot^5 \theta$ is
(A) 1   (B) 2   (C) 3   (D) 4

124. ABCD is a parallelogram in which diagonals AC and BD intersect at O. If E, F, G and H are the mid points of AO, DO, CO and BO respectively, then the ratio of the perimeter of the quadrilateral EFGH to the perimeter of parallelogram ABCD is
(A) $1 : 4$ (B) $2 : 3$
(C) $1 : 2$ (D) $1 : 3$

125. The simplest value of $\tan 1° \cdot \tan 2° \cdot \tan 3° \ldots\ldots \tan 89°$ is
(A) $\dfrac{1}{2}$ (B) 0   (C) 1   (D) $\dfrac{2}{3}$

126. If $(\sin \alpha + \operatorname{cosec} \alpha)^2 + (\cos \alpha + \sec \alpha)^2 = K + \tan^2\alpha + \cot^2\alpha$, then the value of K is
(A) 1   (B) 7   (C) 3   (D) 5

127. The angle of elevation of the top of a vertical tower situated perpendicularly on a plane is observed as 60° from a point P on the same plane. From another point Q, 10 m vertically above the point P, the angle of depression of the foot of the tower is 30°. The height of the tower is
(A) 15 m   (B) 30 m
(C) 20 m   (D) 25 m

SPACE FOR ROUGH WORK

128. A swimming pool is fitted with three pipes. The first two pipes working simultaneously, fill the pool in the same time as the third pipe alone. The second pipe alone fills the pool 5 hours faster than the first pipe and 4 hours slower than the third pipe. In what time will the second and third pipes together fill the pool ?

(A) 3 hours   (B) 3.75 hours

(C) 4 hours   (D) 4.75 hours

129. Arranging the following in descending order, we get

$$\sqrt[3]{4}, \sqrt{2}, \sqrt[6]{3}, \sqrt[4]{5}$$

(A) $\sqrt[3]{4} > \sqrt[4]{5} > \sqrt{2} > \sqrt[6]{3}$

(B) $\sqrt[4]{5} > \sqrt[3]{4} > \sqrt[6]{3} > \sqrt{2}$

(C) $\sqrt{2} > \sqrt[6]{3} > \sqrt[3]{4} > \sqrt[4]{5}$

(D) $\sqrt[6]{3} > \sqrt[4]{5} > \sqrt[3]{4} > \sqrt{2}$

130. For any integral value of n, $3^{2n} + 9n + 5$ when divided by 3 will leave the remainder

(A) 1   (B) 2   (C) 0   (D) 5

131. Three men A, B, C working together can do a job in 6 hours less time than A alone, in 1 hour less time than B alone and in one half the time needed by C when working alone. Then A and B together can do the job in

(A) $\frac{2}{3}$ hours   (B) $\frac{3}{4}$ hours

(C) $\frac{3}{2}$ hours   (D) $\frac{4}{3}$ hours

132. A wire of length 44 cm is first bent to form a circle and then rebent to form a square. The difference of the two enclosed areas is

(A) 44 cm^2 (B) 33 cm^2

(C) 55 cm^2 (D) 66 cm^2

133. A shopkeeper listed the price of goods at 30% above the cost price. He sells half the stock at this price, one fourth of the stock at a discount of 15% and the remaining at 30% discount. His overall profit is

(A) $15\frac{3}{8}\%$ (B) 15%

(C) $15\frac{3}{5}\%$ (D) $15\frac{2}{3}\%$

134. A takes three times as long as B and C together to do a job. B takes four times as long as A and C together to do the work. If all the three, working together can complete the job in 24 days, then the number of days, A alone will take to finish the job is

(A) 100   (B) 96

(C) 95   (D) 90

135. The base of a right prism is a quadrilateral ABCD. Given that AB = 9 cm, BC = 14 cm, CD = 13 cm, DA = 12 cm and $\angle DAB = 90°$. If the volume of the prism be 2070 cm^3, then the area of the lateral surface is

(A) 720 cm^2 (B) 810 cm^2

(C) 1260 cm^2 (D) 2070 cm^2

136. The volumes of a right circular cylinder and a sphere are equal. The radius of the cylinder and the diameter of the sphere are equal. The ratio of height and radius of the cylinder is

(A) 3 : 1   (B) 1 : 3

(C) 6 : 1   (D) 1 : 6

SPACE FOR ROUGH WORK

137. ABC is an equilateral triangle and O is its circumcentre, then the $\angle AOC$ is
(A) 100°   (B) 110°
(C) 120°   (D) 130°

138. ABCD is a cyclic quadrilateral. The side AB is extended to E in such a way that BE = BC. If $\angle ADC = 70°$, $\angle BAD = 95°$, then $\angle DCE =$ is
(A) 140°   (B) 120°
(C) 165°   (D) 110°

139. If the sum of interior angles of a regular polygon is equal to two times the sum of exterior angles of that polygon, then the number of sides of that polygon is
(A) 5   (B) 6   (C) 7   (D) 8

140. In $\triangle PQR$, S and T are points on sides PR and PQ respectively such that $\angle PQR = \angle PST$. If PT = 5 cm, PS = 3 cm and TQ = 3 cm, then length of SR is
(A) 5 cm   (B) 6 cm
(C) $\dfrac{31}{3}$ cm   (D) $\dfrac{41}{3}$ cm

141. The length of a tangent from an external point to a circle is $5\sqrt{3}$ unit. If radius of the circle is 5 units, then the distance of the point from the circle is
(A) 5 units   (B) 15 units
(C) −5 units   (D) −15 units

142. In $\triangle ABC$, $\angle C$ is an obtuse angle. The bisectors of the exterior angles at A and B meet BC and AC produced at D and E respectively. If AB = AD = BE, then $\angle ACB =$
(A) 105°   (B) 108°
(C) 110°   (D) 135°

143. Two circles are of radii 7 cm and 2 cm, their centres being 13 cm apart. Then the length of direct common tangent to the circles between the points of contact is
(A) 12 cm   (B) 15 cm
(C) 10 cm   (D) 5 cm

The following table gives zonewise survey report of the people of a country who take coffee. Study the table and answer question Nos. **144** to **146** :

Take coffee	Zone			
	North	East	West	South
More than 3 times a day	410	310	700	1450
1 to 3 times a day	1220	830	1250	1120
Twice a week	1640	710	950	420
Only once a week	620	540	530	350
Never	950	430	620	50

144. The percentage of people of south zone who take coffee atleast once a day is close to
(A) 33.51   (B) 42.72
(C) 75.81   (D) 80.82

145. The percentage of people from non-west zone who take coffee 'only once a week' is approximately
(A) 11   (B) 12   (C) 13   (D) 14

146. The ratio of the total number of people surveyed who take coffee more than 3 times a day to the total number of people who do not take coffee at all is
(A) 1 : 1.4   (B) 1.4 : 1
(C) 1.5 : 1   (D) 1 : 1.1

Study the following graph which shows income and expenditure of a company over the years and answer Question Nos. **147** to **150** :
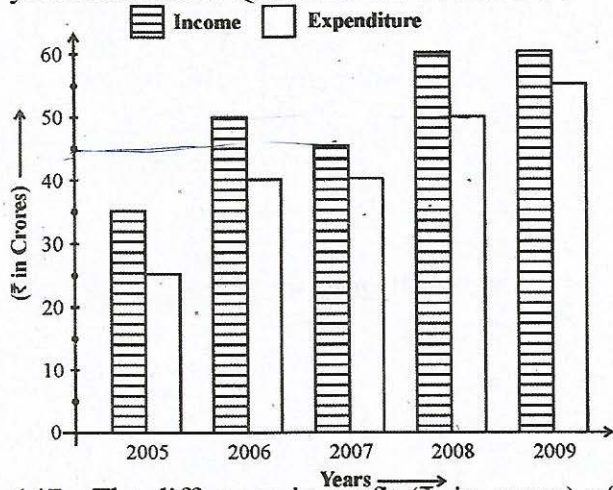
147. The difference in profit (₹, in crores) of the company during 2007 and 2008 is
(A) 5 (B) 10 (C) 15 (D) 20

148. In how many years was the expenditure of the company more than the average expenditure of the given years ?
(A) 4 (B) 3 (C) 2 (D) 1

149. The percentage increase in income of the company from 2007 to 2008 is
(A) 30 (B) 25 (C) $33\frac{1}{3}$ (D) $42\frac{6}{7}$

150. Ratio of total income to total expenditure of the company over the years is
(A) 21 : 25 (B) 25 : 21
(C) 26 : 21 (D) 25 : 22

FOR VISUALLY HANDICAPPED CANDIDATES ONLY

144. If $x = \left(2\frac{1}{100}\right)^3 + (0.99)^3 + 3\left(2\frac{1}{100}\right)^2$.
$(0.99) + 3\left(2\frac{1}{100}\right)(0.99)^2$, then the value of x is
(A) 9 (B) 5.002
(C) 25 (D) 27

145. If the perimeter of a circle is decreased by 50%, then the percentage of decrease in area is
(A) 20 (B) 50 (C) 80 (D) 75

146. If the cost price of 6 articles is equal to the selling price of 4 articles, then gain percent is
(A) 33% (B) 50%
(C) 66% (D) 75%

147. After 30 litres of water were evaporated from a solution of salt and water which had 15% of salt, the remaining solution had 20% salt. The quantity (in litre) of the original solution is
(A) $70\frac{1}{17}$ (B) 120

(C) 110 (D) $120\frac{1}{17}$

148. In a partnership, A invests $\frac{1}{6}$ of the capital for $\frac{1}{6}$ of the time, B invests $\frac{1}{3}$ of the capital for $\frac{1}{3}$ of the time, and C, the rest of the capital for the whole time. Out of a profit of ₹ 13,800, B's share is
(A) ₹ 1,200 (B) ₹ 2,400
(C) ₹ 3,000 (D) ₹ 3,600

149. A man covers a distance of 60 km at a speed of 40 km/hour and another distance of 50 km at 30 km/hr, the average speed is
(A) $32\frac{2}{19}$ (B) $34\frac{3}{5}$

(C) $34\frac{14}{19}$ (D) 35

150. 4 men and 5 women can do a piece of work in 10 days. 5 men and 4 women can do the same work in 8 days. 8 men and 8 women can do the work in
(A) 3 days (B) 4 days
(C) 5 days (D) 6 days

SPACE FOR ROUGH WORK

Directions : In Question Nos. **151** to **155**, 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.

151. Where discipline is concerned I <u>put my foot down</u>.
    (A) take a firm stand
    (B) take a light stand
    (C) take a heavy stand
    (D) take a shaky stand

152. The convict claimed innocence and <u>stood his ground</u> in spite of the repeated accusations.
    (A) knelt
    (B) surrendered
    (C) kept standing
    (D) refused to yield

153. With great difficulty, he was able <u>to carve out a niche</u> for himself.
    (A) became a sculptor
    (B) did the best he could do
    (C) destroyed his career
    (D) developed a specific position for himself

154. You will succeed if you follow my advice <u>to the letter</u>.
    (A) about writing letters
    (B) written in the letter
    (C) in every detail
    (D) very thoughtfully

155. A critic's work is <u>to read between the lines</u>.
    (A) to comprehend the meaning
    (B) to appreciate the inner beauty
    (C) to understand the inner meaning
    (D) to read carefully

Directions : In Question Nos. **156** to **158**, choose the word opposite in meaning to the given word and mark it in the Answer Sheet.

156. Predilection
    (A) Predicament   (B) Afterthought
    (C) Aversion   (D) Postponement

157. Pompous
    (A) Uppish   (B) Humble
    (C) Meek   (D) Grandiose

158. Serene
    (A) Calm   (B) Angry
    (C) Ruffled   (D) Bitter

Directions : In Question Nos. **159** to **168**, a sentence/a part of the sentence is underlined. Below are given alternatives to the underlined part at (A), (B), (C) which may improve the sentence. Choose the correct alternative. In case no improvement is needed your answer is (D). Mark your answer in the Answer Sheet.

159. I have dreamt all my life <u>to own</u> a beautiful maroon coloured car.
    (A) of owning
    (B) to owning
    (C) at owning
    (D) No improvement

160. Sitting on the hill top, <u>the sun went down watching before him</u>.
    (A) he watched the sun go down.
    (B) the sun went down with him watching.
    (C) the sun went down when he watched.
    (D) No improvement.

161. The office is <u>soon to</u> be closed.
    (A) just to
    (B) about to
    (C) immediately to
    (D) No improvement

162. Why should <u>you be despaired of your success of your undertaking</u> ?
    (A) you despair of the success of your undertaking
    (B) you despair of success of undertaking
    (C) you be despaired of the success of your undertaking
    (D) No improvement.

163. As Rees was <u>going to town in the High Street a savage dog attacked him and bit him</u>.
    (A) going to town a savage dog attacked him and bit him in the High Street
    (B) in the High Street a savage dog attacked him and bit him in the town
    (C) going to town in the High Street a savage dog bit him and attacked him
    (D) No improvement

164. <u>Something is pretty here</u> that Vineeta can wear to the party.
    (A) Something here is pretty
    (B) Something is here pretty
    (C) Here is something pretty
    (D) No improvement

165. Mr. Dev will not go to the wedding reception <u>without being called</u>.
    (A) if he is not invited
    (B) till he is invited
    (C) unless he is invited
    (D) No improvement

166. He has achieved nothing <u>out of his way</u> worth mentioning.
    (A) out of the way
    (B) by the way
    (C) in a big way
    (D) No improvement

167. I prevailed <u>on</u> him to vote for you.
    (A) to
    (B) at
    (C) upon
    (D) No improvement

168. Eager to pass his final exams, <u>studying was the students top priority</u>.
    (A) the student's top priority was studying.
    (B) the student made studying his top priority.
    (C) the top priority of studying was made by the student.
    (D) No improvement.

B

Directions : In Question Nos. 169 to 175, out of the four alternatives, choose the one which can be substituted for the given words/sentences and indicate it by blackening the appropriate oval [●] in the Answer Sheet.

169. A highly skilled musician
    A
    (A) artiste   (B) virtuoso
    (C) performer (D) diva

170. A method of boiling briefly to cook food slightly
    D
    (A) steam   (B) bake
    (C) saute   (D) parboil

171. Belief in many gods
    C
    (A) pantheism   (B) monotheism
    (C) polytheism (D) atheism

172. A cluster of flowers on a branch
    A
    (A) bouquet   (B) inflorescence
    (C) wreath   (D) incandescence

173. A person who believes that only selfishness motivates human actions
    (A) agnostic   (B) cynic
    (C) sceptic   (D) misogynist

174. The group, especially in the arts, regarded as being the most experimental
    (A) avant-garde (B) iconoclast
    (C) revolutionary (D) nerd

175. One who helps people by giving them money or other aid
    (A) benefactor (B) beneficiary *A*
    (C) tycoon   (D) patriot

Directions : In Question Nos. 176 & 177, four words are given in each question, out of which only one word is correctly spelt. Find the correctly spelt word and mark your answer in the Answer Sheet.

176. (A) Plebeian   (B) Plibeian
    (C) Plebian   (D) Plebeian

177. (A) Suroundings   (B) Surroundings *B*
    (C) Sarroundings (D) Surondings

Directions : In Question Nos. 178 to 187, you have two brief passages with 5 questions following 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 (Q. Nos. 178-182)

As I stepped out of the train I felt unusually solitary since I was the only passenger to alight. I was accustomed to arriving in the summer, when holiday-makers throng coastal resorts and this was my first visit when the season was over. My destination was a little village which was eight miles by road. It took only a few minutes for me to come to the foot of the cliff path. When I reached the top I had left all signs of habitation behind me. I was surprised to notice that the sky was already aflame with the sunset. It seemed to be getting dark amazingly quickly. I was at a loss to account for the exceptionally early end of daylight since I did not think I had walked unduly slowly. Then I recollected that on previous visits I had walked in high summer and now it was October.

All at once it was night. The track was grassy and even in daylight showed up hardly at all. I was terrified of hurtling over the edge of the cliff to the rocks below. I felt my feet squelching and sticking in something soggy. Then I bumped into a little clump of trees that loomed up in front of me. I climbed up the nearest trunk and managed to find a tolerably comfortable fork to sit on. The

waiting was spent by my attempts to identify the little stirrings and noises of animal life that I could hear. I grew colder and colder and managed to sleep only in uneasy fitful starts. At last when the moon came up I was on my way again.

178. The writer found it difficult to keep to the path because of
    (A) the darkness and narrowness of the path.
    (B) poor visibility and grassy track.
    (C) the darkness and his slow pace.
    (D) poor visibility and dew on grass.

179. When he settled himself on the fork of the tree the writer _____
    (A) had a sound sleep.
    (B) was disturbed by noises of animals.
    (C) was too afraid to sleep.
    (D) tried to sleep but without much success.

180. The writer felt unusually solitary because
    (A) he was feeling very lonely without his family.
    (B) he was missing the company of other holiday-makers.
    (C) his destination was a little village eight miles away.
    (D) there was no one to meet him.

181. "I left all signs of habitation behind me." This means that he
    (A) came to a place where there were very few houses.
    (B) was in front of a large collection of cottages.
    (C) had come very far from places where people lived.
    (D) had just passed a remote village.

182. It became darker than the writer expected because
    (A) the nights are shorter in autumn than in summer.
    (B) the nights are longer in October than mid summer.
    (C) the train arrived later than usual.
    (D) he had walked unduly slowly.

PASSAGE II (Q. Nos. 183-187)

It is sad that in country after country, progress should become synonymous with an assault on nature. We who are a part of nature and dependent on her for every need, speak constantly about 'exploiting' nature. When the highest mountain in the world was climbed in 1953, Jawaharlal Nehru objected to the phrase 'conquest of Everest' which he thought was arrogant. Is it surprising that this lack of consideration and the constant need to prove one's superiority should be projected on to our

treatment of our fellowmen ? I remember Edward Thompson, a British writer and a good friend of India, once telling Mr. Gandhi that wildlife was fast disappearing. Remarked Mr. Gandhi : 'It is decreasing in the jungles but it is increasing in the towns !'

On the one hand the rich look askance at our continuing poverty; on the other they warn us against their own methods. We do not wish to impoverish the environment any further and yet we cannot forget the grim poverty of large numbers of people. Are not poverty and need the great polluters ? For instance, unless we are in a position to provide employment and purchasing power for the daily necessities of the tribal people and those who live in and around our jungles, we cannot prevent them from combing the forest for food and livelihood, from poaching and from despoiling the vegetation.

183. Gandhi's statement 'It is decreasing in the jungles but it is increasing in the towns !'
    (A) Refers to wild animals' decrease in the jungle.
    (B) Refers to flora and fauna.
    (C) Refers to man's selfishness.
    (D) Is a satirical comparison of man's callousness to the animals.

184. The writer is of opinion that tribal people can be prevented from combing forest for food
    (A) to provide employment
    (B) to increase purchasing power
    (C) by deterring them from poaching and despoiling vegetation
    (D) to provide employment and purchasing power for daily necessities.

185. At the beginning of the passage, the writer expresses her opinion that in many countries progress is synonymous with
    (A) development.
    (B) utmost care for nature.
    (C) a balanced treatment to Nature.
    (D) utmost cruelty to nature.

186. In the passage the term 'exploiting' nature suggests
    (A) regretfulness.
    (B) sarcasm.
    (C) destructive urge of man.
    (D) greed of man.

187. Nehru objected to the phrase 'conquest of Everest' since
    (A) it carries a war-like connotation.
    (B) it sounds pompous and boastful.
    (C) it depicts Everest as a victim.
    (D) Everest is unconquerable.

Directions : In Question Nos. **188** to **192**, some parts of the sentences have errors and some are correct. 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.

188. There is only one cure /
   (A)
   to the evils which newly /
   (B)
   acquired freedom produces and that
   (C)
   cure is freedom. / No error
                      (D)

189. He flew / over extensively /
   (A)   (B)
   the Pacific last winter. / No error
              (C)   (D)

190. If I would have realised /
   (A)
   what a bad shape our library is in /
   (B)
   I would have done something,
   (C)
   to arrest the deterioration. / No error
                                  (D)

191. He has been / enhanced in position /
   (A)   (B)
   as a result of his diligence
   (C)
   and integrity. / No error
                     (D)

192. It is I / who is responsible /
   (A)   (B)
   for the delay. / No error
   (C)   (D)

Directions : In Question Nos. **193** to **197**, 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.

193. His bungalow went through a make ____.
   (A) up   (B) out
   (C) over   (D) for   C

194. This auspicious beginning ____ well for a successful completion of our project.
   (A) attunes   (B) argues   D
   (C) augurs   (D) answers

195. The student was punished for his ____.
   (A) impudence (B) prudence
   (C) modesty   (D) clemency   A

196. My father was too ____ to push the heavy door.
   (A) faint   (B) feeble   B
   (C) fragile   (D) faltering

197. The flood damaged the books so much that it was impossible to ____ them.
   (A) retrieve   (B) retrace   B
   (C) retract   (D) retreat

Directions : In Question Nos. **198** to **200** out of the four alternatives, choose the one which best expresses the meaning of the given word and mark it in the Answer Sheet.

198. Persist
   (A) Resist   (B) Leave   D
   (C) Quit   (D) Insist

199. Eventually
   (A) previously (B) briefly   C
   (C) finally   (D) successfully

200. Impeccable
   (A) remarkable (B) unbelievable
   (C) flawless   (D) displeasing