

Test Form No.
टेस्ट फॉर्म संख्या
592 KH 4

EB-2013

GT - 1044596

Time Allowed : 2 Hours (For V.H. Candidates : 2 hrs. 40 Min.)

Maximum Marks : 200

निर्धारित समय : 2 घण्टे (दृष्टिबाधित 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 ज्ञानकारी (50 प्रश्न) भाग-ग : परिमाणात्मक अभिरूचि (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 विस्मयित 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. candidates will have to ensure that these details are filled in by the scribe. However, all V.H. candidates must put their left-hand thumb impression at the space provided in the Answer-Sheet. Those V.H. candidates who can sign should also put their signatures in addition to thumb impression.)	6. निरीक्षक द्वारा आपको उत्तर-पत्रिका अलग से दी जावेगी। 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 उम्मीदवार सुनिश्चित करें कि यह विवरण लिपिक द्वारा भरा जाए। परन्तु सभी दृष्टिबाधित उम्मीदवार उत्तर-पत्रिका में निर्धारित स्थान पर अपने बायें हाथ के अंगूठे का निशान अवश्य लगाएँ। जो दृष्टिबाधित 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 भर जायेंगे, 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) में 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 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।
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 हॉलों/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 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 कार्रवाई की जाएगी, उनकी अभ्यर्थिता रद्द कर देने सहित।"

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



EB-2013

Part – A

GENERAL INTELLIGENCE & REASONING

1. Which one of the given responses would be a meaningful order of the following?
1. Wood 2. Nature 3. Furniture
4. Forest 5. Tree
(A) 5, 1, 2, 4, 3 (B) 3, 5, 1, 4, 2
(C) 4, 1, 5, 2, 3 (D) 2, 4, 5, 1, 3
 2. Arrange the following words as per order in the dictionary:
1. Quiet 2. Quite 3. Quit 4. Quest
5. Quilt
(A) 4, 1, 5, 2, 3 (B) 4, 5, 1, 2, 3
(C) 4, 1, 5, 3, 2 (D) 4, 5, 1, 3, 2
 3. In the following question letters and numbers are in accordance with a pattern. Discover the pattern and pick the correct answer from the answer choices:
Z 26 1 25 B 2 X 3
(A) A, Y, 24, C (B) B, X, 23, D
(C) Z, X, 21, D (D) X, Y, Z, 22
- Direction :** In Question Nos. 4 to 6, a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.
4. ELFA, GLHA, ILJA, ? , MLNA
(A) KLMA (B) KLLA
(C) OLPA (D) LLMA
 5. 49, 7, 64, 8, ? , 13
(A) 196 (B) 169 (C) 81 (D) 100
 6. 1, 5, 14, 30, ?
(A) 54 (B) 55 (C) 56 (D) 57
 7. A is B's sister and C is B's mother. D is C's father. E is D's mother. How is A related to D?
(A) Grandfather (B) Daughter
(C) Grandmother (D) Grand daughter
 8. There were 120 tigers in the sanctuary. 20% of them killed by unknown hunters, 50% of the remaining died in fire in the sanctuary. How many tigers are there in the sanctuary now?
(A) 36 (B) 48 (C) 30 (D) 50
 9. The ratio of the present ages of Sunita and Vinita is 4 : 5. Six years hence the ratio of their ages will be 14 : 17. What will be the ratio of their ages 12 years hence?
(A) 15 : 19 (B) 13 : 45
(C) 13 : 15 (D) 16 : 19
 10. From the given alternative words, select the word which cannot be formed using the letters of the given word :
COURAGEOUS
(A) COURSE (B) GENEROUS
(C) SOURCE (D) GRACE
 11. From the given alternative words, select the word which can be formed using the letters of the given word :
ESTABLISHMENT
(A) ESTEEMED (B) ESTIMATE
(C) TABULAR (D) ASTONISH
 12. How many meaningful words of four or more letters can be formed from the letters of the word 'DIALOGUE' ?
(A) 5 (B) 6
(C) 7 (D) 8 or more
 13. In a certain code BECAUSE is written as BFCBVSF. How would DOORSTEP be written in that code?
(A) DOROPEST (B) DPPRSTFP
(C) PETSRODO (D) ROODPEST
 14. In a certain code HUMANITY is written as 41526378 and NATURE is written as 627109. How is HUNTER written in that code?
(A) 416690 (B) 426709
(C) 416790 (D) 462708
 15. According to a code if 'Businessmen are exporting diamonds' is 1, 2, 3, 4, 'They are in demand' is 4, 5, 6, 7, 'Demand dollars for diamonds' is 1, 5, 8, 9 and 'Businessman pay in dollars' is 2, 6, 9, 10. What is code for 'Pay' ?
(A) 10 (B) 9 (C) 5 (D) 6

SPACE FOR ROUGH WORK

16. Select the correct combination of mathematical signs to replace '*' signs and to balance the given equation :

$$7 * 5 * 8 * 4 * 2 * 4 = 35$$

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

17. Which of the following is not equal to 673 ?

- (A) $6 \times 100 + 7 \times 9 + 10$
 (B) $5 \times 100 + 17 \times 9 + 10$
 (C) $5 \times 100 + 17 \times 9 + 20$
 (D) $6 \times 100 + 21 \times 3 + 10$

18. $56 + 63 = 17$ and $45 + 54 = 11$, then what will be the value of $48 + 56 = ?$

- (A) 12 (B) 16 (C) 13 (D) 18

19. State which of the expression is true, if \rightarrow stand for +, \leftarrow stands for -, \downarrow stand for \times , \uparrow stands for \div , \nwarrow stands for =, \searrow stand for $>$

- (A) $5 \downarrow 6 \rightarrow 6 \leftarrow 12 \uparrow 4 \nwarrow 30$
 (B) $3 \downarrow 4 \rightarrow 15 \uparrow 3 \leftarrow 7 \searrow 10$
 (C) $10 \leftarrow 8 \rightarrow 5 \downarrow 4 \leftarrow 3 \uparrow 1 \searrow 20$
 (D) $6 \rightarrow 7 \rightarrow 82 \downarrow 16 \uparrow 8 \nwarrow 15$

Direction : In Question Nos. 20 to 22, select the missing number from the given responses.

20.

4	8	20
19	2	?
7	20	113

- (A) 15 (B) 17 (C) 19 (D) 21

21.

6	15	3
4	10	7
6	15	?

- (A) 3 (B) 7 (C) 10 (D) 12

22.

5	7	2
4	8	9
3	5	1
32	88	?

- (A) 84 (B) 86 (C) 12 (D) 94

Direction : In Question Nos. 23 to 28 select the related word/letters/number from the given alternatives.

23. Marathon : Race :: Hibernation : ?

- (A) Winter (B) Bear
 (C) Dream (D) Sleep

24. Restaurant : Menu :: ?

- (A) Library : Catalogue
 (B) Journal : Newspaper
 (C) Book : Encyclopaedia
 (D) College : Account

25. GFEH : MLKN :: ONMP : ?

- (A) STRQ (B) LKJN
 (C) WVUX (D) MLKO

26. ENGINE : CLEGLC :: ? : KMRMP

- (A) METER (B) ROTAR
 (C) MOTOR (D) GEARN

27. 20 : 11 :: 102 : ?

- (A) 49 (B) 52 (C) 61 (D) 98

28. $x : 11 :: x^2 : ?$

- (A) 22 (B) 121 (C) 132 (D) 154

Direction : In Question Nos. 29 to 34 find the odd number/letters/number pair from the given alternatives.

29. (A) Square (B) Circle
 (C) Compass (D) Rectangle

30. (A) The Mongols (B) The Huns
 (C) The Shaks (D) The Dravidians


31. (A) 753 (B) 483 (C) 654 (D) 882

32. (A) 36 - 4 (B) 13 - 8
 (C) 16 - 9 (D) 24 - 6

33. (A) DEB (B) JAD
 (C) MYN (D) HUR

34. (A) BCD NML (B) RST YXW
 (C) KLM JIH (D) HIJ TSO

SPACE FOR ROUGH WORK

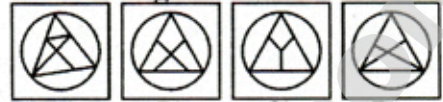
35. A cyclist goes straight 7 kms eastwards, then turns right and goes straight 3 kms, and turns right again and goes straight 10 kms. In which direction is he from the starting point ?
 (A) South-West (B) North-West
 (C) North-East (D) South-East
36. A man walks 20 m towards East and then he turns to South and walks 50 m. Again he turns to East and walks 30 m. After this he turns to North and walks 170 m. Now, how far is he from his starting point ?
 (A) 130 m (B) 150 m
 (C) 140 m (D) 160 m
37. Based on the information given in the statement, decide which of the suggested courses of action logically follow/s for pursuing :
Statement : Applicants to std. 1st of school 'X', doubles every year; disproportionate to the capacity of the school.
Course of Action : 1. Close down the school immediately.
 2. Increase the capacity of the school as early as possible.
 (A) Only the course of action 1 follows.
 (B) Only the course of action 2 follows.
 (C) Both courses of action 1 and 2 follows.
 (D) Neither course of action 1 nor 2 follows.
38. 1. Apples cost more than oranges.
 2. Apples cost less than mangoes.
 3. Mangoes cost more than apples and oranges.
 If the 1st two statements are True, then third is
 (A) True (B) False
 (C) Uncertain (D) Vague
39. Four positions of the dice are given below. Identify the number at the opposite to 1.

 (A) 6 (B) 3 (C) 8 (D) 9

40. Which figure out of A, B, C, D is formed from the cut-out pieces given below ?

Question Figure :



Answer Figures :



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

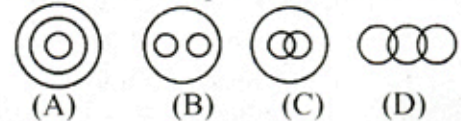


- (A) 12 (B) 13
 (C) 16 (D) 17 or more

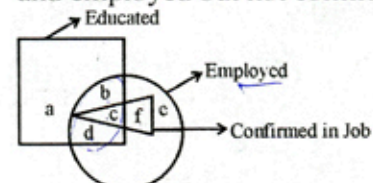
42. Which of the following diagrams indicates the best relation between teacher, men and women ?



43. Which one of the following diagrams best illustrates the relationship between Criminals, Pickpocketers & Arsonists ?



44. Study the figure and find the region representing persons who are educated and employed but not confirmed.



- (A) a, c (B) a, b, c
 (C) b, d (D) a, d, c

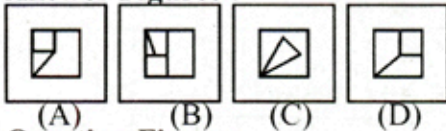
SPACE FOR ROUGH WORK

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

45. **Question Figure :**



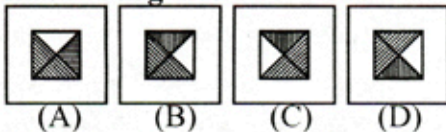
Answer Figures :



46. **Question Figure :**



Answer Figures :

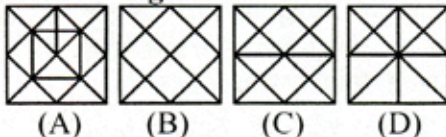


47. From the given answer figures, select the one in which the question figure is hidden/embedded.

Question Figure :

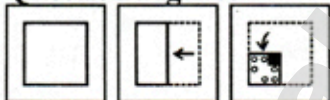


Answer Figures :

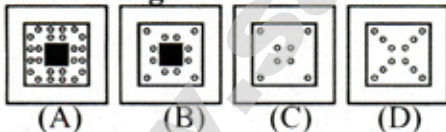


48. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

Question Figures :



Answer Figures :

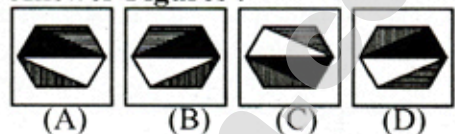


49. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure ?

Question Figure :



Answer Figures :



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., 'F' can be represented by 01, 12, etc., and 'E' can be represented by 66, 77, etc. Similarly, you have to identify the set for the word given TOYOTA

	0	1	2	3	4		5	6	7	8	9
0	A	F	K	P	U	5	E	J	O	T	Y
1	U	P	F	K	A	6	J	E	T	Y	O
2	F	K	P	A	U	7	O	T	E	J	Y
3	K	A	U	F	P	8	J	O	Y	E	T
4	P	U	A	U	F	9	T	Y	J	O	E

(A) 95, 75, 96, 26, 14, 82

(B) 76, 69, 79, 57, 16, 31

(C) 58, 57, 59, 69, 67, 42

(D) 14, 23, 69, 31, 57, 69

SPACE FOR ROUGH WORK

For Visually Handicapped Candidates only

39. If window stands for bed, bed stands for door, mirror stands for cupboard, then where would a person keep his clothes ?
(A) Mirror (B) Bed
(C) Cupboard (D) Door
40. If A = 1, B = 2, C = 3 and so on, what does the following group of numbers stand for ?
13, 5, 4, 9, 1, 14
(A) Mediate (B) Medial
(C) Median (D) Media
41. If RETURN : VIXYVR, then NATURE : ?
(A) REXVYI (B) REXYVI
(C) REWYVI (D) REWUVI
42. Five girls sitting in a row facing you. D is sitting left to C and B is sitting right to E. A is right to C and B is left to D. If E is sitting at an end, then who is sitting in the middle ?
(A) A (B) B (C) C (D) D
43. Some persons are standing in a queue. A girl is standing 4th from the left end and a woman is standing 15th from the right end. If there are 5 people between the girl and the woman, how many people are there in the queue ?
(A) 24 (B) 22 (C) 26 (D) 25
44. Correct the order of letters and make a meaningful word :
U P R B I L C E
1 2 3 4 5 6 7 8
(A) 3, 2, 1, 4, 5, 6, 8, 7
(B) 1, 2, 6, 7, 4, 3, 5, 8
(C) 3, 8, 2, 1, 4, 6, 5, 7
(D) 2, 4, 6, 1, 5, 3, 8, 7
45. 'City' is related to 'Mayor' in the same way as 'Ward' is related to
(A) Councillor (B) Corporator
(C) Speaker (D) Commissioner
46. Which number is wrong in the series $\frac{1}{9}, \frac{1}{3}, 1, 6, 9, 27$?
(A) $\frac{1}{3}$ (B) 1 (C) 9 (D) 6
47. A watch reads 4:30. If the minute hands points towards the East, in what direction will the hour hand point ?
(A) North (B) South-East
(C) North-West (D) North-East
48. In the given series, count how many times 3 is in between two even numbers ?
1, 3, 2, 3, 6, 7, 5, 4, 3, 2, 1, 3, 4, 5, 3, 7, 8, 3, 9, 3, 7, 6, 3, 4, 3, 2
(A) 9 (B) 6 (C) 5 (D) 4
49. In a test, 2 marks are given for each correct answer and 1 mark is cut for each wrong answer. Ramesh got 40 marks solving all the 50 questions. How many questions did he answer were wrong ?
(A) 30 (B) 20 (C) 40 (D) 10
50. Republic Day in 1988 was on Tuesday. What was Independence Day in 1990 ?
(A) Monday (B) Wednesday
(C) Friday (D) Sunday

SPACE FOR ROUGH WORK

Part – B
GENERAL AWARENESS

51. The country with the world's largest natural gas reserves is
(A) Saudi Arabia
(B) Kuwait
(C) Russia
(D) United States of America
52. Which of the following lakes is situated on the West Coast of India?
(A) Astamudi (B) Chilka
(C) Pulicat (D) Kolleru
53. GIS stands for
(A) Geographical Integrated System
(B) Geographical Information System
(C) Geometrical Integrated System
(D) General Immunity System
54. National AIDS research Institute is at
(A) Chennai (B) New Delhi
(C) Mumbai (D) Pune
55. A contemporary of Charles Darwin who came to the same conclusion in the matter of organic evolution was
(A) Jean Baptist Lamarck
(B) Thomas Huxley
(C) Alfred Russel Wallace
(D) Franklin Benjamin
56. Ink is prepared from
(A) Dye (B) Tannin
(C) Starch (D) Latex
57. Formic acid is produced by
(A) White ants
(B) Cockroaches
(C) Red ants
(D) Mosquitoes
58. Casuarina is a
(A) Hydrophyte (B) Mesophyte
(C) Xerophyte (D) Epiphyte
59. Male mosquitoes take their food from
(A) The human blood
(B) The standing water
(C) The sap of plants
(D) The dung and other debris
60. Radio Carbon Dating is used to estimate the age of
(A) Soil
(B) Monuments
(C) Fossils
(D) Rocks
61. According to kinetic theory of gases, at the temperature of absolute zero, the gas molecules
(A) Start movement
(B) Become massless
(C) Start emitting light
(D) Stop movement
62. The nuclear force is
(A) short range repulsive force
(B) short range attractive force
(C) long range repulsive force
(D) long range attractive force
63. A satellite in vacuum
(A) is kept in orbit by remote control
(B) is kept in orbit by retro-rocket
(C) derives energy from gravitational field
(D) does not require any energy for orbiting
64. Unsorted transaction that can be used to immediately update a database is called as
(A) Direct database access
(B) Sequential database access
(C) Alternate database access
(D) Instance database access
65. Which of the following number is not correctly written?
(A) 101_8 (B) 101_2
(C) $1A1_2$ (D) ABC_{16}
66. Chemical decomposition of an organic compound by water is called as
(A) Hydrogenation
(B) Hydration
(C) Hydrolysis
(D) All of these
67. Which of the following pairs is not correctly matched?
(A) Vitamin B – Pyridoxine
(B) Vitamin C – Ascorbic acid
(C) Vitamin E – Alphanatocopherol
(D) Vitamin D – Sunshine

68. Which of the following is not a nitrogenous fertilizer ?
 (A) Ammonium sulphate
 (B) Urea
 (C) Ammonium nitrate
 (D) Super phosphate
69. CaC_2 on treatment with water gives
 (A) Methane (B) Ethane
 (C) Ethylene (D) Acetylene
70. The "fine respiratory particles" which deteriorate air quality for breathing by human beings are categorized as
 (A) PM 0.0 (B) PM 2.5
 (C) PM 8.5 (D) PM 10.0
71. The snow leopard population is found in
 (A) Sikkim (B) Assam
 (C) Mizoram (D) Manipur
72. Total interacting animals and plants in any well defined area is known as
 (A) Population (B) Biome
 (C) Community (D) Species
73. "IPCC" stands for
 (A) Inter-governmental Panel on Climate Change
 (B) Indian Panel on Climate Change
 (C) International Policy on Climate Change
 (D) Indian Policy on Climate Control
74. In Bollywood, the actress popularly known as "Dream Girl" is
 (A) Zeenat Aman
 (B) Rakhi Sawant
 (C) Helen
 (D) Hema Malini
75. The most healthy edible oil for heart is
 (A) Butter oil
 (B) Olive oil
 (C) Rape-seed oil
 (D) Mustard oil
76. Telengana creation as an independent state is primarily the outcome of
 (A) 13th Lok Sabha
 (B) 14th Lok Sabha
 (C) 15th Lok Sabha
 (D) 16th Lok Sabha
77. Which of the followings is not correct ?
 (A) SIT – Special Intelligence Team
 (B) CNG – Compressed Natural Gas
 (C) NGT – National Green Tribunal
 (D) KYC – Know Your Customer
78. World's tallest women record is up to 7 ft. and 8 inches from
 (A) U.S.A. (B) China
 (C) Pakistan (D) Italy
79. Who was the first woman President of the Indian National Congress ?
 (A) Annie Besant
 (B) Sarojini Naidu
 (C) Vijaylakshmi Pandit
 (D) Kadambani Ganguli
80. ICMR is the abbreviation for
 (A) International Council for Malarial Research
 (B) Indian Council of Medical Research
 (C) International Council of Medical Research
 (D) Indian Council of Microbial Research
81. Rubber is a product of
 (A) Fibre (B) Latex
 (C) Resin (D) Gum
82. The first indigenous silent feature film (released on 3rd May, 1913) was called
 (A) Alam Ara
 (B) Raja Harishchandra
 (C) Bhakta Prahlad
 (D) Mother India
83. The book entitled "Spell of the Tiger" is written by
 (A) Jim Corbett
 (B) Valmik Thapar
 (C) Sy Montgomery
 (D) Atul Sethi

84. In the long run the fixed costs become
 (A) Money costs
 (B) Real costs
 (C) Opportunity costs
 (D) Variable costs
85. Increase in cash reserve ratio leads to
 (A) increase in bank credit
 (B) decrease in bank credit
 (C) constant bank credit
 (D) excess bank credit
86. The food corporation of India was established in the year
 (A) 1965 (B) 1966
 (C) 1967 (D) 1955
87. The Phillip's curve is the schedule showing the relationship between
 (A) aggregate supply and demand
 (B) total saving and investment
 (C) the rate of unemployment and rate of inflation
 (D) demand for and supply of loanable funds
88. A firm practising price discrimination will be
 (A) charging different prices for different qualities of a product
 (B) buying in the cheapest and selling in the dearest markets
 (C) charging different prices in different markets for a product
 (D) buying only from firms selling in bulk at a distance
89. Fascism believed in leadership of
 (A) Feudals
 (B) Working classes
 (C) Political elites
 (D) One man
90. The parliament is empowered to make laws on any subject of the state list during
 (A) Election (B) War
 (C) Agitation (D) Emergency
91. Rule of law prevails in
 (A) Dictatorship
 (B) Aristocracy
 (C) Democracy
 (D) Oligarchy
92. Which of the following feature of Indian constitution was borrowed from U.S.A. ?
 (A) Rule of law
 (B) Fundamental Right
 (C) Rigid Constitution
 (D) Directive principles of state policy
93. Term of office of the President of U.S.A.
 (A) 6 years (B) 5 years
 (C) 4 years (D) 7 years
94. When and where was the All India Kisan Sabha formed ?
 (A) 1935 - Bombay
 (B) 1942 - Kanpur
 (C) 1938 - Calcutta
 (D) 1936 - Lucknow
95. Who was the founder of the City of Agra ?
 (A) Ala-ud-din Khalji
 (B) Muhammad Tughlaq
 (C) Firoz Tughlaq
 (D) Sikander Lodi
96. When did the British make English the medium of instruction in India ?
 (A) 1813 (B) 1833
 (C) 1835 (D) 1844
97. Lord Buddha gave his first sermon at
 (A) Sarnath in U.P.
 (B) Bodha-Gaya in Bihar
 (C) Nalanda in Bihar
 (D) None of the above
98. What is the meaning of the word 'Sangam' in the Sangam Age ?
 (A) Royal Court
 (B) Assembly of poets
 (C) Assembly of religious leaders
 (D) Meeting of rivers
99. Ivory coast is located in
 (A) South Africa
 (B) North America
 (C) West Africa
 (D) South America
100. Seasonal migration of people is known as
 (A) Pastoralism
 (B) Nomadism
 (C) Intra migration
 (D) Transhumance

Part – C
QUANTITATIVE APTITUDE

- 101.** Two numbers are in the ratio 1 : 2 when 4 is added to each, the ratio becomes 2 : 3. Then the numbers are
(A) 9 and 12 (B) 6 and 8
(C) 4 and 8 (D) 6 and 9
- 102.** The average of first 25 numbers is 10 and the average of the next 25 numbers is 12. The average of all 50 numbers is
(A) 10 (B) 12 (C) 15 (D) 11
- 103.** With an average speed of 40 km/hr a train reaches its destination in time. If it goes with an average speed of 35 km/hr it is late by 15 minutes. The total journey is
(A) 75 km (B) 70 km
(C) 80 km (D) 60 km
- 104.** A dishonest trader claims that his selling price is equal to his cost price but weighs 900 gms instead of 1 kg, then his profit percent is
(A) 9% (B) 10%
(C) $11\frac{1}{9}\%$ (D) $9\frac{1}{11}\%$
- 105.** Out of his income Mr. Raj spends 20% on house rent and 70% of the rest on household expenditure. If he saves ₹ 3,600 per month, then his total income per month in ₹ is
(A) 10,000 (B) 15,000
(C) 10,500 (D) 12,000
- 106.** Two friends started for a place one by motor cycle and the other by train. The speed of motor cycle is 30 km/hr and that of train is 24 km/hr. The first one takes 6 hrs. 12 minutes to reach the destination. Find the time of reaching of second one.
(A) 8.00 hours (B) 7.25 hours
(C) 7.50 hours (D) 7.75 hours
- 107.** A certain distance is covered at a certain speed. If half of this distance is covered in double the time, the ratio of the two speeds is
(A) 1 : 2 (B) 1 : 4
(C) 2 : 1 (D) 4 : 1
- 108.** A certain sum, invested with interest of 8% per annum, compounded semi-annually amounts to ₹ 6,760 at the end of 1 year. The sum is
(A) ₹ 6,000 (B) ₹ 6,520
(C) ₹ 6,250 (D) ₹ 6,500
- 109.** The value of t for which $m^2 - \frac{3}{2}m + t$ will be a perfect square, is
(A) $\frac{9}{4}$ (B) $\frac{9}{16}$ (C) $\frac{3}{2}$ (D) $\frac{3}{4}$
- 110.** For any real number x, the maximum value of $4 - 6x - x^2$ is
(A) 4 (B) 7 (C) 9 (D) 13
- 111.** For what value of k, the following equations have no solutions?
 $9x + 4y = 9$
 $7x + ky = 5$
(A) 3 (B) 4.7
(C) $28/9$ (D) $9/28$
- 112.** Find the value of $\frac{1}{a+1} - \frac{1}{b+1}$, when $a = \sqrt{2} + 1$, $b = \sqrt{2} - 1$
(A) 0 (B) 1
(C) $1 - \sqrt{2}$ (D) $\sqrt{2} - 1$

SPACE FOR ROUGH WORK

113. If $x + y + z = 0$, then the value of $\frac{1}{x^2+y^2-z^2} + \frac{1}{x^2+z^2-y^2} + \frac{1}{y^2+z^2-x^2}$ is
 (A) -2 (B) $-\frac{1}{2}$ (C) 0 (D) $\frac{1}{2}$
114. If $x^3 + y^3 = 9$ and $x + y = 3$, then the value of $x^4 + y^4$ is
 (A) 81 (B) 32 (C) 27 (D) 17
115. Out of the given responses, one of the factors of $x^3 - 3x^2 + 3x + 7$ is
 (A) $x^2 - 4x + 7$ (B) $x^2 + 4x + 7$
 (C) $x^2 + 4x - 7$ (D) $x^2 - 4x - 7$
116. If $x + y = 5$ then the value of $(x - 2)^3 + (y - 3)^3$ is
 (A) -1 (B) 1 (C) 2 (D) 0
117. Which of the following are not the sides of a right angled triangle?
 (A) $3, 4, 5$ (B) $1, 1, \sqrt{2}$
 (C) $1, \sqrt{3}, 2$ (D) $\sqrt{3}, \sqrt{4}, \sqrt{5}$
118. Two circles touch each other externally at a point. Then the number of direct common tangents, the circles may have, is
 (A) 2 (B) 4 (C) 3 (D) 1
119. If G be the centroid and AD be the median of ΔABC and $AG = 4$ cm, then DG is
 (A) 2 cm (B) 3 cm
 (C) 4 cm (D) 5 cm
120. If the angles of a triangle are in the ratio $2 : 3 : 4$, then the triangle is
 (A) equilateral (B) right angled
 (C) isosceles (D) None of these
121. If ABC is an isosceles triangle right angled at C , then AB^2 is equal to
 (A) $3AC^2$ (B) $3BC^2$
 (C) $2AC^2$ (D) None of these
122. Find the distance of the chord of length 16 cm from the centre of the circle of diameter 20 cm?
 (A) 6 cm (B) 8 cm
 (C) 12 cm (D) 16 cm
123. In a triangle ABC , $\angle A + \angle B = 65^\circ$ and $\angle B + \angle C = 140^\circ$. Then $\angle B$ is
 (A) 60° (B) 50° (C) 40° (D) 25°
124. If the circumcentre of a triangle lie on the side whose adjacent angles are 45° each then find the other two sides if the radius of the circumcircle is 15 cm?
 (A) 15 cm (B) 30 cm
 (C) $15\sqrt{2}$ cm (D) $30\sqrt{2}$ cm
125. If $\sin \theta = \frac{a}{\sqrt{a^2 + b^2}}$, then the value of $\cot \theta$ will be
 (A) $\frac{b}{a}$ (B) $\frac{a}{b}$
 (C) $\frac{a}{b} + 1$ (D) $\frac{b}{a} + 1$
126. The value of $\frac{1 - \sin^2(\theta + 16^\circ)}{1 + \sin^2(\theta + 31^\circ)} \times \frac{\cos^2(\theta + 46^\circ) + \cos^2(\theta + 16^\circ)}{\operatorname{cosec}^2(\theta + 76^\circ) - \cot^2(\theta + 76^\circ)} + \{\sin(\theta + 46^\circ) \tan(\theta + 16^\circ)\}$ for $\theta = 14^\circ$ is
 (A) -1 (B) 0 (C) $\frac{1}{2}$ (D) 1

SPACE FOR ROUGH WORK

127. $\sqrt[3]{(64)^{-1/6} \times (81)^{3/4} \times (64)^{2/3}}$ is
 (A) 6 (B) 2 (C) 12 (D) 24
128. Six bells commence tolling together at intervals of 2, 4, 6, 8, 10 and 12 seconds respectively. In 30 minutes, how many times do they toll together?
 (A) 16 (B) 15 (C) 10 (D) 4
129. A can do a piece of work in 15 days. With the help of A, B can do it in $6\frac{2}{3}$ days. B can do it alone in
 (A) 13 days (B) 8 days
 (C) 10 days (D) 12 days
130. A water tank has two pipes. The empty tank is filled in 12 minutes by the 1st and the full tank is emptied by the 2nd in 20 minutes. The time required to fill the $\frac{1}{2}$ full tank when both pipes are in action is
 (A) 16 mins. (B) 15 mins.
 (C) 20 mins. (D) 30 mins.
131. How many days will 1648 persons take to construct a bridge, if 721 persons can build the same in 48 days?
 (A) 21 days (B) 20 days
 (C) 23 days (D) 24 days
132. A horse is tied to a pole fixed at one corner of a 30 m \times 30 m square field of grass, by means of a 10 m long rope. Find the area of that part of the field in which the horse can graze. (take $\pi = 3.14$).
 (A) 78.5 sq. m (B) 79.5 sq. m
 (C) 76.0 sq. m (D) 78.0 sq. m
133. Curved surface area of a wooden cone of slant height 12 cm is 226.08 cm². The base radius of the cone is ($\pi = 3.14$)
 (A) 3 cm (B) 8 cm
 (C) 12 cm (D) 6 cm
134. The volume of metal in a hollow cylindrical pipe is 572 cm³. Its length is 14 cm and its external radius is 7 cm. The thickness of the pipe is
 (A) 1 cm (B) 2 cm
 (C) $\frac{7}{2}$ cm (D) $\frac{7}{4}$ cm
135. A single discount equivalent to a discount series of 30%, 20% and 10% is
 (A) 50.4% (B) 49.6%
 (C) 49.4% (D) 51%
136. A shopkeeper bought a table marked at ₹ 200 at successive discounts of 10% and 15% respectively. He spent ₹ 7 on transport and sold the table for ₹ 208. Find his profit percent.
 (A) 32% (B) 30%
 (C) 40% (D) 35%
137. A DVD is listed at ₹ 300 with a discount of 20%. The additional discount to be offered to bring the net price to ₹ 216 is
 (A) 15% (B) 10%
 (C) 8% (D) $12\frac{1}{2}\%$
138. If 10 masons working 7 hours daily can build 28 water tanks in 16 days, how many days will 12 masons working 6 hours daily take to build 36 water tanks?
 (A) 20 (B) 21 (C) 22 (D) 19

SPACE FOR ROUGH WORK

139. If $\sin \theta \cos \theta = \frac{1}{2}$, then $(\sin \theta - \cos \theta)^2 =$
 (A) 0 (B) 1 (C) 2 (D) 3

140. If $\alpha + \beta = 90^\circ$ and $\alpha : \beta = 2 : 1$, then $\tan \alpha : \tan \beta =$
 (A) 1 : 3 (B) 2 : 3
 (C) 3 : 2 (D) 3 : 1

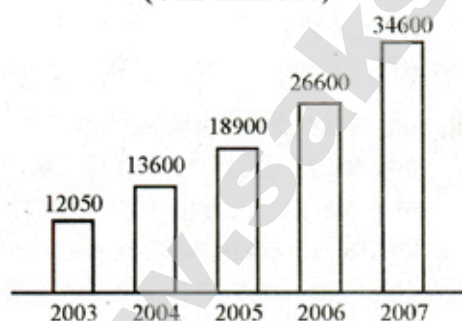
141. In a right-angled triangle ABC, $\sin(A + B) = 1$ and $\cos A = \frac{1}{2}$. Find the value of $\cos(C - B)$
 (A) 0 (B) $\frac{1}{2}$ (C) 1 (D) $\frac{1}{\sqrt{2}}$

142. The number of sides in two regular polygons are as 5 : 4 and difference between their angles is 6° . The number of sides in the polygons are
 (A) 12 & 15 (B) 12 & 13
 (C) 20 & 16 (D) 15 & 12

143. If $A + B = 90^\circ$, then the value of $\frac{2(\sin^2 A + \sin^2 B)}{\operatorname{cosec}^2(A + B)}$ will be
 (A) $\frac{1}{4}$ (B) $\frac{1}{2}$ (C) 2 (D) 1

For Questions 144 to 147 refer to the following Bar Diagram which shows the production of electronic equipment from 2003 to 2007.

Production of Electronic Equipment
 (₹ in millions)



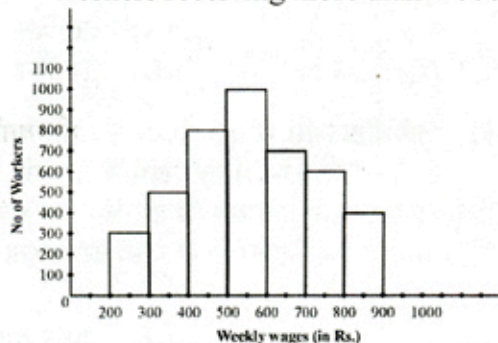
144. If the production of electronic equipment in 2003 is taken as base 100, the index of approximate production in 2007 is _____
 (A) 147 (B) 287 (C) 267 (D) 247

145. The increase in production of electronic equipment over the previous year for 2005 is how many times that for 2004?
 (A) 2.4 (B) 3.2 (C) 3.4 (D) 4.4

146. The average annual increase in the value of production (in ₹ million) for the given period is _____
 (A) 5637.5 (B) 4368.5
 (C) 5837.5 (D) 6638.5

147. Percentage of increase (approximate) in production of electronic equipment during 2005 compared to 2004 is _____.
 (A) 19 (B) 29 (C) 57 (D) 39

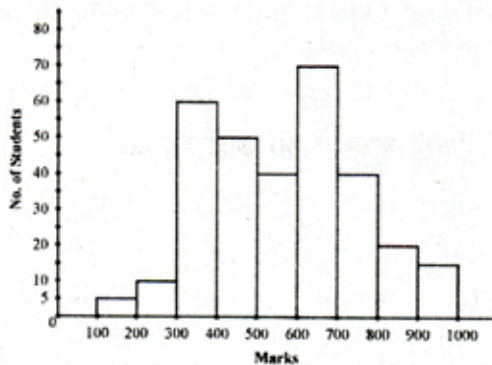
148. Adjoining Histogram of weekly wages of 4300 workers. Ratio of the number of workers receiving less than ₹ 500 wages to the number of workers receiving more than ₹ 600 is



(A) 17 : 16 (B) 16 : 17
 (C) 9 : 11 (D) 17 : 19

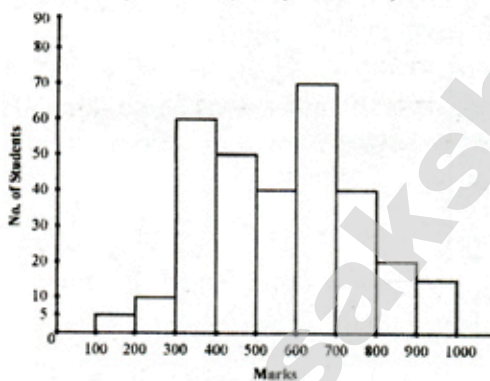
SPACE FOR ROUGH WORK

149. Adjoining figure is the Histogram of marks obtained in a examination of total marks 1000 and minimum pass marks is 300. The number of student who got more than or equal to 80% of marks are



- (A) 20 (B) 70
(C) 30 (D) 275

150. Adjoining figure is the Histogram of marks obtained in a examination. Total marks 1000 and pass marks is 300. The ratio of the number of students securing marks (800-900) to (500-600) is



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

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144. If $\frac{3}{4}$ of a number is 19 less than the original number, then the number is
(A) 84 (B) 64 (C) 72 (D) 76
145. If $a + p - 2 = 0$ then the value of $a^3 + 6ap + p^3 - 8$ is
(A) 1 (B) 0 (C) 2 (D) 3
146. The average of 40 students in a class is 15 years. If the age of the teacher is also included, the average becomes 16 years, then the age of the teacher is
(A) 15 yrs. (B) 16 yrs.
(C) 55 yrs. (D) 56 yrs.
147. A principal amounts ₹ 8,112 in 2 years, at 4% per annum interest rate, compounded annually. The principal is
(A) ₹ 7,200 (B) ₹ 7,500
(C) ₹ 7,800 (D) ₹ 8,000
148. The number of vertices in a cube is
(A) 6 (B) 8 (C) 10 (D) 12
149. Three numbers are in the ratio 5 : 7 : 12. If the sum of the first and the third numbers is greater than the second by 50, then the sum of the three numbers is
(A) 100 (B) 120 (C) 48 (D) 80
150. Some articles were bought at 8 for ₹ 6 and sold at 6 for ₹ 8. Gain percent is
(A) $77\frac{7}{9}$ (B) $46\frac{2}{13}$
(C) 50 (D) 150

SPACE FOR ROUGH WORK

Part – D
ENGLISH COMPREHENSION

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

151. Usual
(A) Same (B) Simple
(C) Customary (D) Save
152. Compel
(A) Force (B) Submit
(C) Agree (D) Ignore
153. Stringent
(A) Rigorous (B) Strained
(C) Dry (D) Shrill

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

154. Strange
(A) Odd (B) Dark
(C) Real (D) Familiar
155. Prosperity
(A) Wealthy (B) Adversity
(C) Humility (D) Opportunity
156. Subservient
(A) Eligible (B) Inferior
(C) Superior (D) Powerful

Directions : In Question Nos. 157 to 161, four alternatives are given for the Idiom/Phrase underlined in the sentence. Choose the alternative which best expresses the meaning of the Idiom/Phrase and mark it in the Answer Sheet.

157. My friend is quite hard-hearted.
(A) emotional
(B) cruel
(C) rude
(D) sentimental
158. His popularity is on the wane.
(A) on the heights
(B) stand still
(C) verge of eruption
(D) gradually declining

159. He was in doldrums after the quarrel with his brother.
(A) jubilant (B) in low spirits
(C) angry (D) left the house
160. If someone drops a bombshell, they
(A) make a serious mistake
(B) create a big problem
(C) have some big, bad news
(D) are attacking their enemy
161. Sachin has had a long inning in cricket.
(A) long spell
(B) fine experience
(C) victorious win
(D) ultimate success

Directions : In Question Nos. 162 to 171, 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.

162. I did not expect an award for assisting him with help.
(A) helping him
(B) I had helped him
(C) I did help him
(D) No improvement
163. She gave him a cup that contained tea.
(A) of
(B) containing
(C) which had
(D) No improvement
164. He has finished his lunch now and was satisfied.
(A) and is satisfied now
(B) then and is satisfied
(C) now and is satisfied
(D) No improvement
165. The two thieves divided the loot between themselves.
(A) among themselves
(B) amongst themselves
(C) with themselves
(D) No improvement

166. Tell me what is his name ?
 (A) what name is he
 (B) what name is his
 (C) what his name is
 (D) No improvement
167. I congratulated him for his success.
 (A) in
 (B) on
 (C) at
 (D) No improvement
168. A kite is being flew by him.
 (A) fly
 (B) flown
 (C) flying
 (D) No improvement
169. The two parties broke off relation with one another in 1980.
 (A) broke away from the party
 (B) parted ways
 (C) broke down several times during the speech
 (D) No improvement
170. There is no solution for this problem.
 (A) solution to
 (B) solution of
 (C) solution from
 (D) No improvement
171. Today, bread and butter are my main worry.
 (A) were
 (B) was
 (C) is
 (D) No improvement

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

172. A place where dead bodies are buried
 (A) Museum (B) Cemetery
 (C) Crematory (D) Park
173. Medicine given to counteract poison
 (A) Antibiotic (B) Antiseptic
 (C) Antidote (D) Antifungal
174. One who hates marriage
 (A) Misanthrope (B) Misogamist
 (C) Misogynist (D) Polygamist

175. Thawing Snow
 (A) Sludge (B) Slush
 (C) Slosh (D) Slash
176. One who specializes in the mathematics of insurance
 (A) A statistician (B) An actuary
 (C) An agent (D) An insurant
177. Violation of the sanctity of the Church
 (A) Infringement (B) Irreverence
 (C) Sacrilege (D) Transgression
178. Of one mind or opinion
 (A) Voluntary (B) Referendum
 (C) Homogenous (D) Unanimous

Directions : In Question Nos. 179 & 180, 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.

179. (A) Dansuese (B) Danseuse
 (C) Danseus (D) Densuace
180. (A) Opressed (B) Oppressed
 (C) Oppresed (D) Operessed

Directions : In Question Nos. 181 to 190, 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 No. I (Q. Nos. 181 – 185)

An upsurge of new research suggests that animals have a much higher level of brain-power than previously thought. If animals do have intelligence, how do scientists measure it? Before defining animals' intelligence, scientists defined what is not intelligence. Instinct is not intelligence. It is a skill programmed into an animal's brain by its genetic heritage. Rote conditioning is also not intelligence. Tricks can be learned by repetition, but no real thinking is involved. Cuing, in which animals learn to do or not to do certain things by following outside signals, does not demonstrate intelligence. Scientists believe that insight, the ability to use tools, and communication using human language are all effective measures of the mental ability of animals.

When judging animal intelligence, scientists look for insight, which they define as a flash of sudden understanding. When a young gorilla could not reach fruit from a tree, she noticed crates scattered about the lawn near the tree. She piled the crates into a pyramid, then climbed on them to reach her reward. The gorilla's insight allowed her to solve a new problem without trial and error.

181. What does the new research suggest ?
(A) Animals have a higher level of reasoning.
(B) Animals cannot reason at all.
(C) Animals have a much higher level of brainpower than what was earlier thought.
(D) Animals teach men the power to reason.
182. Upsurge, as it is used in the passage, most nearly means
(A) an increasingly large amount
(B) a well known amount
(C) a decreasing amount
(D) an immeasurable amount
183. What is cuing in animals ?
(A) Learning what is right and wrong by following signals.
(B) Learning not to do things by following outside signals.
(C) Learning to do things by following outside signals.
(D) Learning to do or not to do things by following outside signals.
184. In the passage scientists define insight as a
(A) an intuition
(B) a deep perception
(C) flash of sudden understanding
(D) thorough knowledge
185. What did the gorilla's insight allow her to do ?
(A) Solve a problem without any mistake.
(B) Solve a problem without trial and error.
(C) Solve a problem step by step.
(D) All of the above.

Passage II (Q. Nos. 186-190)

In ancient times, a king had a boulder placed on a roadway. Then he hid himself and watched to see if anyone would remove the huge rock. Some of the kingdom's wealthiest merchants and courtiers came by and simply walked around it. Many loudly blamed the king for not keeping the roads clear, but none did anything about getting the stone out of the way. Then a peasant came along, carrying a load of vegetables. On approaching the boulder, the peasant laid down his burden and tried to move the stone to the side of the road. After much pushing and straining, he finally succeeded. As the peasant picked up his load of vegetables, he noticed a purse lying in the road where the boulder had been. The purse contained many gold coins and a note from the king indicating that the gold was for the person who removed the boulder from the roadway.

The peasant learned what many others never understand : Every obstacle presents an opportunity to improve one's condition.

186. _____ attempted to remove the huge rock from the roadway.
(A) The king (B) The peasant
(C) The courtier (D) The merchant
187. The _____ did not blame the king for not keeping the roads clear.
(A) merchant (B) courtier
(C) people (D) peasant
188. The peasant succeeded to push the huge rock away from the road
(A) after many failed attempts.
(B) after the first attempt.
(C) after a few attempts.
(D) after no attempt.
189. The note from the king stated that the gold coins was for
(A) any peasant who would remove the boulder from the roadway.
(B) any person who would remove the boulder from the roadway.
(C) any merchant who would remove the boulder from the roadway.
(D) any courtier who would remove the boulder from the roadway.
190. The peasant removed the boulder _____
(A) because he knew something about the reward.
(B) because he was forced to.
(C) without expecting anything in return.
(D) sensing that the king was watching.

Directions : In Question Nos. 191 to 195, 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.

191. A year has been gone by /
(A)
Since he left us /
(B)
and we never hear any news of him. /
(C)
No error
(D)
192. Those who lay down their lives /
(A)
for the sake of others will surely /
(B)
 dwell forever in a world of bliss. /
(C)
No error
(D)
193. It is true that a sense of duty
may at time / render it necessary for
(A) (B)
you to do that / which is displeasing
(C)
to your companions. / No error
(D)
194. It is necessary for everything to
prepare himself /
(A)
thoroughly in his early years for the tasks /
(B)
that he will have to perform in life. /
(C)
No error
(D)

195. His initials is engraved /
(A)
on the back of /
(B)
his watch. / No error
(C) (D)

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

196. Ask him _____ he is ready or not.
(A) whether (B) weather
(C) wither (D) weeder
197. The Teachers' Association will _____ the regulations.
(A) adept (B) adapt
(C) adopt (D) adapted
198. A _____ of chilly cold weather is expected in the next few months.
(A) phase (B) spell
(C) length (D) span
199. She is so _____ that she always believes my fairy tales.
(A) credible (B) vociferous
(C) credulous (D) innocent
200. She had an _____ of the ear.
(A) infection (B) ulceration
(C) injury (D) infections