

Test Form No.
टेस्ट फॉर्म संख्या
923 SK 4

AN-2014

AL - 1004388

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

- 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)
- In questions set bilingually in English and Hindi language, in case of discrepancy, the English version will prevail.
- All questions are compulsory and carry equal marks.
- The paper carries negative marking. 0.25 marks will be deducted for each wrong answer.
- 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.
- 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 will be 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.)
- 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.
- 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.
- The Answer-Sheet must be handed over to the Invigilator before you leave the Examination-Hall.
- Failure to comply with any of the above instructions will render a candidate liable to such action / penalty as may be deemed fit.
- 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.
- 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.
- 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.
- 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.
- "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."

उम्मीदवारों के लिए अनुदेश

- 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 अभिरचिच (50 प्रश्न)
भाग-घ : अंग्रेजी परिज्ञान (50 प्रश्न)
- अंग्रेजी और हिन्दी भाषा में तैयार किए गए द्विभाषी प्रश्नों में कोई विसंगति होने की स्थिति में अंग्रेजी विवरण मान्य होगा ।
- सभी प्रश्न अनिवार्य हैं तथा सबके बराबर अंक हैं ।
- प्रश्न पत्र में नकारात्मक अंकन होगा । हर गलत उत्तर के लिए 0.25 अंक कट्टा जाएगा ।
- प्रश्नों के उत्तर देने से पहले आप इस पुस्तिका को जाँच करके देख लें कि इसमें पृष्ठ (1-32) हैं तथा कोई पृष्ठ कम या द्वाारा तो नहीं आ गया है । यदि आप इस पुस्तिका में कोई त्रुटि पायें, तो तत्काल इसके बदले दूसरी पुस्तिका ले लें ।
- निरीक्षक द्वारा आपको उत्तर-पत्रिका अलग से दी जाएगी । 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 बायें हाथ के अंगूठे का निशान भी अवश्य लगाएँ । उपर्युक्त अनुदेशों का पूरी तरह अनुपालन किया जाए, अन्यथा आपको 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 बायें 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 ।)
- 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 जायेंगे, उनके लिए कोई अंक नहीं दिया जाएगा ।
- ओ.एम.आर. उत्तर-पत्रिका में भरो 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 ।
- परीक्षा-भवन छोड़ने से पहले परीक्षार्थी को उत्तर-पत्रिका निरीक्षक के हवाले कर देनी चाहिए ।
- 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 ।
- विभिन्न प्रश्नों के उत्तर देने की विधि इस पुस्तिका के पीछे (पृष्ठ संख्या 32) में छपे हुए निर्देशों में दे दी गई है; इसे आप प्रश्नों के उत्तर देने से पहले ध्यानपूर्वक पढ़ लें ।
- प्रश्नों के उत्तर जितनी जल्दी हो सकें तथा ध्यानपूर्वक दें । कुछ प्रश्न आसान तथा कुछ कठिन हैं । किसी एक प्रश्न पर बहुत अधिक समय न लगाएँ ।
- 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 ।
- कोई रफ़ कार्य उत्तर-पत्रिका पर नहीं करना है । रफ़ कार्य के लिए स्थान भाग-क और भाग-ग में प्रश्नों के नीचे दिया गया है ।
- "परीक्षा हॉल/कमरों में मोबाइल फोन तथा बेतार संचार साधन पूरी तरह निषिद्ध हैं । उम्मीदवारों को उनके अपने हित में सलाह दी जाती है कि मोबाइल फोन/किसी अन्य बेतार संचार साधन को स्विच ऑफ़ करके भी अपने पास न रखें । इस प्रावधान का अनुपालन न करने को परीक्षा में अनुचित उपायों का प्रयोग माना जाएगा और उनके विरुद्ध कार्यवाई की जाएगी, उनकी अभ्यर्थिता रद्द कर देने सहित ।"

इस पुस्तिका की सील/पॉलीथीन बैग तब तक न खोलें जब तक कहा न जाए



AN-2014

Part - A

GENERAL INTELLIGENCE & REASONING

1. Kumar walks 10 km towards North. Then he walks 6 km towards South from there. Then he walks 3 km towards East. In which direction is he from the starting point?

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

2. Mukesh starts from his office and walks 4 km towards North. Then he turns right and walks 3 km and then turns right and walks 7 km. Then he again turns right and walks 3 km. How far is Mukesh now from the starting point?

- (A) 0 km (B) 3 km
(C) 4 km (D) 11 km

3. Two statements are given followed by two conclusions I and II. You have to consider the statements to be true, even if they seem to be at variance from commonly known facts. You are to decide which of the given conclusions can definitely be drawn from the given statements. Indicate your answer.

Statements : 1. All girls are honest.

2. All honest will be rewarded one day.

Conclusions : I. All girls will be rewarded one day.

II. Some girls will be rewarded one day.

- (A) Only I follows.
(B) Only II follows.
(C) Both I & II follow.
(D) Neither of them follow.

4. "All guilty politicians were arrested. Tom and Gopal were among those arrested."

What inference can you draw from the above statements?

- (A) Tom and Gopal were guilty.
(B) Tom and Gopal were not politicians.
(C) All arrested people are politicians.
(D) All politicians are guilty.

Directions : In Question Nos. 5 to 10, select the related word/letters/number from the given alternatives.

5. Gas Stove : Burner :: Candle : ?

- (A) Wig (B) Wick
(C) Stem (D) Wax

6. Ornithologist : Birds :: Entomologist : ?

- (A) Insects (B) Animals
(C) Plants (D) Viruses

7. ADOI : NQBV :: GJUO : ?

- (A) SVHB (B) UXGB
(C) TWHB (D) RVFZ

8. NHPU : PJRW :: DKSW : ?

- (A) MUFY (B) FUMY
(C) FMUY (D) YUMF

9. 128 : 112 :: 1152 : ?

- (A) 1198 (B) 1172
(C) 1112 (D) 1008

10. 441 : 361 :: 729 : ?

- (A) 841 (B) 676 (C) 625 (D) 684

Directions (Question Nos. 11 to 15) : Select the one which is different from other three alternatives.

11. (A) Rat (B) Squirrel
(C) Mongoose (D) Mole

12. (A) Defendant (B) Prosecutor
(C) Trial (D) Judge

13. (A) 8228 (B) 5280
(C) 7216 (D) 3454

14. (A) 15, 64 (B) 12, 72
(C) 14, 84 (D) 13, 78

15. (A) ONMP (B) TUSQ
(C) RQPS (D) KJIL

16. In the following series how many S, Q, F occur in such a way that 'Q' is in the middle and 'S' and 'F' are adjacent to it on both sides?

L Q F S Q J R Q F Q T M
R Q L F Q S B Q S F S Q F

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

SPACE FOR ROUGH WORK

17. Which one of the given responses would be a meaningful order of the following ?
 1. Mongoose 2. Horse 3. Rat
 4. Elephant 5. Lion 6. Whale
 (A) 5, 1, 3, 4, 2, 6 (B) 6, 5, 3, 4, 2, 1
 (C) 3, 1, 2, 5, 4, 6 (D) 6, 4, 2, 5, 1, 3
18. Arrange the following words as per order in the dictionary :
 a. Account b. Accord c. Accomplish
 d. Accurate e. Accused
 (A) c, b, d, a, e (B) e, a, b, d, c
 (C) c, b, a, d, e (D) c, d, e, b, a
19. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it ?
 _ baab _ aa _ b
 (A) babab (B) bbaba
 (C) abbab (D) ababb

Directions : In Question Nos. 20 to 22, a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

20. BE, IL, ?, WZ
 (A) PS (B) CE (C) LN (D) SU
21. 7, 26, 63, 124, 215, 342, ?
 (A) 391 (B) 421 (C) 481 (D) 511
22. 2, 0, 3, 1, ?, 2, 5, 3
 (A) 4 (B) 3 (C) 2 (D) 1
23. Ali's age is 42 and his son's age is 10. In how many years' time will Ali's age be twice the age of his son ?
 (A) 12 (B) 22 (C) 32 (D) 42
24. Of the six towns,
 (i) Dhulia is bigger than Amalner.
 (ii) Shrirampur is bigger than Nasik.
 (iii) Jalgaon is not as big as Shrirampur, but it is bigger than Amalner.
 (iv) Amalner is smaller than Nasik, but bigger than Manmad.
 Which is the smallest town ?
 (A) Amalner (B) Jalgaon
 (C) Manmad (D) Shrirampur

25. Pointing to a man, Ritu said, "He is the brother of the daughter of the wife of my husband". How is the person related to Ritu ?
 (A) Husband (B) Son
 (C) Father (D) Cousin
26. From the given alternative words, select the word which can be formed using the letters of the given word :
 EXCRUCLATING
 (A) CIRCLE (B) EXCLAIM
 (C) EXCURSION (D) EXECUTE
27. From the given alternative words, select the word which cannot be formed using the letters of the given word :
 'REHABILITATION'
 (A) ALIBI (B) BATTALION
 (C) BILLION (D) BLATANT
28. Some letters are given with numbers from 2 to 7. Select the sequence of numbers which arranges the letters into a meaningful word responses.
 C A P E K C O
 6 3 4 5 7 6 2
 (i) 5342667 (ii) 4536267
 (iii) 7543626 (iv) 6745632
 (A) ii (B) iv (C) i (D) iii
29. In a certain code SUBSTITUTION is written as ITSBUSNOITUT. How is DISTRIBUTION written ?
 (A) IRTSIDNOITUB
 (B) IRTSIDNOIBUT
 (C) IRTDISNOITUB
 (D) ITSBUSTUTNOI
30. If WATER is coded as 91725 and DRINK as 35046, then how is INTERNET coded ?
 (A) 04725427 (B) 04725247
 (C) 10472527 (D) 04275147
31. Given below are capital letters in the first line and symbols in the second line. Symbols and letters are code for each other. Choose the correct code for given letters.
 A C E G H I O N P R T S B D M
 + - ÷ × = () [] ≠ || # | > <
 STORM
 (A) # || (≠ > (B) ≠ |) # <
 (C) # ||) ≠ < (D) # |) ≠ <

SPACE FOR ROUGH WORK

32. ₹ 2,000 amounts to ₹ 2,600 in 3 years at simple interest. If the interest rate be less by 2%, then the amount for the same period will be

- (A) ₹ 2,480 (B) ₹ 2,200
(C) ₹ 2,400 (D) ₹ 2,000

33. If $>$ stands for 'division', \vee stands for 'multiplication', $-$ stands for 'greater than', \times stands for 'less than', $<$ stands for 'addition', \wedge stands for 'subtractions', $+$ stands for 'equal to', then which of the following equation is correct?

- (A) $3 \wedge 5 \vee 6 + 12 \vee 6 \wedge 7$
(B) $8 < 2 \wedge 6 + 5 \vee 2 \wedge 6$
(C) $3 \wedge 4 > 5 + 8 \wedge 6 \wedge 4$
(D) $5 \wedge 6 > 9 + 6 \wedge 9 \vee 8$

34. Some equations are solved on the basis of a certain system. Find the correct answer for the unsolved equation on that basis:

$4 * 3 = 19; 5 * 6 = 41, 6 * 7 = ?$

- (A) 51 (B) 54 (C) 55 (D) 53

35. Select the correct combination of mathematical signs to replace * signs and to balance the following equation:

$(16 * 4 * 13) * 11 * 3$

- (A) $- \times \div =$ (B) $\div \times + =$
(C) $-- \times =$ (D) $++ \div =$

Directions : In Question Nos. 36 to 38, select the missing number from the given responses.

36.

| | | |
|---|---|----|
| 4 | 8 | 20 |
| 9 | 3 | 15 |
| 6 | 6 | ? |

- (A) 20 (B) 15 (C) 22 (D) 18

37.

| | | |
|----|----|----|
| 8 | 9 | 7 |
| 3 | 5 | 2 |
| 6 | 4 | ? |
| 51 | 41 | 37 |

- (A) 4 (B) 5 (C) 6 (D) 7

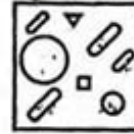
38.

| | | |
|----|-----|-----|
| 4 | 6 | 7 |
| 3 | 2 | 4 |
| 49 | 64 | 121 |
| 98 | 128 | ? |

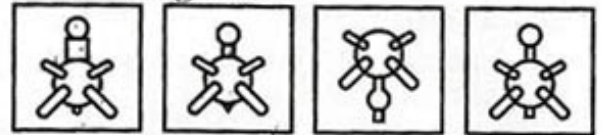
- (A) 242 (B) 148 (C) 168 (D) 135

39. Among the four answer figures, which figure can be formed from the cut-pieces given below in the question figure?

Question figure :



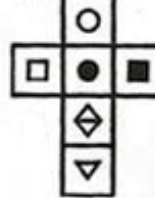
Answer figures :



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

40. Choose the cube which will be formed on folding the given figure.

Question figure :

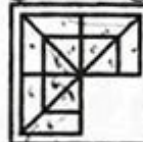


Answer figures :



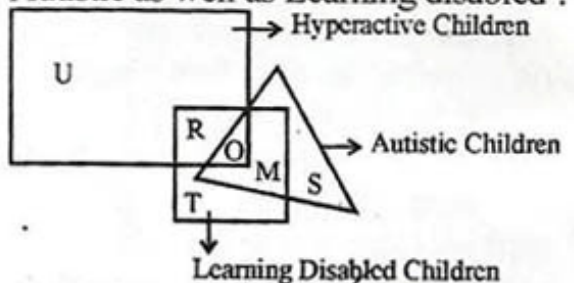
- (A) (B) (C) (D)

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



- (A) 12 (B) 14 (C) 16 (D) 17 or more

42. In the given figure, which letter represents hyperactive children who are Autistic as well as Learning disabled?

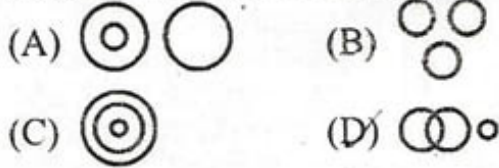


- (A) M (B) R (C) O (D) T

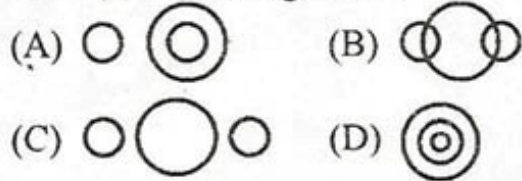
SPACE FOR ROUGH WORK

Directions : In Question Nos. 43 and 44, identify the diagram that best represents the relationship among classes given below :

43. Judges, Thieves, Criminals



44. Shrub, Tree, Mango Tree

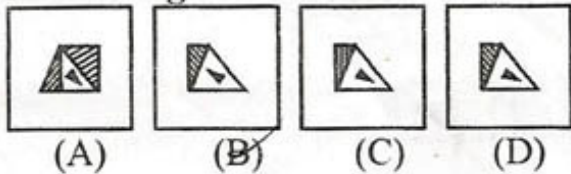


Directions : In Question Nos. 45 and 46, which answer figure will complete the pattern in the question figure ?

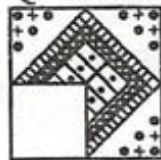
45. Question figure :



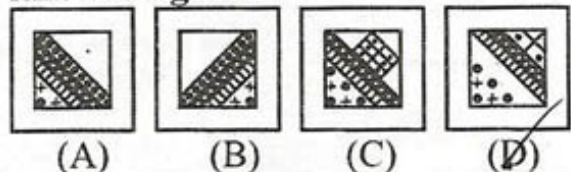
Answer figures :



46. Question figure :

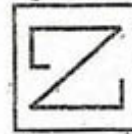


Answer figures :

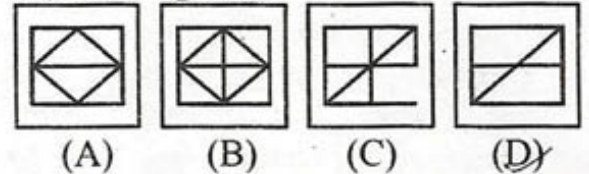


47. From the given answer figures, select the one in which the question figure is hidden/embedded.

Question figure :

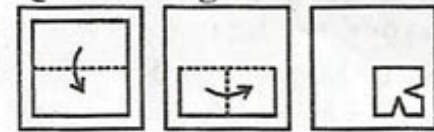


Answer figures :

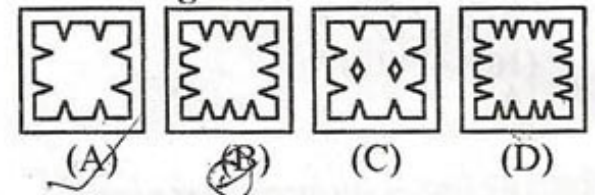


48. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

Question figures :

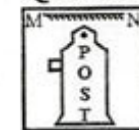


Answer figures :

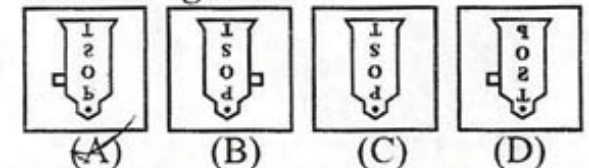


49. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure ?

Question figure :



Answer figures :



SPACE FOR ROUGH WORK

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., 'G' can be represented by 00, 13, 59 etc., and 'N' can be represented by 21, 58, 95 etc. Similarly, you have to identify the set for the word given below :

TEST

Matrix-I

| | | | | | |
|---|---|---|---|---|---|
| | 0 | 1 | 2 | 3 | 4 |
| 0 | G | V | E | A | C |
| 1 | R | O | N | G | S |
| 2 | M | N | E | S | I |
| 3 | O | T | I | T | A |
| 4 | N | S | N | E | P |

Matrix-II

| | | | | | |
|---|---|---|---|---|---|
| | 5 | 6 | 7 | 8 | 9 |
| 5 | R | E | O | N | G |
| 6 | N | P | V | E | S |
| 7 | M | T | I | O | N |
| 8 | E | A | I | C | O |
| 9 | N | T | A | R | S |

- (A) 31, 43, 59, 77 (B) 33, 43, 69, 96
(C) 23, 76, 33, 98 (D) 96, 31, 86, 98

For Visually Handicapped Candidates Only

39. 'Truthfulness' is related to 'Liar' in the same way as 'Loyalty' is related to
(A) Traitor (B) Diligent
(C) Faithful (D) Sincere
40. Select the related number from the given alternatives :
HLJR : 4659 :: DHFN : ?
(A) 3437 (B) 2437
(C) 3427 (D) 4372
41. Find the wrong number in the given number series :
25, 34, 45, 58, 71, 90
(A) 34 (B) 58 (C) 71 (D) 90
42. Which answer word forms a necessary part of the given word ?
Glacier
(A) Mountain (B) Ice
(C) Winter (D) Valley
43. If Doctor = 7, Patient = 8 then what is Hospital ?
(A) 8 (B) 9 (C) 10 (D) 15

44. Five persons are sitting in a row. One of the two persons at the extreme end is Intelligent and the other one is Fair. A Fat person is sitting to the right of a Weak person. A Tall person is to the left of the Fair person and the Weak is sitting between the Intelligent and Fat person. If the Fair person and Fat person exchange their positions, so also Tall and Weak, then who will be sitting to the left of the Weak ?
(A) Tall (B) Fat
(C) Fair (D) Intelligent
45. If the third date of a month is Sunday, what date will be third day after the fourth Wednesday in the month ?
(A) 24 (B) 27 (C) 29 (D) 30
46. How many even numbers are there in the following series of numbers, each of which is immediately preceded by an odd number, but not immediately followed by an even number ?
5 3 4 8 9 7 1 6 5 3 2 9 8 4 3 5
(A) 1 (B) 2 (C) 3 (D) 5
47. A group of 25 students plays Hockey, Football and Cricket. 5 play all the three games, 12 play Hockey and Football only. 13 play Football and Cricket only. How many of them do not play any game ?
(A) 5 (B) 7 (C) 8 (D) 11
48. A boy is playing on a 9 staircases of a big building. In 30 seconds, he climbs up 10 steps and comedown 8 steps. In half an hour, how many steps will he climb up ?
(A) 36 (B) 60 (C) 120 (D) 240
49. In the following list of English alphabets, one alphabet has not been used. Identify the same.
J X E I V T C F O R I N F X Y D
Z B S Q R Y U M R S G V I E J K
W O P L V J R F V I U E T O K L
(A) A (B) K (C) S (D) N
50. In a row of boats, a boat is 6th from left end and 15th from the right end. How many boats are there in the row ?
(A) 20 (B) 19 (C) 21 (D) 22

Part – B
GENERAL AWARENESS

51. Which computer handles highly complex scientific and statistical applications ?
(A) Mainframe Computer
(B) Super Computer
(C) Hybrid Computer
(D) Digital Computer
52. Fuel may be in the form of
(A) Solid (B) Liquid
(C) Gas (D) All of these
53. Which of the following elements remains liquid at room temperature ?
(A) Helium (B) Bromine
(C) Oxygen (D) Chlorine
54. The metal filament used in electric bulbs is
(A) Copper (B) Platinum
(C) Silver (D) Tungsten
55. Which one of the following is different from the others ?
(A) Cotton (B) Silk
(C) Wool (D) Nylon
56. In plants, water rises upwards through
(A) Cambium (B) Stomata
(C) Xylem (D) Phloem
57. Which of the following is non-biodegradable ?
(A) Animal bones (B) Nylon
(C) Tea Leaves (D) Wool
58. Cell becomes turgid because of
(A) Plasmolysis (B) Exosmosis
(C) Endosmosis (D) Diffusion
59. Root pressure is absent in
(A) Herbaceous plants
(B) Gymnosperms
(C) Dicot plants
(D) Trees
60. Rajesh Shah is a famous player in which sports of the following ?
(A) Chess (B) Billiards
(C) Golf (D) Cricket
61. Who has been conferred membership of 'Order of Australia' ?
(A) Virat Kohli
(B) Sachin Tendulkar
(C) Virender Sehwag
(D) Gautam Gambhir
62. Who has been elected as the Chairman of the Bar Council of Delhi ?
(A) K.K. Manan
(B) Murari Tiwari
(C) Rajendra Singh Rana
(D) Vijay K. Sondhi
63. In which place Netaji Subhash National Institute of Sports is located ?
(A) Hisar (B) Manesar
(C) Patiala (D) Rohtak
64. The Maheswar Power Project is located in
(A) Madhya Pradesh
(B) Karnataka
(C) Bihar
(D) Maharashtra
65. What is Rajratan ?
(A) Tank (B) Missile
(C) Ship (D) Cannon
66. Who inaugurated the New Delhi World Book Fair 2013 ?
(A) Francois Richier
(B) Dr. Karan Singh
(C) Sheila Dikshit
(D) Dr. Shashi Tharoor
67. When is World Wetlands Day observed ?
(A) 2nd February (B) 4th February
(C) 6th February (D) 8th February
68. Who took over as the new Minister of Minority Affairs ?
(A) Dr. Najma Heptullah
(B) Dinesh J. Patel
(C) Ajay Maken
(D) Harish Rawat
69. Dilip Trivedi has been appointed Director General of
(A) ITBP (B) RPF
(C) CRPF (D) BSF

70. Most economic laws have exceptions because
 (A) Economics is a recent science, its laws have yet to be established.
 (B) Economics is a very wide area.
 (C) Economics is both science and art.
 (D) Economic laws deals with human beings.
71. If the demand curve of a firm is perfectly elastic, then
 (A) the firm is a monopoly firm.
 (B) the firm is an oligopoly.
 (C) the firm is a price taker.
 (D) the firm is a duopoly.
72. Standard of living of common man in India is still low because of
 (A) lower industrial production and rapid increase in population.
 (B) higher cost of labour.
 (C) lack of resources.
 (D) rapid increase in population only.
73. Macro Economics deals with
 (A) aggregates of the system
 (B) partial features of the system
 (C) a firm only
 (D) the household sector only
74. The interdependence criterion is related to the number of firms in the industry and the degree of
 (A) price differentiation
 (B) perfect competition
 (C) monopoly
 (D) product differentiation
75. Fundamental Duties have been laid down in the Constitution of India through
 (A) 40th Amendment
 (B) 43rd Amendment
 (C) 42nd Amendment
 (D) 39th Amendment
76. Indian Constitution was enforced on
 (A) 26th January, 1950
 (B) 15th August, 1947
 (C) 2nd October, 1950
 (D) 14th November, 1949
77. The Chairman of the Constitution of India's Drafting Committee was
 (A) Nehru
 (B) Dr. Rajendra Prasad
 (C) Dr. B.R. Ambedkar
 (D) Alludi Krishna Swamy Iyyangar
78. The number of subjects incorporated in the Concurrent List are
 (A) 55 (B) 52
 (C) 47 (D) 66
79. 'By Sovereignty' is meant
 (A) Power of the people
 (B) Complete independence from foreign domination
 (C) A system of Government on which there is no outside check
 (D) Power of a nation
80. The Bahmani Kingdom came into existence during the reign of
 (A) Muhammad Bin Tughlaq
 (B) Ghiyas-ud-din Tughlaq
 (C) Firuz Shah
 (D) Nazir-ud-din Mahmud
81. The land tax collected from the Hindu chiefs during the rule of Delhi Sultans was called as
 (A) Kharaj (B) Khalsa
 (C) Khams (D) Abwabs
82. Name the Sufi Saint whose remains were buried at Ajmer
 (A) Sheikh Salim
 (B) Baba Farid
 (C) Khwaja Nizam-ud-din
 (D) Khwaja Muin-ud-din
83. Name the minister who had served three Sultans of the Bahmani Kingdom
 (A) Khwaja Jahan
 (B) Nizam-ul-Mulk Barhi
 (C) Qasim Baried ul Mamalik
 (D) Mahmud Gawan

84. Babur's Memoirs was originally written in
 (A) Arabic (B) Turkey
 (C) Persian (D) Urdu
85. Who was among following Greek scholars introduced a Babylonian instrument 'Gnomon' to measure the relative positions of celestial bodies?
 (A) Herodotus (B) Plato
 (C) Aristotle (D) Anaximander
86. The examples of prominent gully erosion in India are found in
 (A) Ganga Delta, U.P.
 (B) Silent Valley, Kerala
 (C) Chambal Valley, M.P.
 (D) Damodar Valley, W.B.
87. The largest corridor in the world is in
 (A) Rameswaram Temple, South India
 (B) Vatican City, Rome
 (C) St. Paul's Cathedral, London
 (D) None of the above
88. Select the correct combination :
 (A) Blizzard – U.S.A.
 (B) Simoom – Australia
 (C) Mistral – Ghana
 (D) Khamsin – Brazil
89. Kavaratti island belongs to
 (A) Maldives Islands
 (B) Lakshadweep Islands
 (C) Nicobar Islands
 (D) Andaman Islands
90. If chromosome number in the Synergids is 12, then the chromosomes in the endosperm of the Angiospermic plant will be
 (A) 12 (B) 18
 (C) 36 (D) 6
91. Genetic variability can be created by
 (A) Clonal selection
 (B) Mutation
 (C) Hybridization
 (D) Mass selection
92. Trachea is a structure related to
 (A) Excretory system
 (B) Respiratory system.
 (C) Reproductive system
 (D) Digestive system
93. Emphysema is a condition caused by
 (A) Tobacco (B) Tea
 (C) Tamarind (D) Opium
94. Estrogen is one of the hormone produced by
 (A) Ovaries
 (B) Nephrons
 (C) Kidneys
 (D) Adrenal glands
95. In which disease white diarrhoea followed by enlargement of Bursa Fabricii occurs in chicks?
 (A) Coryza disease
 (B) Ranikhet disease
 (C) Marek's disease
 (D) Gumboro disease
96. The Indian physicist, after whom the elementary particle, 'Boson' is named
 (A) Jagadish Chandra Bose
 (B) Satyendra Nath Bose
 (C) Subramanya Chandrashekar
 (D) C.V. Raman
97. What does the Eddy current not produce?
 (A) Shock (B) Heat
 (C) Magnetic field (D) Sparks
98. The most standard and accurate clock for measuring time, based on coordinated universal time from 18 timing centres around the world is
 (A) Universal (B) Atomic
 (C) Standard (D) Biological
99. Natural language processing is a feature of ____ generation computers.
 (A) Second (B) Third
 (C) Fourth (D) Fifth
100. Who is the first female computer programmer?
 (A) Von Neumann
 (B) W. Mavchly
 (C) Lady Gaga
 (D) Lady Augusta Ada King

Part - C
QUANTITATIVE APTITUDE

101. In a ΔABC , $\angle ABC = 45^\circ$ and $\angle BAC = 55^\circ$. The sides of the triangle in the descending order of their lengths are
(A) CA, AB, BC (B) BC, CA, AB
(C) AB, CA, BC (D) AB, BC, CA
102. The value of $\frac{\cos 60^\circ + \sin 45^\circ - \cot 30^\circ}{\tan 60^\circ + \sec 45^\circ - \operatorname{cosec} 30^\circ}$ is
(A) $\frac{\sqrt{2} + 2 - 2\sqrt{6}}{2\sqrt{6} + 4 - 4\sqrt{2}}$ (B) $\frac{\sqrt{3} + 2 - 2\sqrt{6}}{3\sqrt{6} + 4 - \sqrt{2}}$
(C) $\frac{3}{2} + 5\sqrt{2}$ (D) 0
103. The value of $5 \cos^2 \theta + \frac{5}{1 + \cot^2 \theta}$ is
(A) 1 (B) 5 (C) 2 (D) 3
104. The value of $\operatorname{cosec}^2 \theta \sec^2 \theta - (\tan \theta + \cot \theta)^2$ is equal to
(A) 0 (B) 1 (C) 2 (D) $\frac{3}{2}$
105. If $\tan^4 \theta + \tan^2 \theta = 1$, then the value of $\cos^4 \theta + \cos^2 \theta$ is
(A) 0 (B) 1 (C) -1 (D) 2
106. The value of $\sin^2 90^\circ \times \cos^2 30^\circ - \cos^2 90^\circ \times \sin^2 30^\circ$ is greater than the value of $\sec 45^\circ \times \cos 90^\circ + \operatorname{cosec} 90^\circ \times \cos 60^\circ$ by
(A) $\frac{1}{4}$ (B) $\frac{1}{2}$ (C) $\frac{3}{4}$ (D) $\frac{2}{3}$
107. If the length of the shadow of a tower is 12 metre, when the Sun's altitude is 45° , then the height of the tower in metre is
(A) $12\sqrt{3}$ (B) $4\sqrt{3}$
(C) 12 (D) $6\sqrt{2}$
108. $\frac{1}{5}$ of a number exceeds $\frac{1}{7}$ of the same by 10. The number is
(A) 105 (B) 150 (C) 175 (D) 200
109. The greatest number that will divide 185 and 300 leaving remainders 3 and 6 respectively is
(A) 7 (B) 14 (C) 26 (D) 21
110. How long will a boy take to run round a square field of side 35 metres, if he runs at the rate of 9 km/hr?
(A) 56 sec. (B) 51 sec.
(C) 45 sec. (D) 42 sec.
111. Three pipes P, Q and R can fill a pool in 4, 8 and 12 hours respectively, while another pipe S can alone empty it in 10 hours. Which of the following arrangements will fill the pool in the least possible time?
(A) Q alone is opened.
(B) P and S are opened together.
(C) P, R and S are opened together.
(D) Q, R and S are opened together.
112. Hari and Ram can do a piece of work in 12 days, Ram and Shyam can do in 15 days, Shyam and Hari in 20 days. In how many days will they finish it, working together?
(A) 10 days (B) 20 days
(C) 30 days (D) 40 days

SPACE FOR ROUGH WORK

113. A rectangular box measures internally 2.4 metres long, 1.5 metres broad and 60 cm deep. The number of cubical blocks each of edge 30 cm that can be packed inside the box, is
 (A) 78 (B) 80 (C) 82 (D) 84
114. If the diameter of the base of a cylinder is increased by 50% and the height is decreased by 50%, the volume will be increased by
 (A) 13.5% (B) 11.5%
 (C) 15.5% (D) 12.5%
115. The area of the floor of a conical tent having a circular base is 616 sq.m. Then the canvas required for the tent if its height with 48 cm is $\left(\pi = \frac{22}{7}\right)$
 (A) 2200 sq.m (B) 2020 sq.m.
 (C) 2002 sq.m. (D) 2000 sq.m
116. When an article is sold at 20% discount its selling price is ₹ 24. What will be selling price when the discount is 30%?
 (A) ₹ 30 (B) ₹ 27 (C) ₹ 21 (D) ₹ 25
117. The price of cooking oil has increased by 25%. The percentage of reduction that a family should effect in the use of cooking oil so as not to increase the expenditure on this account is
 (A) 15% (B) 20%
 (C) 25% (D) 30%
118. If x is 90% of y , then what percent of x is y ?
 (A) 101.1 (B) 99.1
 (C) 110.1 (D) 111.1
119. Divide ₹ 243 into three parts such that half of the first part, one-third of the second part and one-fourth of the third part shall be equal, then the first, second and third parts are
 (A) ₹ 54, ₹ 84 and ₹ 105
 (B) ₹ 54, ₹ 81 and ₹ 108
 (C) ₹ 54, ₹ 85 and ₹ 104
 (D) ₹ 54, ₹ 86 and ₹ 103
120. The numerator and denominator of a fraction are in the ratio 2 : 3. If 6 is subtracted from the numerator, the result will be a fraction that has a value $\frac{2}{3}$ of the original fraction. The numerator of the original fraction is
 (A) 6 (B) 9 (C) 18 (D) 27
121. Starting from a place, a cyclist reaches his destination at a speed of 12 km/hour and returns to the same place at a speed of 8 km/hour. The average speed in the whole journey in km/hour unit is
 (A) 8.2 (B) 8.4 (C) 9.6 (D) 9.2
122. The average weight of A, B and C is 50 kg. If the average weight of A & B is 35 kg and that of A & C be 46 kg, then the wt. of A is
 (A) 12 kg (B) 16 kg
 (C) 18 kg (D) 29 kg
123. A shopkeeper sells 10 lemons for a rupee gaining thereby 40%. Number of lemons he bought for a rupee is
 (A) 14 (B) 15 (C) 18 (D) 20

124. A village has 5000 adults, $\frac{3}{5}$ th of the adults are males; 40% of the males are married. Then the percentage of unmarried females is (assuming that there are equal number of married males and females)
- (A) 4% (B) 40%
(C) 0.4% (D) 30%

125. A car is travelling at 90 km/hr. If the car crosses a bridge in 5 seconds, the length of the bridge is
- (A) 130 m (B) 120 m
(C) 125 m (D) 115 m

126. A 220 m long train is travelling at 60 km/hr. A man is running towards it from the opposite direction at 6 km/hr. The train will cross the man in
- (A) 12 sec (B) 13 sec
(C) 14 sec (D) 10 sec

127. Find the difference between the compound interest and the simple interest on ₹ 32,000 at 12% per annum for 3 years.
- (A) ₹ 1437.70 (B) ₹ 1438.50
(C) ₹ 1437.80 (D) ₹ 1438.20

128. Value of $(-10)^3 + (7)^3 + (3)^3$ is
- (A) -280 (B) -80
(C) -10 (D) -630

129. $\sqrt[4]{81} - 8\sqrt[3]{216} + 15\sqrt[5]{32} + \sqrt{225}$ is equal to
- (A) 10 (B) 1 (C) 0 (D) 96

130. If $x^3 + y^3 = 35$ and $x + y = 5$, then the value of $\frac{1}{x} + \frac{1}{y}$ is
- (A) $\frac{5}{6}$ (B) $\frac{6}{5}$ (C) $\frac{5}{7}$ (D) $\frac{7}{5}$

131. $8a^3 + b^3 + 27c^3 - 18abc$ can be expressed as

- (A) $(2a + b + 3c)(4a^2 + b^2 + 9c^2 - 4ab - 6bc - 12ca)$
(B) $(2a + b + 3c)(4a^2 + b^2 + 9c^2 + 4ab + 6bc + 12ca)$
(C) $(2a + b + 3c)(4a^2 + b^2 + 9c^2 - 2ab - 3bc - 6ca)$
(D) $(2a + b + 3c)(4a^2 + b^2 + 9c^2 + 2ab + 3bc + 6ca)$

132. The value of $\frac{8 \times 8 \times 8 + 7 \times 7 \times 7 - 8 \times 7 \times 15 + 5 \times 5 \times 5}{8 \times 8 + 7 \times 7 + 5 \times 5 - 8 \times 7 - 7 \times 5 - 5 \times 8}$ is
- (A) 20 (B) 30 (C) 35 (D) 40

133. If $x = 3 + \frac{1}{x}$, then the value of $\frac{4x}{x^2 + x - 1}$ is
- (A) 2 (B) 0 (C) 1 (D) $\frac{4}{3}$

134. The value of $\frac{b^2 - c^2 - a^2 + 2ac}{c^2 + a^2 - b^2 + 2ac} \times \frac{b^2 + c^2 - a^2 - 2bc}{a^2 - b^2 + c^2 - 2ac}$ is
- (A) 0 (B) $\frac{a + b - c}{a + b + c}$
(C) $\frac{a - b + c}{a + b + c}$ (D) $\frac{b + c - a}{a + b + c}$

135. The LCM of $a^3 + 2a^2b + 2ab^2 + b^3$ and $a^3 - 2a^2b + 2ab^2 - b^3$
- (A) $a^3 - b^3$ (B) $a^3 + b^3$
(C) $a^6 + b^6$ (D) $a^6 - b^6$

136. Three angles of a quadrilateral are 110° , 85° and 68° . Then the least angle of that quadrilateral is

- (A) 47° (B) 68° (C) 54° (D) 97°

137. The lengths of two perpendicular chords AB and AC of a circle 5 cm and 12 cm respectively, then the radius of the circle is

- (A) 4.5 cm (B) 5.5 cm
(C) 6.5 cm (D) 7.5 cm

138. In $\triangle ABC$, $\angle ABC = 90^\circ$, $\overline{AB} = 6$ cm, $\overline{BC} = 8$ cm. Find the length of the circum radius of $\triangle ABC$.

- (A) 10 cm (B) 5 cm
(C) 20 cm (D) 15 cm

139. If a perpendicular drawn from the vertex of a right angled triangle ABC is BD and $\angle ABC = 90^\circ$, then which of the following is correct?

- (A) $\triangle ABC$ & $\triangle ABD$ are congruent.
(B) $\triangle ABD$ & $\triangle BDC$ are congruent.
(C) $\triangle ABC$ & $\triangle BDC$ are congruent.
(D) $\triangle ABC \sim \triangle ABD \sim \triangle BDC$

140. A triangle has sides 3 cm, 4 cm, 5 cm. Radius of its incircle is

- (A) 1 cm (B) 1.5 cm
(C) $\sqrt{3}$ cm (D) $\frac{2\sqrt{3}}{4}$ cm

141. In two congruent triangles, if base of first triangle increases 1.5 times than second triangle, then height of second triangle

- (A) increases three times
(B) decreases 1.5 times
(C) increases 1.5 times
(D) decreases 3 times

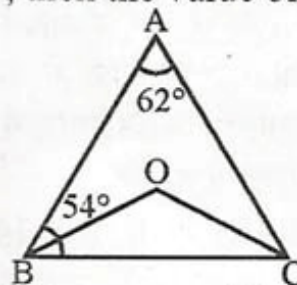
142. A 25 m ladder is placed against a wall of a building with its foot 7 m from base of wall. If top of the ladder slips by 4 m, foot of the ladder slides by

- (A) 5 m (B) 6 m (C) 8 m (D) 9 m

143. Which of the following would be most suitable for displaying the proportion of a city's budget spent on different item?

- (A) Pie chart (B) Bar chart
(C) Line graph (D) Histogram

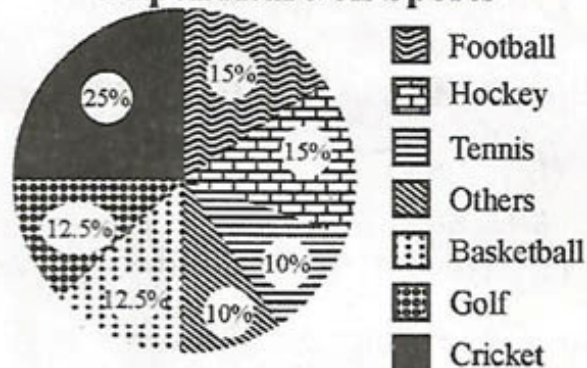
144. In the figure, $\angle A = 62^\circ$, $\angle ABC = 54^\circ$. If BO and CO are the bisectors of $\angle ABC$ and $\angle ACB$ respectively of $\triangle ABC$, then the value of $\angle BOC$ is



- (A) 121° (B) 132°
(C) 123° (D) 134°

Study the following chart and answer questions from 145 to 150:

Expenditure on Sports



145. The ratio of total expenditure on football to that of expenditure on Hockey is

- (A) 1 : 15 (B) 1 : 1
(C) 15 : 1 (D) 3 : 20

146. The total expenditure on sports during the year was ₹ 1,20,00,000. How much was spent on Basketball ?
 (A) ₹ 9,50,000 (B) ₹ 12,00,000
 (C) ₹ 10,00,000 (D) ₹ 15,00,000
147. Most popular game of the country is
 (A) Hockey (B) Football
 (C) Cricket (D) Tennis
148. Country's sports expenditure is same on
 (A) Hockey and Tennis
 (B) Hockey and Golf
 (C) Basketball and Tennis
 (D) Football and Hockey
149. If the total expenditure on sports during the year was ₹ 1,50,00,000, the expenditure on Cricket & Hockey together was
 (A) ₹ 60,00,000 (B) ₹ 50,00,000
 (C) ₹ 37,00,000 (D) ₹ 25,00,000
150. How many degrees should be there in the central angle of the sector for other sports ?
 (A) 100 degrees (B) 125 degrees
 (C) 54 degrees (D) 36 degrees

FOR VISUALLY HANDICAPPED CANDIDATES ONLY

144. The smallest number which when divided by 12 and 18 leaves a remainder 9 is
 (A) 45 (B) 50 (C) 35 (D) 40
145. Sumit gets 10% more marks than Akbar. What percentage of marks does Akbar get less than Sumit ?
 (A) $9\frac{1}{11}\%$ (B) 10%
 (C) 9% (D) $11\frac{1}{9}\%$

146. The area of the triangle formed by the straight lines $x = 4$, $y = 3$ and $3x + 4y = 12$ is
 (A) 3 sq.units
 (B) 4 sq.units
 (C) 6 sq.units
 (D) 12 sq.units

147. If $\frac{x}{5} = \frac{y}{2} = \frac{z}{11} = \frac{2x - y + 3z}{m}$, then the value of m is
 (A) 18 (B) -2 (C) 41 (D) 36

148. The value of

$$\left[\frac{x^2 - (y-z)^2}{(x+z)^2 - y^2} + \frac{y^2 - (x-z)^2}{(x+y)^2 - z^2} + \frac{z^2 - (x-y)^2}{(y+z)^2 - x^2} \right]$$
 is
 (A) 0 (B) 1
 (C) -1 (D) $\frac{1}{x+y+z}$

149. The average age of husband and wife was 25 years when they were married 10 years ago. The average age of husband, wife and a child, who was born during this period, is 25 years now. How old (in years) is the child ?

- (A) 5 (B) $\frac{5}{2}$ (C) $\frac{5}{3}$ (D) 2

150. Mr. Rajan took a drive to a town at an average rate of 25 km/hr. In the evening he reached his home back driving at a speed of 15 km/hr. If he spent total of 8 hours in travelling, what is the distance travelled ?

- (A) 12 km (B) 5 km
 (C) 75 km (D) 60 km

Part - D
ENGLISH COMPREHENSION

Directions : In Question Nos. 151 to 160, 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. 151-155)

Contented unambitious people are all very well in their way. They form a neat, useful background for great portraits to be painted against ; and they make a respectable if not particularly intelligent audience for the active spirits of the age to play before. I have not a word to say against contented people so long as they keep quiet. But do not, for goodness' sake, let them go strutting about, as they are so fond of doing, crying out that they are the true models for the whole species. Why, they are deadheads, the drones in the great hive, the street crowds that lounge about, gaping at those who are working. And let them not imagine either that they are very wise and philosophical, or that it is a very artful thing to be contented. It may be true that a contented mind is happy anywhere, but so is a Jerusalem pony and the consequence is that both are put anywhere and are treated anyhow.

151. The writer believes that people who are not ambitious
- (A) benefit society through their contentment.
 - (B) are happier than others.
 - (C) though content, are not productive.
 - (D) are wise and philosophical.
152. According to the writer, contented people should
- (A) not declare themselves as true representatives of mankind.
 - (B) be praised for being artful in being contented.
 - (C) be considered with great respect.
 - (D) be made into portraits.
153. The writer has compared a Jerusalem pony to unambitious people to show that
- (A) both are contented.
 - (B) both do all the work.
 - (C) both are useful as backgrounds.
 - (D) neither is of any consequence.

154. The antonym of "contented" is
- (A) unhappy
 - (B) dissatisfied
 - (C) disheartened
 - (D) discouraged
155. The phrase-"useful background for great portraits to be painted against" means
- (A) contented people are great for painting.
 - (B) they are a good background for portraits.
 - (C) they are not significant people.
 - (D) they are significant only as backdrop.

Passage II (Q. Nos. 156-160)

The long twilight fade into night. Dublin lay enveloped in darkness, but for the dim light of the moon that shown through the fleecy clouds, casting a pale light over the streets and the dark waters of Liffey. Around the besieged Four Courts the heavy guns roared. Here and there through the city, machine guns and rifles broke the silence of the night on lonely farms. Republicans and Free Staters were waging Civil war.

On a roof-top near O'Connell Bridge a Republican sniper lay watching. Beside him lay his rifle and over his shoulders were slung a pair of field glasses. His face was the face of a student, thin and serious, but his eyes had the cold gleam of the fanatic. They were deep and thoughtful, the eyes of a man who is used to look at death. He was eating a sandwich hungrily. He had eaten nothing since morning. He had been too excited to eat. He finished the sandwich and taking a flask of whisky from his pocket, he took a short draught. Then he returned the flask from his pocket. He paused for a moment, considering whether he should risk a smoke. It was dangerous. The flash might be seen in the darkness and there were enemies watching. He decided to take the risk. Placing the cigarette between his lips, he struck a match, lit the cigarette hurriedly and put

out the light. Almost immediately, a bullet flattened itself against the parapet of the roof. The sniper took another whiff and put out the cigarette. Then he swore softly and crawled away to the left.

156. When the story opens, Dublin
(A) is enveloped in complete darkness.
(B) lay enveloped in complete darkness, lighted only by the dim light of the moon.
(C) is lighted by the light of the moon that shown through the fleecy clouds.
(D) is at the first stage of twilight.
157. The silence of the night on lonely farms is broken by
(A) the sound of battle between the Republicans and Free Staters.
(B) roaring heavy guns.
(C) the machine-guns and rifles.
(D) the sound of machine guns here and there in the city.
158. The Republican sniper lay watching on
(A) a roof-top near a bridge
(B) on a roof top
(C) on a bridge
(D) on top of a bridge near a roof
159. While the sniper lay watching
(A) he ate a sandwich leisurely.
(B) he lay watching and did not eat for he was too excited.
(C) he finished a sandwich and took a drink of whisky from his flask.
(D) he finished a sandwich and took a sip of whisky from his flask.
160. As soon as the sniper put the cigarette between his lips and struck a match
(A) the sniper was able to take a number of puffs hurriedly.
(B) he attracted immediate attention of the enemies.
(C) a bullet was aimed towards where the sniper was positioned.
(D) the sniper was shot at and he crawled away to the left.

Directions : In Question Nos. 161 to 165, 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.

161. The plan to build / a chemical factory /
(A) / (B)
has fallen through. / No error
(C) / (D)
162. He couldn't have / tried harder /
(A) / (B)
as I did. / No error
(C) / (D)
163. None of the diplomats at the conference. /
(A)
was able either /
(B)
to comprehend or solve the problem. /
(C)
No error
(D)
164. Rather than go / with Amit, he /
(A) / (B)
decided to stay at home. / No error
(C) / (D)
165. Every one of you /
(A) ✓
girls will have to carry /
(B)
their own kit. / No error
(C) / (D)

Directions : In Question Nos. 166 to 170, 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.

166. Although the economy suffers downturns, it also has strong _____ and self-correcting tendencies.
(A) unstable (B) inauspicious
(C) recuperative (D) self-destructive

167. More than one friendly whale has nudged a boat with such _____ that passengers have been knocked overboard.
 (A) enthusiasm (B) lethargy
 (C) hostility (D) animosity
168. It _____ to me that she was incurable.
 (A) happened (B) occurred
 (C) flashed (D) suggested
169. The stenographer is very efficient. He is _____ to his firm.
 (A) a boon (B) a credit
 (C) a blessing (D) an asset
170. Self control and patience will carry a man _____ difficulties.
 (A) over (B) on
 (C) through (D) off

Directions : In Question Nos. 171 to 173, out of the four alternatives, choose the one which best expresses the meaning of the given word and mark it in the Answer Sheet.

171. scanty
 (A) flimsy (B) meagre
 (C) terrible (D) huge
172. accountable
 (A) reasonable (B) knowledgeable
 (C) presumable (D) responsible
173. milieu
 (A) family (B) neighbourhood
 (C) setting (D) norm

Directions : In Question Nos. 174 to 176, choose the word opposite in meaning to the given word and mark it in the Answer Sheet.

174. restraint
 (A) revelation (B) release
 (C) exposure (D) escape
175. obligatory
 (A) unnecessary (B) mandatory
 (C) unimportant (D) voluntary
176. fecund
 (A) barren (B) fertile
 (C) productive (D) creative

Directions : In Question Nos. 177 to 181, 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.

177. The teacher pulled up the mischief makers in the class.
 (A) rebuked severely (B) fined
 (C) humiliated (D) flattered
178. With his quick wit and intelligence, he was able to cut the Gordian knot.
 (A) to come up in life
 (B) to become rich
 (C) to solve a difficult problem quickly
 (D) to end a quarrel
179. Mr. Singh is a man of letters.
 (A) a literate person
 (B) a good letter-writer
 (C) a lover of books
 (D) an author
180. His arriving late to office thrice in one week caused some tongues to wag.
 (A) caused him to get a reprimand.
 (B) caused some people to gossip about him.
 (C) caused him to get suspended.
 (D) caused some people to complain about him.
181. If you put two and two together you will understand the whole matter.
 (A) try to spot the similarities and differences
 (B) add up the numbers
 (C) do some guess work
 (D) analyse the problem

Directions : In Question Nos. 182 to 191, 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.

182. Now a millionaire, he is an example of a self-made man.
 (A) typifies (B) shows
 (C) reveals (D) No improvement

183. Darkness has already covered the forest.
 (A) is already come over
 (B) was already descending
 (C) has already descended over
 (D) No improvement
184. The visitors admired the painting in the gallery, but they seemed not to have liked the sculpture.
 (A) to dislike
 (B) to have a disliking for
 (C) to have disliking
 (D) No improvement
185. I searched at all places, but could not find my watch.
 (A) everywhere (B) around
 (C) anywhere (D) No improvement
186. He died after suffering from cancer last month.
 (A) from (B) of
 (C) with (D) No improvement
187. The promise that we have made shall be faithfully adhered to.
 (A) will have been faithfully kept
 (B) was faithfully kept
 (C) shall be faithfully kept
 (D) No improvement
188. A large number of the invitees attended the morning function.
 (A) Another (B) Most
 (C) Some (D) No improvement
189. The preservation of peace is necessary
 (A) maintenance
 (B) establishment
 (C) retention
 (D) No improvement
190. He does not like me to come so late.
 (A) my coming so late
 (B) I coming so late
 (C) my late coming
 (D) No improvement
191. As an outcome of the growing understanding of this danger, the National Football League has revised its safety regulations.
 (A) Responding to
 (B) In response to
 (C) Because of
 (D) No improvement

Directions : In Question Nos. 192 to 198, 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.

192. A person who eats greedily
 (A) Gastronomer (B) Gourmet
 (C) Gourmand (D) Gobbler
193. The study of rocks and soils
 (A) Geology (B) Orology
 (C) Etymology (D) Zoology
194. A person who goes about begging, usually for religious reasons.
 (A) Beggar (B) Volunteer
 (C) Mendicant (D) Pilgrim
195. Wrong use of a word or name
 (A) Misnomer
 (B) Misrepresentation
 (C) Misappropriation
 (D) Misdemeanour
196. A person who runs away from justice or law.
 (A) Refugee (B) Exile
 (C) Fugitive (D) Conscript
197. A person who attacks established principles or ideas, often violently.
 (A) Anarchist (B) Rebel
 (C) Iconoclast (D) Insurgent
198. A group of birds, particularly when close to the ground.
 (A) Herd (B) Bevy
 (C) Assemblage (D) Flight

Directions : In Question Nos. 199 and 200, 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.

199. (A) Sabatical (B) Sabbatical
 (C) Sabbaticle (D) Sabaticel
200. (A) Transcendent (B) Transendant
 (C) Transcandent (D) Trencendent