

20 JULY - Re Exam - SSC - 96/L/5

DO NOT OPEN THE POLYTHENE BAG/SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO

Test Form No.
टेस्ट फॉर्म संख्या
687 RK 0

EB-2013

GT - 1308072

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 :-	1. इस पुस्तिका में कुल 200 प्रश्न हैं, जिनमें निम्नलिखित चार भाग शामिल हैं।
Part-A : General Intelligence & Reasoning (50 Questions)	भाग-क : सामान्य बुद्धिमत्ता एवं तर्कशक्ति (50 प्रश्न)
Part-B : General Awareness (50 Questions)	भाग-ख : सामान्य ज्ञान/संस्कृति (50 प्रश्न)
Part-C : Quantitative Aptitude (50 Questions)	भाग-ग : परिमाणबल्यक्त अभिरूचि (50 प्रश्न)
Part-D : English Comprehension (50 Questions)	भाग-घ : अंग्रेजी परिचयन (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 प्रश्नों में कोई विरोधाभास होने का 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 ऋणात्मक अंकन होगा। (हर गलत उत्तर के लिए 0.25 अंक कटौत 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 लें 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. निम्नलिखित प्रश्न में आप अपने हस्ताक्षर एवं बायें हाथ के अंगूठे का निशान भी अवश्य लगायें। उपर्युक्त अनुदेशों का पूरी तरह अनुपालन किया जाए। अन्यथा आपके उत्तर, प्रश्निका को नहीं माना जाएगा और 'शून्य' अंक दिया जाएगा। (दृष्टिबाधित उम्मीदवार सुनिश्चित करें कि यह विवरण लिपिक द्वारा जाए। परन्तु सभी दृष्टिबाधित उम्मीदवार उत्तर-पत्रिका में निर्धारित स्थान पर अपने बाएँ हाथ के अंगूठे का निशान अवश्य लगायें। 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 प्रश्निक को सामान्य दिव्य गूदा स्यावकृत अण्डाकार खानों का केंद्रल काले/नीले बॉल-पॉइंट पेन से पूर्ण तरह कावक करिखारें। जो अण्डाकार खाने काले-नीले बॉल-पॉइंट पेन से नहीं भर जायें, उनका/उनका 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 का एक मशीन पढ़ेगा। यदि सूचना अपूर्ण है अथवा आवेदन प्रश्न में दी गई सूचना से भिन्न है, तो ऐसे उम्मीदवारों 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 निरोधक 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। इस आशय 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। कठिन प्रश्न आसान तथा कठिन हों। किसी एक प्रश्न पर बहुत अधिक समय न लगायें।
13. In lieu of Question Nos. 39 to 50 and 144 to 150, retaining in figural positions, alternate questions have been provided to be attempted by V.H. candidates only.	13. आकृति से सम्बन्धित प्रश्न संख्या 39 से 50 तथा 144 से 150 के बदले में केवल दृष्टिबाधित उम्मीदवारों द्वारा ही पूरे किए जाने का निर्देश देकर 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 भागिक और भागिक 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 हॉल/कमरों में मोबाइल फोन तथा वॉटर संचार साधन पूरी तरह निषिद्ध हैं। प्रत्याभितियों को उनके अपने हित में सलाह दी जाती है कि मोबाइल फोन/किसी अन्य वॉटर संचार साधन को स्विक ऑफ करके भी अपने पास रखें। इस प्रावधान का अनुपालन न करने/को सही ढंग में अनुचित उपयोग का प्रयोग माना जाएगा और उनके विरुद्ध कार्रवाई की जाएगी, उनका अभ्यर्थिता रद्द कर देने सहित।"

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



EB-2013

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Part - A

GENERAL INTELLIGENCE & REASONING

1. The ratio of the present ages of Sunita and Vinita is 4 : 5. Six years hence the ratio of their ages will be 4 : 17. What will be the ratio of their ages 12 years hence?
(A) 15 : 19 (B) 13 : 45
(C) 13 : 15 (D) 16 : 19
2. 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
3. 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
4. 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
5. In a certain code BECAUSE is written as BFCBVSF. How would DOORSTEP be written in that code ?
(A) DOROPEST (B) DPPRSTFP
(C) PETSRD00 (D) ROODPEST
6. 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
7. 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
8. Select the correct combination of mathematical signs to replace '*' signs and to balance the given equation:
 $7 * 5 * 8 * 4 * 2 * 4 * 35$
(A) $\times + \div + =$ (B) $+ \div \times + =$
(C) $- \times + = \times \div$ (D) $\div \times + \times \div =$
9. 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) $6 \times 100 + 21 \times 3 + 10$
10. $56 + 63 = 17$ and $45 + 54 = 11$, then what will be the value of $48 + 56 = ?$
(A) 12 (B) 16 (C) 13 (D) 18
11. State which of the expression is true, if \rightarrow stand for +, \leftarrow stands for -, \downarrow stand for \times , \uparrow stands for \div , \backslash stands for =, \wedge stand for >
(A) $5 \downarrow 6 \rightarrow 6 \leftarrow 12 \uparrow 4 \wedge 30$
(B) $3 \downarrow 4 \rightarrow 15 \uparrow 3 \leftarrow 7 \wedge 10$
(C) $10 \leftarrow 8 \rightarrow 5 \downarrow 4 \leftarrow 3 \uparrow 1 \wedge 20$
(D) $6 \rightarrow 7 \rightarrow 82 \downarrow 16 \uparrow 8 \wedge 15$

Direction : In Question Nos. 12 to 14, select the missing number from the given responses.

12.

4	8	20
19	2	?
7	20	113

(A) 15 (B) 17 (C) 19 (D) 21
13.

6	15	3
4	10	7
6	15	?

(A) 3 (B) 7 (C) 10 (D) 12
14.

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

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

SPACE FOR ROUGH WORK

Direction : In Question Nos. 15 to 20 select the related word/letters/number from the given alternatives.

15. Marathon : Race :: Hibernation : ?
 (A) Winter (B) Bear
 (C) Dream (D) —Sleep
16. Restaurant : Menu :: ?
 (A) Library : Catalogue
 (B) Journal : Newspaper
 (C) Book : Encyclopaedia
 (D) College : Account
17. GFEH : MLKN :: ONMP : ?
 (A) STRQ (B) LKJN
 (C) WVUX (D) MLKO
18. ENGINE : CLEGLC :: ? : KMRMP
 (A) METER (B) ROTAR
 (C) MOTOR (D) GEARN
19. 20 : 11 :: 102 : ?
 (A) 49 (B) 52 (C) 61 (D) 98
20. $x : 11 :: x^2 : ?$
 (A) 22 (B) 121 (C) 132 (D) 154

Direction : in Question Nos. 21 to 26 find the odd number/letters/number pair from the given alternatives.

21. (A) Square (B) Circle
 (C) Compass (D) Rectangle
22. (A) The Mongols (B) The Huns
 (C) The Shaks (D) The Dravidians
23. (A) 753 (B) 483 (C) 654 (D) 882
24. (A) 36 - 4 (B) 13 - 8
 (C) 16 - 9 (D) 24 - 6
25. (A) DEB (B) JAD
 (C) MYN (D) HUR
26. (A) BCD NML (B) RST YXW
 (C) KLM JIH (D) HIJ TSO

27. 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
28. 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
29. 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. 30 to 32, a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

30. ELFA, GLHA, ILJA, ? , MLNA
 (A) KLMA (B) KLLA
 (C) OLPA (D) LLMA
31. 49, 7, 64, 8, ? , 13
 (A) 196 (B) 169 (C) 81 (D) 100
32. 1, 5, 14, 30, ?
 (A) 54 (B) 55 (C) 56 (D) 57
33. 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
34. 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

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.

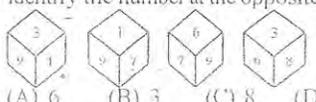
- (A) Only the course of action 1 follows.
- (B) Only the course of action 2 follows.
- (C) Both courses of action 1 and 2 follows.
- (D) Neither course of action 1 nor 2 follows.

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.



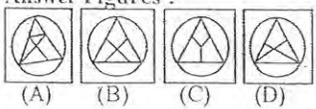
- (A) 6 (B) 3 (C) 8 (D) 9

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

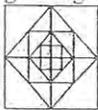
Question Figure :



Answer Figures :

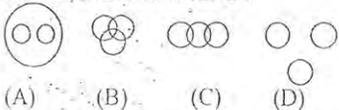


41. How many squares are there in the given figure?

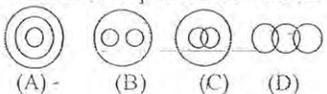


- (A) 12 (B) 13
- (C) 16 (D) 17 or more

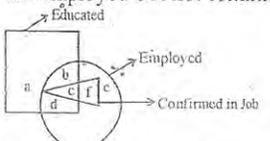
42. Which of the following diagrams indicates the best relation between teacher, men and women?



43. Which one of the following diagrams best illustrates the relationship between Criminals, Pickpockets & 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

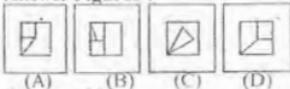
SPACE FOR ROUGH WORK

Direction : In Question Nos. 35 and 46, which answer figure will complete the pattern in the question figure ?

45. Question Figure :



Answer Figures :



46. Question Figure :



Answer Figures :

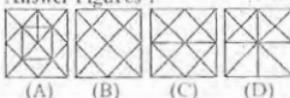


47. From the given answer figures, select the one in which the question figure is hidden/embedded.

Question Figure :

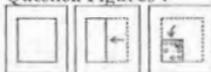


Answer Figures :

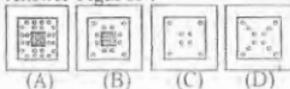


48. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

Question Figures :



Answer Figures :

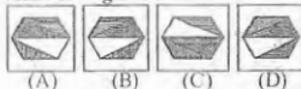


49. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure ?

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

- (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. Atoms of different elements have
(A) same atomic number and same electronic configuration
(B) different atomic number and same electronic configuration
(C) different atomic number and different number of valence electrons
(D) same number of electrons and neutrons
52. Which of the following pairs is correctly matched?
(A) Vitamin-A : Scurvy
(B) Vitamin-B : Rickets
(C) Vitamin-C : Night-blindness
(D) Vitamin-E : Reproduction
53. Organic compounds are
(A) Covalent compounds
(B) Ionic compounds
(C) Co-ordination compounds
(D) Interstitial compounds
54. Major pesticidal properties are present in
(A) Jatropha (B) Castor
(C) Pongamia (D) Jamun
55. The 'Greenhouse effect' is mainly due to increase in atmospheric
(A) Ozone
(B) Nitrogen
(C) Sulphur dioxide
(D) Carbon dioxide
56. Which of the following is not dealt under Section 3(3) of the Environment (Protection) Act, 1986?
(A) The Biodiversity Authority
(B) The Coastal Zone Management Authority
(C) Authority set-up to monitor the State of Notified Ecologically Sensitive Areas
(D) Protection of Plant Varieties and Farmers Right Authority
57. Which of the following statements is true?
(A) Animals worry about raising their family.
(B) Animals make several feeding trips in a day.
(C) Animals often behave sensibly.
(D) Animals do not know the meaning of brotherhood.
58. Green blocks are referred to
(A) Green cover
(B) Green Ministry
(C) Bio-bricks
(D) Pro-biotic curd
59. India celebrated its "Polio free status" during the month of
(A) December 2013
(B) January 2013
(C) January 2010
(D) February 2014
60. Telengana State is the bifurcation of
(A) Tamil Nadu
(B) Andhra Pradesh
(C) Seemandhra
(D) Odisha and Tamil Nadu
61. Which of the following is not correct?
(A) CISF - Central Industrial Security Force
(B) BSF - Border Security Force
(C) UNDP - United Nation's Development Project
(D) SIT - Special Investigation Team
62. A book entitled "The Hindus : An Alternative History" is written by
(A) Shobha De
(B) B.R. Ambedkar
(C) Wendy Doniger
(D) Salman Rushdie
63. The father of Economics is
(A) Marshall (B) Adam Smith
(C) J.M. Keynes (D) Karl Marx
64. Which country awards Nobel Prize?
(A) France (B) Sweden
(C) Switzerland (D) U.S.A.
65. The first nuclear explosion in India was conducted at
(A) Pokhran (B) Bombay
(C) Nellie (D) Sriharikota
66. Jawahar Rozgar Yojana was introduced in
(A) Fifth Five Year Plan
(B) Sixth Five Year Plan
(C) Seventh Five Year Plan
(D) Eighth Five Year Plan
67. The sweetmeat is referred to
(A) Camel meat (B) Goat meat
(C) Feta cheese (D) Petha of Agra

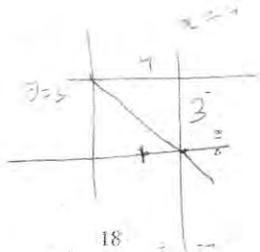
68. Capital market deals with
 (A) Short term fund
 (B) Long term fund
 (C) Cash
 (D) Both long and short term funds
69. The new Agricultural Strategy in India was introduced in
 (A) 1956 (B) 1966
 (C) 1976 (D) 1986
70. The sale of branded articles is common in a situation of
 (A) excess capacity
 (B) monopolistic competition
 (C) monopoly
 (D) pure competition
71. Production refers to
 (A) destruction of utility
 (B) creation of utilities
 (C) exchange value
 (D) use of a product
72. The law of diminishing returns applies to
 (A) All sectors
 (B) Industrial sector
 (C) Agricultural sector
 (D) Service sector
73. Bureaucracy literally means a system of government by
 (A) Elected representative
 (B) Nominated representative
 (C) Officials
 (D) Group of landlords
74. A federal government is in the shape of
 (A) Command by the Centre
 (B) Appeal from the States
 (C) Agreement between the Centre and the States
 (D) Single Party Rule
75. Parliamentary or Presidential Government can be distinguished mainly by
 (A) its federal nature
 (B) the rigidity of the Constitution
 (C) the employer-employee relations
 (D) the legislative-executive relations
76. The phrase "equality before law" used in Article-14 of Indian Constitution has been borrowed from
 (A) U.S.A. (B) Germany
 (C) Britain (D) Greece
77. Who said, "The State exists because crime exists in society, otherwise there would be no need of a State"?
 (A) Herbert Spencer
 (B) J.S. Mill
 (C) John Locke
 (D) Tocqueville
78. The Quit India Resolution (1942) proposed the starting of a non-violent mass struggle on the widest possible scale. Who gave the mantra "Do or Die" for this struggle?
 (A) Mahatma Gandhi
 (B) Subhash Chandra Bose
 (C) Jawaharlal Nehru
 (D) Sardar Vallabhbhai Patel
79. Napoleon got finally overthrown in the Battle of Waterloo in the year
 (A) 1814 (B) 1813
 (C) 1815 (D) 1816
80. Who was the first Woman President of Indian National Congress?
 (A) Sarojini Naidu
 (B) Sucheta Kripalani
 (C) Rajkumari Amrit Kaur
 (D) Annie Besant
81. The famous Sun Temple at Konark was built by
 (A) Prataparudra
 (B) Anantavarman
 (C) Narasimha - I
 (D) Narasimha - II
82. Ashok spread Buddhism all over India and Ceylon by
 (A) Teaching the Tiratnas
 (B) Sending the Dharma Mahamatras
 (C) Waging wars
 (D) Becoming a Buddhist Monk

83. Wildlife Protection Act was implemented in India in
(A) 1972 (B) 1986
(C) 1964 (D) 1956
84. Which one of the following is a Sedimentary Rock?
(A) Granite (B) Charnockite
(C) Basalt (D) Arkose
85. Highly specialized form of agriculture in which crops like coffee, tea and rubber are cultivated refer to
(A) multiple cropping
(B) plantation agriculture
(C) terrace farming
(D) extensive farming
86. International Ozone Day is celebrated on
(A) 5th September
(B) 16th September
(C) 11th September
(D) 20th September
87. In India, there are many coal fields found in
(A) Cauvery Valley
(B) Krishna Valley
(C) Ganga Valley
(D) Damodar Valley
88. The newly hatched tadpole breaths through its
(A) Lung (B) External gills
(C) Internal gills (D) All of these
89. Virus in Latin means
(A) Sweet (B) Small
(C) Fluid (D) Poison
90. The biological process in which both aerobes and anaerobes degrade organic matter is
(A) Manuring (B) Composting
(C) Digesting (D) Nitrifying
91. Statement 1 : Complex tissue is made up of more than one type of cells.
Statement 2 : Meristems are examples of permanent tissue.
(A) Statement 1 is correct, but Statement 2 is incorrect.
(B) Statement 1 is incorrect, but Statement 2 is correct.
(C) Both Statements 1 and 2 are correct.
(D) Both Statements 1 and 2 are incorrect.
92. The cuticle is absent in
(A) Leaf (B) Stem
(C) Root (D) Fruit
93. Intercalary meristems are found in
(A) Node
(B) Lateral bud
(C) Terminal bud
(D) Inter node
94. Super conductors are substances that
(A) offer minimum resistance to flow of electric current
(B) conduct electricity at low temperature
(C) conduct electricity at high temperature
(D) offer high resistance to the flow of electric current
95. A thin oil film on a water surface appears coloured because of
(A) reflection (B) interference
(C) diffraction (D) polarization
96. A tachometer is a device used to measure
(A) gravitational pull
(B) speed of rotation
(C) surface tension
(D) dispersive power
97. When cathode rays strike a target of high atomic weight, they give rise to
(A) α -rays (B) β and γ rays
(C) X-rays (D) positive rays
98. Different computers are connected to a LAN by a cable and a
(A) modem
(B) interface card
(C) special wires
(D) telephone lines
99. Which one of the following was the top exporter company of software in 2001 in India?
(A) Infosys (B) TCS
(C) Sun (D) Wipro
100. The major use of sulphur is in the manufacture of
(A) H_2SO_4 (B) H_2S
(C) SO_2 (D) Fungicide

QUANTITATIVE APTITUDE

101. In a class of 25 students, 10 students had an average score of 80 and remaining had an average score of 60. What is the average score of the class?
(A) 70 (B) 12 (C) 68 (D) 20
102. The average sales of a shop for 10 months of a year is ₹ 10,000. If we exclude the first month sales of ₹ 5,000 and include the last two months sale of ₹ 26,000, the average monthly sale is
(A) ₹ 11,000 (B) ₹ 10,250
(C) ₹ 10,500 (D) ₹ 11,500
103. A shopkeeper sells two items at the same price. If he sells one of them at a profit of 10% and the other at a loss of 10%, then his profit or loss percentage is
(A) profit 10% (B) loss 10%
(C) profit 1% (D) loss 1%
104. The population of a town is 50,000. If the males increase by 5% and females by 10%, the population will be 53,500. The number of males and females are
(A) males 30,000 females 25,000
(B) males 25,000 females 25,000
(C) males 30,000 females 20,000
(D) males 15,000 females 35,000
105. A cyclist completes a certain journey in 7 hours. He covers half the distance at 12 km/hr. and the second half of the distance at 9 km/hr. The distance (in km.) covered by the cyclist is
(A) 72 (B) 76 (C) 66 (D) 82
106. A train 100 m long takes $3\frac{3}{5}$ sec. to cross a man walking at the rate of 6 km/h in a direction opposite to that of the train. Find the speed of the train.
(A) 76 km/h (B) 94 km/h
(C) 86 km/h (D) 66 km/h
107. The simple interest on ₹ 1,820 from Oct. 9, 1994 to Dec. 21, 1994 at $7\frac{1}{2}\%$ will be
(A) ₹ 22.50 (B) ₹ 27.30
(C) ₹ 28.80 (D) ₹ 29
108. The area of the triangle formed by the $x = 4$, $y = 3$ and $3x + 4y = 12$ is equal to
(A) 3 sq.unit (B) 4 sq.unit
(C) 6 sq.unit (D) 12 sq.unit
109. The intersecting point of the graphs $x - y = 0$ and $x + y - 2 = 0$ is
(A) (0, 0) (B) (2, 2)
(C) (0, 1) (D) (1, 1)
110. If $x = \sqrt{5} + 2$, then the value of $\frac{x^4 - 1}{x^2}$ is
(A) $8\sqrt{5}$ (B) $16\sqrt{5}$ (C) $24\sqrt{5}$ (D) $30\sqrt{5}$
111. The graph of the equation $5x + 3y = 15$ intersects the x -axis at the point
(A) (3, 5) (B) (3, 0)
(C) (0, 5) (D) (5, 3)
112. The value of the expression $\left(\frac{1}{(2^2-1)}\right) + \left(\frac{1}{(4^2-1)}\right) + \left(\frac{1}{(6^2-1)}\right) + \dots + \left(\frac{1}{(20^2-1)}\right)$ is equal to
(A) $\frac{9}{19}$ (B) $\frac{10}{19}$ (C) $\frac{10}{21}$ (D) $\frac{11}{21}$

SPACE FOR ROUGH WORK



113. In countries like U.S.A. and Canada, temperature is measured in Fahrenheit, whereas in countries like India, it is measured in Celsius. Here is a linear equation that converts Fahrenheit to Celsius :

$$F = \frac{9}{5}C + 32$$

Find the co-ordinates of the above equation which is numerically the same in both Fahrenheit and Celsius.

- (A) (20, 20) (B) (40, 40)
(C) (-40, -40) (D) (-20, -20)
114. The value of $(\sqrt{6} + \sqrt{10} - \sqrt{21} - \sqrt{35}) \times (\sqrt{6} - \sqrt{10} + \sqrt{21} - \sqrt{35})$ is
(A) 7 (B) 9 (C) 10 (D) 11
115. When $a = 2.5$, $b = 1.5$, then find the value of $9a^2 + 16b^2 - 24ab = ?$
(A) 6.25 (B) 22.5 (C) 2.25 (D) 62.5
116. In $\triangle ABC$, AD is the internal bisector of $\angle A$ meeting the side BC at D. If $BD = 5$ cm and $BC = 7.5$ cm, then $AB : AC$ is
(A) 1 : 2 (B) 2 : 1 (C) 2 : 3 (D) 3 : 4
117. Number of sides of two regular polygons are in the ratio 1 : 2 and each of their interior angles are in the ratio 2 : 3. The number of sides of the polygons are
(A) 4 and 6 (B) 4 and 8
(C) 6 and 9 (D) 5 and 10

118. The number of points equidistant from the sides of a triangle and lying on the same plane is
(A) 1 (B) 2 (C) 3 (D) 4

119. With vertices of a triangle ABC as centres, three circles are drawn, each touching the other two externally. If the sides of the triangle are 9 cm, 7 cm and 6 cm, then the radii of the circles in centimetre are
(A) 2, 3, 5 (B) 2, 3, 4
(C) 3, 4, 5 (D) 2, 4, 5
120. Let the lengths of the sides of a triangle be represented by $x + 3$, $2x - 3$ and $3x - 5$. If the perimeter of the triangle is 25, then the length of the shortest side is
(A) 7 (B) 6 (C) 8 (D) 4
121. The length of two chords situated at the opposite sides of the centre of a circle having diameter 20 cm are 16 cm and 12 cm respectively. Then the distance between them is
(A) 14 cm (B) 12 cm
(C) 10 cm (D) 8 cm
122. O is the in-centre of $\triangle PQR$ and $\angle P = 30^\circ$, the value of $\angle QOR$ is
(A) 90° (B) 110° (C) 105° (D) 100°
123. If the ratio of the areas of two similar triangles is 4 : 9, then the ratio of their corresponding sides is
(A) 2 : 3 (B) 3 : 2
(C) 4 : 9 (D) 9 : 4

SPACE FOR ROUGH WORK

124. What is the value of 'P', if $4^{2P} = \frac{1}{16}$?
 (A) -2 (B) -1 (C) 1 (D) 2
125. The sum of all prime numbers between 20 and 60 is
 (A) 320 (B) 326 (C) 357 (D) 363
126. X can do a piece of work in 6 days, while X and Y together can complete it in $1\frac{1}{2}$ days. How long will Y alone take to complete?
 (A) 2 days (B) 4 days
 (C) $4\frac{1}{2}$ days (D) 3 days
127. 8 men can dig a pit in 20 days. If a man works half as much again as a boy, then 4 men and 9 boys can dig a similar pit in
 (A) 15 days (B) 10 days
 (C) 12 days (D) 16 days
128. A group of students planned to complete a construction work in 60 days. Out of them 5 students could not come and the work was completed in 80 days. The total number of students in the beginning is
 (A) 25 (B) 35 (C) 20 (D) 15
129. The difference between the interior and exterior angles of a regular polygon is 120° . The number of sides of polygon is
 (A) 18 (B) 12 (C) 8 (D) 16
130. On the top of a cubical box a pyramid is placed, base of the pyramid being the same as the top of the box. Height of the pyramid is twice the height of the box. The ratio of the volume of the combined body to that of the box is
 (A) $\frac{4}{3}$ (B) $\frac{5}{3}$ (C) $\frac{5}{4}$ (D) $\frac{8}{5}$
131. If the ratio of area of curved surface and its circular base of a right circular cone is $\sqrt{5} : 1$ and h and r are the height and radius of the base of the cone, then the ratio of h : r will be
 (A) 1 : 2 (B) $\sqrt{5} : 1$
 (C) 3 : 2 (D) 2 : 1
132. A fan is listed at ₹ 150 with a discount of 20%. What additional discount must be offered to the customer to bring the net price to ₹ 108?
 (A) 10% (B) 12% (C) 8% (D) 20%
133. A photographer allows a discount of 10% on the marked price of a camera. What price must be marked on the camera, which costs him ₹ 600 to make a profit of 20%?
 (A) ₹ 750 (B) ₹ 850
 (C) ₹ 800 (D) ₹ 700
134. A radio manufacturer fixed the selling price of radio as ₹ 325, enhancing 30% of the cost of production but allowed 12% discount to his customer during sale. The profit in this transaction is
 (A) ₹ 18 (B) ₹ 72
 (C) ₹ 36 (D) ₹ 17.50 p
135. A person earns ₹ 12,250 per month and he spends ₹ 8,125 in that month. What is the ratio of the money he saved and spent?
 (A) 33 : 65 (B) 65 : 98
 (C) 33 : 98 (D) 98 : 65
136. The sum of the present ages of father and son is 80 years. 4 years ago, the ratio of their age was 2 : 1. Father's present age will be
 (A) 25 (B) 52 (C) 53 (D) 62

SPACE FOR ROUGH WORK

137. If $\sin \theta \cos \theta = \frac{1}{2}$, value of $(\sin \theta - \cos \theta)$ is
 (A) 2 (B) -1 (C) 1 (D) 0

138. If $2y \cos \theta - x \sin \theta = 0$ and $2x \sec \theta - y \operatorname{cosec} \theta = 3$, then the value of $x^2 + 4y^2$ is
 (A) 0 (B) 2 (C) 4 (D) 8

139. If $\theta + \phi = 90^\circ$, then the value of $\sec^2 \theta - \cot^2 \phi$ is
 (A) 2 (B) $\frac{1}{2}$ (C) 1 (D) 3

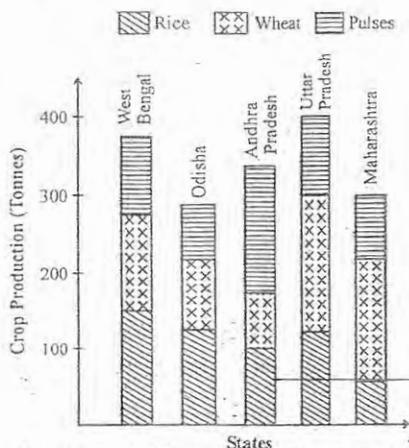
140. $(1 + \cot \theta - \operatorname{cosec} \theta)(1 + \tan \theta + \sec \theta)$ is equal to
 (A) 0 (B) 1 (C) 2 (D) 3

141. If α and β are complementary angles ($0 < \alpha < \frac{\theta}{2}$) and $\sin \alpha = \frac{1}{2}$, then the value of $(\cos \alpha \sin \beta - \sin \alpha \cos \beta)$ is
 (A) 0 (B) 1 (C) $\frac{1}{2}$ (D) 2

142. Solve: $\frac{\cos \theta - \sin \theta}{\cos \theta + \sin \theta} = \frac{\sqrt{3} - 1}{\sqrt{3} + 1}$
 ($0^\circ \leq \theta \leq 90^\circ$)
 (A) $\pi/6$ (B) $\pi/3$ (C) $\pi/2$ (D) $\pi/4$

143. In $\triangle XYZ$, $\angle Y = 90^\circ$, $XY = 2\sqrt{6}$ & $XZ - YZ = 2$, then the value of $\sec X - \tan X$ is equal to
 (A) 2 (B) $\frac{1}{\sqrt{5}}$ (C) $\frac{1}{\sqrt{3}}$ (D) $\frac{1}{\sqrt{6}}$

Direction : The graph shows the quantities of different crop production in different States of India. Study the graph and answer questions Nos. 144 to 147.



144. What is the approximate production of pulses in Odisha?

- (A) 100 tonnes (B) 60 tonnes
 (C) 80 tonnes (D) 85 tonnes

145. The State which has the highest production of pulses is

- (A) Andhra Pradesh
 (B) Uttar Pradesh
 (C) West Bengal
 (D) Maharashtra

146. The approximate value of wheat production in Uttar Pradesh is

- (A) 175 tonnes (B) 150 tonnes
 (C) 200 tonnes (D) 125 tonnes

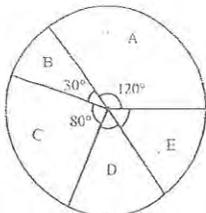
147. The State which has the least producer of pulses is

- (A) West Bengal
 (B) Maharashtra
 (C) Odisha
 (D) Uttar Pradesh

SPACE FOR ROUGH WORK

Direction : The following table shows the monthly expenditure (in ₹00) of a family. The table is represented in the Pie-Chart below. Study the Pie-Chart and answer Question Nos. 148 to 150.

Items	Expenditure
Food	60
Electricity	15
Transport & Communication	40
House Rent	30
Education Expenses	35
Total	180



148. The Pie Chart shows the different monthly expenditure as segments. The expenditure represented by segment C is

- (A) Electricity
(B) Transport & Communication
(C) House Rent
(D) Education

149. If segment 'E' represents education expenses, then the angular value of E is
(A) 35° (B) 60° (C) 45° (D) 70°

150. For class intervals 1 - 5, 5 - 10, 10 - 15, 15 - 20, 20 - 25, 25 - 30, frequencies are 4, 2, 8, 12, 6, 6 respectively. Then, the less than cumulative frequency for the class 20 - 25 is

- (A) 12 (B) 26
(C) 32 (D) 38

For Visually Handicapped Candidates Only

144. The largest number using three two's and not using any operational sign is

- (A) $(2^2)^2$ (B) 2^{2^2}
(C) 2^{2^2} (D) 22^2

145. A seller fixed the selling price of a pen at ₹ 44. But at the time of selling he made a profit of 10% even after allowing a $7\frac{1}{2}\%$ discount to his customers. The cost price of the pen is

- (A) ₹ 148 (B) ₹ 74
(C) ₹ 37 (D) ₹ 18.50 p

146. A mixture contains milk and water in the ratio 3 : 2. If 4 litres of water is added to the mixture, milk and water in the mixture becomes equal. Find the quantity of milk in mixture in litres.

- (A) 21 litres (B) 12 litres
(C) 33 litres (D) 9 litres

147. A shopkeeper earned ₹ 648 in 12 days. His average income for the first four days was ₹ 50 a day. His average income for the remaining days is

- (A) ₹ 52 (B) ₹ 53 (C) ₹ 55 (D) ₹ 56

148. A set of clothes is sold for ₹ 7,130 at a gain of 15%. What would have been the gain or loss percent if it had been sold for ₹ 5,890?

- (A) 5% loss (B) 5% gain
(C) 7% loss (D) 7% gain

149. 40% of ? + 180 = 564

- (A) 960 (B) 860
(C) 950 (D) 850

150. The difference between simple interest and compound interest on ₹ 8,000 for 3 years at 5% is

- (A) ₹ 51 (B) ₹ 55 (C) ₹ 61 (D) ₹ 65

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. Garrulity
 (A) Confusion (B) Loquaciousness
 (C) Disturbance (D) Speciousness
152. Dynamic
 (A) Aggressive (B) Energetic
 (C) Magnetic (D) Effective
153. Flout
 (A) Condemn (B) Disregard
 (C) Respect (D) Refuse

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. Live
 (A) Stationary (B) Inert
 (C) Dead (D) Immobile
155. Fictitious
 (A) Factual (B) Authentic
 (C) Legitimate (D) Legal
156. Accord
 (A) Discord (B) Record
 (C) Afford (D) Permit

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. The name John Parker rings a bell but I do not remember him.
 (A) sounds important
 (B) sounds familiar
 (C) reminds one of something
 (D) have been talk about constantly

158. The game is not worth the candle.
 (A) fruitful (B) ineffective
 (C) in vain (D) watchful
159. The courageous lady stood her ground in spite of all their harassment.
 (A) maintained her position
 (B) tried her best
 (C) to scold
 (D) become hostile
160. I met him on the way but cut him dead.
 (A) refused to recognize him
 (B) failed to recognize him
 (C) did not stop to speak to him
 (D) spoke to him harshly

161. She is at daggers drawn with her neighbour over a patch of land.
 (A) about to file a case
 (B) about to pay
 (C) about to cry
 (D) about to fight

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. Matthew is addicted to gamble.
 (A) is addicted for gamble
 (B) is addicted to gambling
 (C) is addicted on gamble
 (D) No improvement
163. Despite of applying for many jobs, he is still jobless.
 (A) Despite for applying for many jobs
 (B) Despite to apply for many job
 (C) Despite applying for many jobs
 (D) No improvement

164. He asked me what I was named.
 (A) what is my name
 (B) what my name was
 (C) what my name is
 (D) No improvement
165. You should never put off till tomorrow what you can do today.
 (A) does
 (B) desires
 (C) postpones
 (D) No improvement
166. He is busy now, he has decided to write the letter later.
 (A) he can write
 (B) he will write
 (C) he will be writing
 (D) No improvement
167. This book have much interesting pictures and stories.
 (A) has many interesting
 (B) have many interested
 (C) has much interesting
 (D) No improvement
168. During his lifetime he has gone to many places.
 (A) travelling a good deal
 (B) has travelled a good deal
 (C) he travels a good deal
 (D) No improvement
169. You must correct your unacceptable behaviour.
 (A) entrant
 (B) errant
 (C) errand
 (D) No improvement
170. You should be thanking that you have escaped with only minor injuries.
 (A) thankful
 (B) happy
 (C) joyful
 (D) No improvement
171. Sagar is on friendship terms with the boss.
 (A) friendly
 (B) pleasant
 (C) good
 (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. One who knows everything.
 (A) Omniscient (B) Omnipresent
 (C) Omnipotent (D) Ominous
173. That which cannot be read easily.
 (A) Illegible (B) Illiterate
 (C) Irrevocable (D) Illegal
174. He is a person who always looks at the dark side of things.
 (A) Optimist (B) Pacifist
 (C) Pessimist (D) Opportunist
175. A speech delivered for the first time.
 (A) Impromptu speech
 (B) Maiden speech
 (C) Primary speech
 (D) Harangue
176. A gigantic statue
 (A) Colossus (B) Marvel
 (C) Kirk (D) Effigy
177. Specify as part of an agreement
 (A) Charge (B) Agree
 (C) Stipulate (D) Decline
178. A disorderly crowd of people
 (A) Spectators (B) Pedestrians
 (C) Lunatics (D) Mob

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) Assassination (B) Asassination
 (C) Assasination (D) Asasination
180. (A) Obsession (B) Obsesion
 (C) Obsession (D) Obsession

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 I (Q. Nos. 181-185)

Earthquake is a shaking of the ground caused by the sudden breaking and shifting of large sections of the earth's rocky outer shell. Rock movements during an earthquake can make rivers change their course. Earthquakes can trigger landslides that cause great damage and loss of life. Large earthquakes beneath the ocean can create a series of huge destructive waves called tsunamis. Earthquakes usually never kill people directly. Instead, many deaths and injuries earthquakes result from falling objects and the collapse of structures. The force of an earthquake depends on how much rock breaks and how far it shifts.

181. What causes an earthquake ?
 (A) Floods
 (B) Deforestation
 (C) Construction activities
 (D) Movement of the earth's rocky outer shell
182. What changes the direction of rivers ?
 (A) Use of explosives
 (B) Movements of rocks
 (C) Landslides
 (D) Soil erosion
183. What do earthquakes beneath the ocean create ?
 (A) Tsunamis
 (B) Eruptions
 (C) Shifting of the earth's tectonic plates
 (D) Cracks in the ground
184. What causes the deaths of people during earthquakes ?
 (A) Stampede
 (B) Lack of health
 (C) Falling objects and collapse of structures
 (D) Panic
185. The force of an earthquake depends on what ?
 (A) Shaking of the ground
 (B) Shifting and breaking of rocks
 (C) Gravity
 (D) Magnitude

Passage II (Q. Nos. 186-190)

Blame it on broken hearts and bereavement, to mere shyness and busy routines, millions of us suffer from some form of loneliness. Like a disease, it cuts across class, age groups and gender, leaving very few of us immune. And it's not Robinson Crusoe's loneliness, where a person is cut-off from society, but it's loneliness despite living amid dear ones and neighbours, despite the Internet and social networking, crowded towns and shopping malls. "People can be alone without being lonely, or lonely in a crowd", says one research paper on the subject.

Those affected by loneliness are generally not keen to talk about it. They feel ashamed or embarrassed or simply do not have anyone to discuss the problem with. "Globally, modern urban living has become more and more individualistic and loneliness is a by-product of it," says a psychologist. "Relationships in present times have become transient, the concept of extended family has weakened and our circle of friends has narrowed."

186. Who, according to the author, suffers from loneliness ?
 (A) Only shy people
 (B) Bereaved people
 (C) Many people
 (D) A few people
187. Loneliness is like
 (A) a disease
 (B) shyness
 (C) an immunity
 (D) a broken heart
188. "Robinson Crusoe's loneliness" means—
 (A) living on an island.
 (B) being cut-off from society.
 (C) being hated by society.
 (D) having no family.
189. Why wouldn't those affected by loneliness want to talk about it ?
 (A) They feel ashamed or have no one to discuss with.
 (B) They are too busy.
 (C) No one is interested.
 (D) They are immune to it.
190. The author writes that
 (A) people feel lonely only when they are alone.
 (B) people can be alone and not feel lonely.
 (C) loneliness is caused by Robinson Crusoe.
 (D) the concept of extended family is still strong.

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. Due to the trucker's strike /
 (A) /
the vegetable vendors were doing about
 (B) /
half of the business that
they were doing before. / No error
 (C) / (D)

192. The five team members /
 (A) /
shared the prize money /
 (B) /
between themselves. / No error
 (C) / (D)

193. The crowd / fell silent /
 (A) / (B) /
as he stood to speak. / No error
 (C) / (D)

194. Sixty miles / is a /
 (A) / (B) /
very good distance. / No error
 (C) / (D)

195. No sooner does the monitor /
 (A) /
enter the room /
 (B) /
then the young children stand up. /
 (C) /
 No error
 (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. An employment advertisement should _____ the number of vacancies.
 (A) provide (B) specify
 (C) contain (D) declare
197. You can see that Mike's has a soft spot for dogs. Whenever he sees one, he _____
 (A) kicks it
 (B) puts it on the head
 (C) keeps away from it
 (D) ignores it
198. A journalist is digging up dirt on a politician in order to _____
 (A) help the politician's campaign.
 (B) damage the politician's image.
 (C) increase the politician's popularity.
 (D) gain popularity.
199. Milton makes several _____ to the Bible in his poems.
 (A) remarks (B) comments
 (C) allusions (D) observations
200. He will come today, _____
 (A) won't he? (B) isn't he?
 (C) isn't it? (D) wouldn't he?