

SSC Stenographers (Grade 'C' and 'D') Examination

Held on: 14.09.2014 (Morning Session)

Test Form No.
टेस्ट फॉर्म संख्या
282 PK 5

GA-2014

SW – 1085231

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.

प्रश्नों के उत्तर देने से पहले नीचे लिखे अनुदेशों को ध्यान से पढ़ लें। इस पुस्तिका में प्रश्न अंग्रेजी तथा हिन्दी दोनों में दिये गये हैं।

INSTRUCTIONS TO CANDIDATES	उम्मीदवारों के लिए अनुदेश
<p>1. This Booklet contains 200 questions in all comprising the following three parts :</p> <p>Part – I : General Intelligence and Reasoning (50 Questions)</p> <p>Part – II : General Awareness (50 Questions)</p> <p>Part – III : English Language and Comprehension (100 Questions)</p> <p>2. In questions set bilingually in English and Hindi, in case of discrepancy, the English version will prevail.</p> <p>3. All questions are compulsory and carry equal marks.</p> <p>4. The paper carries negative marking. 0.25 marks will be deducted for each wrong answer.</p> <p>5. Before you start to answer the questions you must check up this Booklet and ensure that it contains all the pages (1-24) and see that no page is missing or repeated. If you find any defect in this Booklet, you must get it replaced immediately.</p> <p>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. (for VH candidates these details will be 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. In addition, those VH candidates who can sign should also put their signatures in addition to thumb impression.)</p> <p>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.</p> <p>8. A machine will read the coded information in the OMR Answer-Sheet. In case the information is incomplete or different from the information given in the application form, the candidate will be awarded 'ZERO' mark.</p> <p>9. The Answer-Sheet must be handed over to the Invigilator before you leave the Examination Hall.</p> <p>10. Failure to comply with any of the above instructions will render a candidate liable to such action/penalty as may be deemed fit.</p> <p>11. The manner in which the different questions are to be answered has been explained at the back of this Booklet (Page No. 24), which you should read carefully before actually answering the questions.</p> <p>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.</p> <p>13. In lieu of Question Nos. 44 to 50 relating to figural portions, alternate questions have been provided to be attempted by VH candidates only.</p> <p>14. No rough work is to be done on the Answer-Sheet. Space for rough work has been provided below the questions in Part I of this Booklet.</p> <p>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. Such candidates are also liable for debarment upto a period of five years and/or Criminal Prosecution."</p>	<p>1. इस पुस्तिका में कुल 200 प्रश्न हैं, जिनमें निम्नलिखित तीन भाग शामिल हैं :</p> <p>भाग-I : सामान्य बुद्धिमत्ता एवं तर्कशक्ति (50 प्रश्न)</p> <p>भाग-II : सामान्य जानकारी (50 प्रश्न)</p> <p>भाग-III : अंग्रेजी भाषा एवं परिज्ञान (100 प्रश्न)</p> <p>2. अंग्रेजी और हिन्दी में तैयार किए गए द्विभाषी प्रश्नों में कोई विसंगति होने की स्थिति में अंग्रेजी विवरण मान्य होगा।</p> <p>3. सभी प्रश्न अनिवार्य हैं तथा सबके बराबर अंक हैं।</p> <p>4. प्रश्न-पत्र में नकारात्मक अंकन होगा। हर गलत उत्तर के लिए 0.25 अंक काटा जाएगा।</p> <p>5. प्रश्नों के उत्तर देने से पहले आप इस पुस्तिका की जाँच करके देख लें कि इसमें पूरे पृष्ठ (1-24) हैं तथा कोई पृष्ठ कम या दुबारा तो नहीं आ गया है। यदि आप इस पुस्तिका में कोई त्रुटि पाएँ, तो तत्काल इसके बदले दूसरी पुस्तिका ले लें।</p> <p>6. निरीक्षक द्वारा आपको उत्तर-पत्रिका अलग से दी जाएगी। उत्तर-पत्रिका के Side-I में नियमावली के अनुसार ध्यानपूर्वक अपना नाम, रोल नम्बर, टिकट नम्बर और टेस्ट फॉर्म संख्या अवश्य लिखें। प्रश्नों के उत्तर वास्तव में शुरू करने से पहले उत्तर-पत्रिका पर निर्धारित स्थान में आप अपने हस्ताक्षर एवं बाएँ हाथ के अंगूठे का निशान भी अवश्य लगाएँ। उपर्युक्त अनुदेशों का पूरी तरह अनुपालन किया जाए, अन्यथा आपकी उत्तर-पत्रिका को जाँचा नहीं जाएगा और 'शून्य' अंक दिया जाएगा। (दृष्टिबाधित उम्मीदवारों के लिए यह विवरण लिपिक द्वारा भरा जाए। परन्तु सभी दृष्टिबाधित उम्मीदवार उत्तर-पत्रिका में निर्धारित स्थान पर अपने बाएँ हाथ के अंगूठे का निशान अवश्य लगाएँ। इसके अतिरिक्त, जो दृष्टिबाधित उम्मीदवार हस्ताक्षर कर सकते हैं, वे अंगूठे के निशान के अलावा अपने हस्ताक्षर भी कर दें।)</p> <p>7. उत्तर-पत्रिका में सभी उत्तर Side-II में प्रश्न संख्या के सामने दिए गए सम्बन्धित अण्डाकार खानों को केवल काले/नीले बॉल-पॉइंट पेन से पूरी तरह काला करके दिखाएँ। जो अण्डाकार खाने काले/नीले बॉल-पॉइंट पेन से नहीं भरे जाएँगे, उनके लिए कोई अंक नहीं दिया जाएगा।</p> <p>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 उम्मीदवार को 'शून्य' अंक दिया जाएगा।</p> <p>9. परीक्षा भवन छोड़ने से पहले उम्मीदवार को उत्तर-पत्रिका निरीक्षक के हवाले कर देनी चाहिए।</p> <p>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।</p> <p>11. विभिन्न प्रश्नों के उत्तर देने की विधि इस पुस्तिका के पीछे (पृष्ठ संख्या 24) में छपे हुए निर्देशों में दे दी गई है; इसे आप प्रश्नों के उत्तर देने से पहले ध्यानपूर्वक पढ़ लें।</p> <p>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।</p> <p>13. आकृति से सम्बन्धित प्रश्न संख्या 44 से 50 के बदले में केवल दृष्टिबाधित उम्मीदवारों द्वारा हल किए जाने के लिए वैकल्पिक प्रश्न दिए गए हैं।</p> <p>14. कोई रफ़ कार्य उत्तर-पत्रिका पर नहीं करना है। रफ़ कार्य के लिए स्थान इसी पुस्तिका के भाग I के प्रश्नों के नीचे दिया गया है।</p> <p>15. "परीक्षा हॉलों/ कमरों में मोबाइल फोन तथा बेतार संचार साधन पूरी तरह निषिद्ध हैं। उम्मीदवारों को उनके अपने हित में सलाह दी जाती है कि मोबाइल फोन / किसी अन्य बेतार संचार साधन को स्विच ऑफ करके भी अपने पास न रखें। इस प्रावधान का अनुपालन न करने को परीक्षा में अनुचित उपायों का प्रयोग माना जाएगा और उनके विरुद्ध कार्रवाई की जाएगी, उनकी अभ्यर्थिता रद्द कर देने सहित। ऐसे उम्मीदवारों को पाँच वर्ष के लिए प्रतिबंधित भी किया जा सकता है और/ या उन पर आपराधिक अभियोजन चलाया जा सकता है।"</p>

इस पुस्तिका की सील तब तक न खोलें जब तक कहा न जाए।

PART - I

GENERAL INTELLIGENCE & REASONING

Direction : In question no. 1 to 6, select the related letter/word/number from the given alternatives.

1. 7 : 47 :: 9 : ?
(A) 94 (B) 50 (C) 81 (D) 79
2. ACEF : GIKL :: MOQR : ?
(A) TVXZ (B) TUXY
(C) SUWX (D) SUWY
3. Lamp : Oil :: electric bulb : ?
(A) bright (B) holder
(C) switch (D) current
4. ACF : BDG :: EGJ : ?
(A) FHK (B) EFG (C) ADF (D) BDF
5. Poem : Poet :: ? : Book
(A) Author (B) Writer
(C) Publisher (D) Editor
6. SILK : NDGF :: SOIL : ?
(A) RNHK (B) NIBD
(C) NKFJ (D) NJDG

Direction : In question no. 7 to 12, find the odd word/letter/number pair from the given alternatives.

7. (A) KVLW (B) PXQY
(C) EPFQ (D) ARBT
8. (A) TV (B) Gramophone
(C) Radio (D) Tape Recorder
9. (A) 71 - 17 (B) 31 - 13
(C) 79 - 97 (D) 46 - 54
10. (A) football (B) polo
(C) hockey (D) cricket
11. (A) T18 (B) T12 (C) T21 (D) T14

12. (A) RSTV (B) JKML
(C) MNPO (D) CDFE

Direction : In question no. 13 and 14, which one of the given responses would be a meaningful order of the following?

13. (1) Classroom (2) Desk (3) School
(4) Community (5) Drawer
(A) (3), (2), (4), (5), (1) (B) (4), (3), (1), (2), (5)
(C) (1), (2), (3), (4), (5) (D) (4), (2), (3), (1), (5)
14. (1) Gold (2) Ornaments (3) Ore
(4) Mine (5) Process
(A) (4), (3), (5), (2), (1) (B) (3), (4), (5), (1), (2)
(C) (2), (1), (5), (4), (3) (D) (4), (3), (5), (1), (2)

Direction : In question no. 15 to 18, choose the correct alternative from the given ones which will complete the series.

15. BXJ, ETL, HPN, KLP, ?
(A) MIP (B) NIR
(C) NHR (D) MHQ
16. 8, 18, 32, 50, 72, ?
(A) 98 (B) 80 (C) 70 (D) 76
17. BDZXFHVTJ ? ? ?
(A) LPR (B) LRQ
(C) KRP (D) LRP
18. 1331, 729, 343, 125 ?
(A) 64 (B) 216 (C) 512 (D) 27
19. Given below are four words. Putting the letters in a different order, a new word is formed from each of those words. Identify the word in which there is an addition of a letter, while compared with the original word.
(1) Shrub (2) Bleat
(3) Meats (4) Votes
(A) Stoves (B) Brush
(C) Steam (D) Table

SPACE FOR ROUGH WORK

20. If LPPHGLDWH means IMMEDIATE, what does GRPDLQ stand for?
 (A) DOMAIN (B) ORANGE
 (C) DANGER (D) MATTER
21. While travelling in a train with his friend, Rushil meets another man whose mother is the wife of Rushil's father's only son. How is the man related to Rushil?
 (A) father (B) uncle
 (C) nephew (D) son
22. Praveen is twice as old as Roopa and 6 years older than Deepak. If Deepak is 12 years, how old is Roopa?
 (A) 8 (B) 11 (C) 6 (D) 9
23. If SCHOOL is written as TBINPK, how TEACHER can be written in that code?
 (A) DUBBIDS (B) NDBBISD
 (C) SEIDIFDS (D) UDDBIDS

Direction : In question no. 24 and 25, some equations are solved on the basis of a certain system. On the same basis find out the correct answer from amongst the four alternatives for the unsolved equation in each question.

24. If p means $-$, q means $+$, r means \div and s means \times , then $18p 6q 4s 6r 2 = ?$
 (A) 12 (B) 26 (C) 128 (D) 24
25. If $9 - 8 - 7 = 876$, $6 - 4 - 2 = 531$, then $8 - 5 - 3 = ?$
 (A) 741 (B) 742 (C) 572 (D) 647

Direction : In question no. 26 to 28, select the missing number from the given responses.

26. $\begin{matrix} 5 & 7 & 4 \\ 16 & 13 & 38 \\ 3 & 5 & ? \\ 7 & 4 & 6 \end{matrix}$
 (A) 7 (B) 9 (C) 8 (D) 6

27. $\begin{matrix} & 3 & & & 5 & & & & 2 \\ & | & & & | & & & & | \\ 4 & - & 1 & - & 5 & - & 7 & - & 5 & - & 7 & - & 3 & - & ? & - & 5 \\ & | & & & | & & & & | \\ & 5 & & & 4 & & & & 1 \end{matrix}$
 (A) 3 (B) 1 (C) 5 (D) 11

28. $\begin{matrix} \square & & \square \\ \diagdown & & / \\ 100 & & 30 \\ \diagup & & \diagdown \\ & 57 & \\ \diagdown & & / \\ 25 & & 12 \end{matrix}$ $\begin{matrix} \square & & \square \\ \diagdown & & / \\ 52 & & 28 \\ \diagup & & \diagdown \\ & ? & \\ \diagdown & & / \\ 36 & & 102 \end{matrix}$
 (A) 90 (B) 218 (C) 64 (D) 50

29. One morning Savita set out from home to fetch water in the direction of the Sun. After some time she turned to her left and then to her right. After some time she turned to her right again. Now which direction is she facing?
 (A) West (B) East
 (C) North (D) South
30. In a class the students are standing in a row. A student is 11th from the right end and 9th from the left end. How many students are standing in that row?
 (A) 20 (B) 21 (C) 18 (D) 19
31. Jaffar starting from a fixed point goes 15 km towards North and then after turning to his right he goes 15 km. Then he goes 10, 15 and 15 km after turning to his left each time. How far is he from his starting point?
 (A) 20 km (B) 15 km
 (C) 5 km (D) 10 km
32. One morning after sunrise Manajit and Sangita were walking to each other face to face at the park. If Manajit's shadow was exactly to the right of Sangita, which direction Manajit was facing?
 (A) East (B) West
 (C) North (D) South

SPACE FOR ROUGH WORK

Directions : In question no. 33 and 34, two statements are given followed by two conclusions I and II. You have to consider the statements to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given conclusions can definitely be drawn from the given statements. Indicate your answer.

33. **Statements :**

- I. Meena is older than Roma.
- II. Rashmi is older than Meena.
- III. Roma is older than Rashmi.

If 1st two statements are true then 3rd statement is :

- (A) Uncertain (B) Vague
- (C) True (D) False

34. **Statements :** All athletes are brave.
All girls are athletes.

- Conclusions :** I. All girls are brave.
II. Some athletes are girls.

- (A) Both conclusion I and II follow
- (B) Neither conclusion I nor II follows
- (C) Only conclusion I follows
- (D) Only conclusion II follows

Direction : In question no. 35 and 36, you are given the name of a town and a date followed by four alternatives. Of these, only one matches while the others have some mistakes. You are to choose exactly the same as the given one as your answer.

35. Thiruvananthapuram,
April 12, 2014

- (A) Thiruvananthapuram,
April 12, '14
- (B) Trivandrum,
April 12, 2014
- (C) Thiruvananthapuram,
April 12th, 2014
- (D) Thiruvananthapuram,
April 12, 2014

36. Aurangabad, September 19, 2009

- (A) Aurangabad, 19 September, 2009
- (B) Aurangabad, September 19, 2009
- (C) Aurangabad, September, 19, 2009
- (D) Aurangabad, September, 19 2009

Direction : Answer the question no. 37 and 38, based on the following. Below are given some Roll Numbers of candidates registered at different centres for an examination. The first two digits from the left stand for the centre code and the next four for the serial number of the candidates registered at the centre.

061391 041631 031863 069234
024268 046198 059721 011432
051491 010028 020063 046452
011432 050251 029378 040028

37. Which centre has the largest number of candidates ?

- (A) 02 (B) 05 (C) 04 (D) 06

38. Which centres have serial number 0028 common ?

- (A) 02, 04 (B) 01, 04
- (C) 05, 01 (D) 01, 06

39. While having an argument with someone, if you fail :

- (A) Agree to disagree with a part of the argument.
- (B) Feel totally shaken.
- (C) Analyse the reasons for the failure.
- (D) Wait for the next opportunity to beat your opponents.

40. Either he is intelligent or industrious :

- (A) An unintelligent person can be industrious
- (B) He is not industrious
- (C) He is intelligent
- (D) He is industrious

41. When you don't know how to proceed with an urgent official work, you will :

- (A) try to understand how to complete it.
- (B) work hard to complete it by time.
- (C) learn about it and complete the work.
- (D) seek the help of your seniors who had already worked on it.

42. While speaking to an audience, you feel that :

- (A) You are comfortable in conveying your matter
- (B) You are partially comfortable in conveying your matter.
- (C) You will do better with some more practice
- (D) It is difficult to convey your matter

SPACE FOR ROUGH WORK

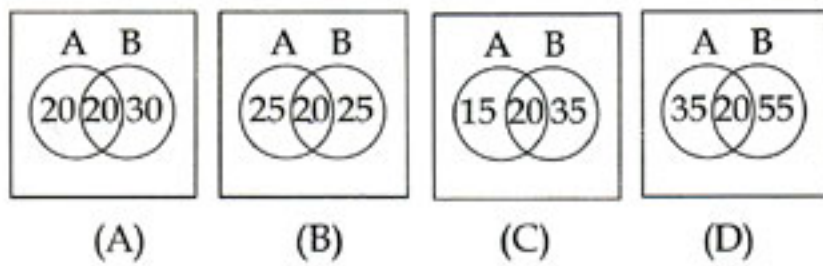
43. When I witness an accident, I :
 (A) will panic
 (B) will be one among the crowd and sympathize
 (C) will pretend that I'm busy and rush
 (D) will call the ambulance

44. In a total population of 70, if 20 drink coffee and tea, 35 drink coffee, then select the correct Venn diagram that shows :

- (1) how many drink only coffee ?
 (2) how many drink only tea ?

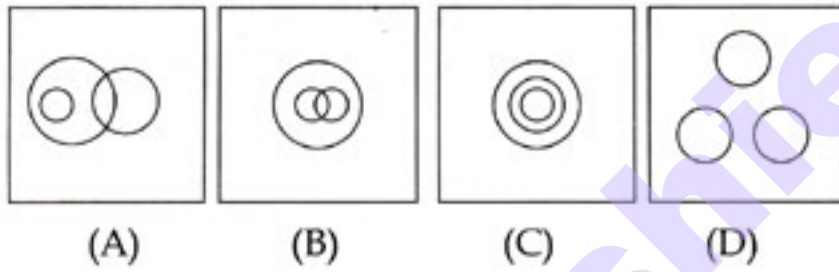
A = Coffee drinkers

B = Tea drinkers



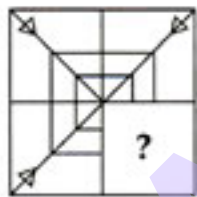
45. Select the Venn diagram that correctly shows the relationship.

Continent : City : Country

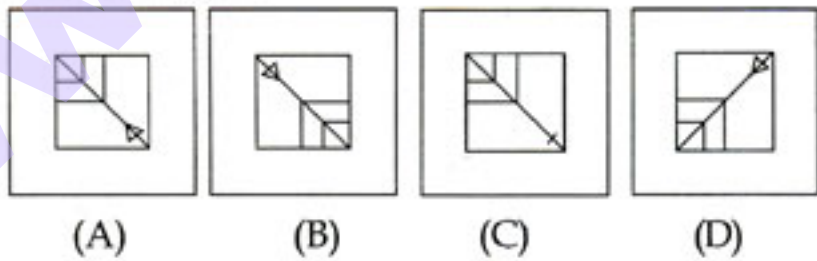


46. Which answer figure will complete the pattern in the question figure ?

Question figure

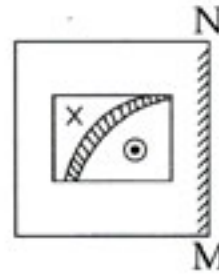


Answer figures

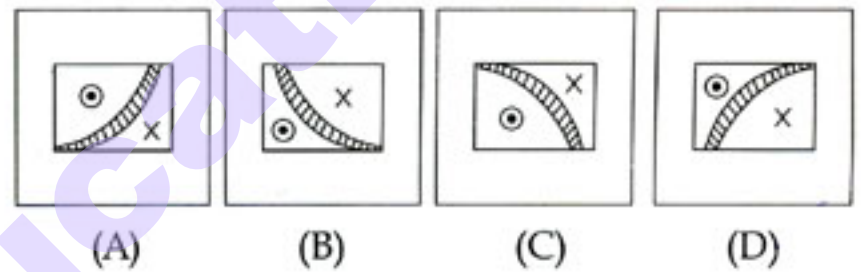


47. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure ?

Question figure

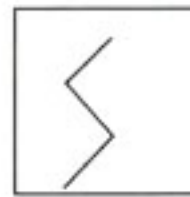


Answer figures

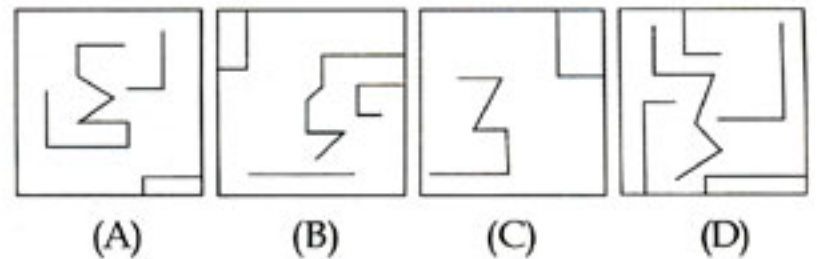


48. From the given answer figures, select the one in which the question figure is hidden/embedded.

Question figure



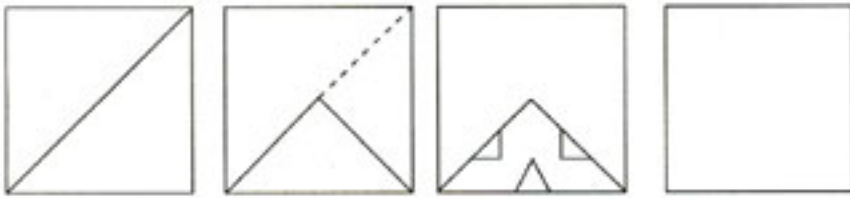
Answer figures



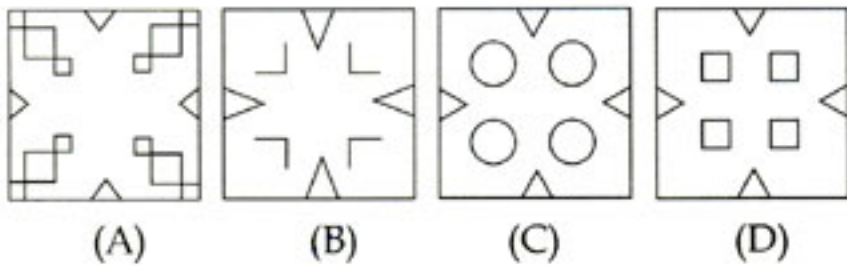
SPACE FOR ROUGH WORK

49. 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



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 the 2 matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II from 5 to 9. A letter from these matrices can be represented first by its row and next by column number. For e.g. A can be represented by 12, 24 etc. R can be represented by 57, 76 etc. Identify the set for the given word. 'LAKE'

Matrix - I

	0	1	2	3	4
0	A	E	S	T	H
1	T	H	A	E	S
2	E	S	T	H	A
3	H	A	E	S	T
4	S	T	H	A	E

Matrix - II

	5	6	7	8	9
5	P	O	R	K	L
6	K	L	P	O	R
7	O	R	K	L	P
8	L	P	O	R	K
9	R	K	L	P	O

- (A) 66, 12, 58, 40 (B) 77, 43, 76, 31
(C) 85, 31, 77, 44 (D) 97, 00, 77, 12

FOR VISUALLY HANDICAPPED CANDIDATES ONLY

Direction : In question no. 44 and 45, select the related word/letter/number from the given alternatives.

44. $27 : 256 = 125 : \underline{\quad ? \quad}$
(A) 1296 (B) 1795 (C) 216 (D) 625
45. $169 : 13 :: \underline{\quad ? \quad} : 15$
(A) 225 (B) 256 (C) 144 (D) 196
46. Choose the correct alternative from the given ones that will complete the series.
40, 41, 43, 46, 50, 55, ?
(A) 60 (B) 61 (C) 56 (D) 58
47. Leena is Radha's friend. Radha is Medha's friend. Rani is Seema's friend. Seema is Neha's friend. Friends only can work together. If in a group of three, Rani and Seema were selected, who else should be added in the group ?
(A) Neha (B) Medha
(C) Radha (D) Leena
48. Find the odd word from the given alternatives.
(A) December (B) August
(C) February (D) March
49. From the given alternative words, select the word which cannot be formed using the letters of the given word:
OSMOREGULATION
(A) Ritual (B) Earnest
(C) Strong (D) Organise
50. Find the wrong number in the given series :
2, 5, 11, 19, 32, 47
(A) 32 (B) 47 (C) 11 (D) 19

SPACE FOR ROUGH WORK

PART - II
GENERAL AWARENESS

51. Digboi Oil Refinery is located in the state of :
(A) Punjab (B) Assam
(C) Gujarat (D) Bihar
52. The solubility of iodine in water is increased if it is mixed with :
(A) sodium hydroxide (B) potassium iodide
(C) alcohol (D) chloroform
53. Who composed the famous song "Sare Jahan Se Achha" ?
(A) Bankim Chandra Chatterjee
(B) Rabindranath Tagore
(C) Jaidev
(D) Mohammad Iqbal
54. Which of the following is a private Sector Bank ?
(A) UCO Bank
(B) Punjab National Bank
(C) Vijaya Bank
(D) IDBI Bank Ltd.
55. The world famous 'Khajuraho' Temple is in :
(A) Orissa (B) Madhya Pradesh
(C) Gujarat (D) Karnataka
56. The Longest river of Europe is :
(A) Rhone (B) Rhine
(C) Volga (D) Danube
57. Who is referred as the "Machiavelli of the East" ?
(A) Kamandaka (B) Aryabhatta
(C) Kautilya (D) Manu
58. Which of the following state does not share its border with Pakistan :
(A) Gujarat (B) Madhya Pradesh
(C) Jammu and Kashmir (D) Rajasthan
59. Which one amongst the following has conferred the honorary degree of D.Litt. on U.N. Secretary General, Ban-Ki-Moon ?
(A) Jamia Millia Islamia University
(B) I.I.T. Delhi
(C) Lal Bahadur Shastri Sanskrit University
(D) G.G.S. Indraprastha University
60. 'Revolver' was discovered by :
(A) Marconi (B) Sholtz
(C) Faraday (D) Colt
61. White goods are :
(A) Goods imported from the western countries
(B) Durable consumption goods
(C) Basic raw materials
(D) Cosmetic articles
62. Formic acid can easily be identified by its :
(A) pungent smell (B) repelling smell
(C) sweet smell (D) bad smell
63. The most peculiar feature shown by all living organism is :
(A) Cellular structure
(B) Autotrophic nature
(C) Excretion
(D) Respiration
64. "Give me blood, I will give you freedom". These words are attributed to :
(A) Khudiram Bose
(B) Subhash Chandra Bose
(C) Bhagat Singh
(D) Veer Savarkar
65. Gold is made hard by alloying with :
(A) Aluminium (B) Copper
(C) Iron (D) Silver
66. Who acts as the Chairman of the National Development Council ?
(A) Minister of State for Planning
(B) Prime Minister
(C) Minister of Planning
(D) Secretary of the Planning Commission
67. Who wrote 'A Haunted House' ?
(A) Thomas Hardy (B) Virginia Woolf
(C) Bret Harte (D) James Joyce

68. Who established the Brahma Samaj ?
(A) Swami Vivekananda
(B) Raja Ram Mohan Rai
(C) Dayananda Sarasvati
(D) Ranade
69. Which of the following Rivers of India does not originate from the Western Ghats ?
(A) Bhadra (B) Krishna
(C) Mahanadi (D) Cauveri
70. Buddhist Scriptures are contained in 'Tri-Pitakas'. What is the meaning of 'Pitaka' ?
(A) Baskets (B) Bank
(C) Box (D) Book
71. The study of tissues distribution in stem is performed under :
(A) Cytology (B) Ecophysiology
(C) Anatomy (D) Histology
72. Wood is a common name of :
(A) Secondary Xylem
(B) Secondary Phloem
(C) Cambium
(D) Primary Phloem
73. If the President wishes to resign, he should submit his/her resignation in writing addressed to :
(A) The Speaker of Lok Sabha
(B) Chief Justice of India
(C) The Prime Minister of India
(D) None of the above
74. In personal computers the CPU and other devices are mounted on a single board called :
(A) Bread board (B) Connection board
(C) Mother board (D) Circuit board
75. Which state of the Country is not the producer of Cotton ?
(A) Madhya Pradesh (B) Bihar
(C) Maharashtra (D) Gujarat
76. Unemployment which occurs when workers move from one job to another job is known as :
(A) Cyclical unemployment
(B) Technological unemployment
(C) Seasonal unemployment
(D) Frictional unemployment
77. When was the first Battle of Panipat fought ?
(A) 1761 A.D. (B) 1857 A.D.
(C) 1526 A.D. (D) 1556 A.D.
78. The Suez canal connects :
(A) Red Sea and Arabian Sea
(B) Red Sea and Black Sea
(C) Mediterranean Sea and Red Sea
(D) Mediterranean Sea and Black Sea
79. Which part of potato is edible ?
(A) Fruit (B) Flower
(C) Leaf (D) Stem
80. Point out from the following the women President of India :
(A) Jaya Lalitha
(B) Vijaylakshmi Pandit
(C) Pratibha Patil
(D) Sarojini Naidu
81. Which of the following statements is false ?
(A) The average speed of a particle is either greater or equal to the magnitude of the average velocity of the particle over the same time interval.
(B) Three vectors not lying in a plane can never add up to give a null vector.
(C) The magnitude of a vector is always a scalar.
(D) The total path length is always equal to the magnitude of the displacement vector of a particle.
82. In which year was the Quit India movement launched ?
(A) 1942 (B) 1944 (C) 1938 (D) 1948
83. Biggest Island in the world is :
(A) Nicobar (B) Japan
(C) Greenland (D) Lakshadweep

84. Agmark is :
(A) An agricultural marketing society
(B) A quality guarantee stamp for commodities like eggs, ghee, honey etc.
(C) A co-operative for egg production
(D) A regulated agricultural market
85. The thickest pin in a three pin plug is :
(A) live pin (B) terminal pin
(C) neutral pin (D) earth pin
86. When the National Emergency is declared, the following remain suspended ?
(A) Directive Principles of States Policy
(B) Judiciary
(C) Fundamental Duties
(D) Fundamental Rights
87. Cocaine is :
(A) Nerve stimulant
(B) Nerve impulse initiator
(C) Nerve depressant
(D) Nerve initiator
88. Transport of oxygen in human body takes place in :
(A) Body cavity (B) Alimentary canal
(C) Body fluids (D) Blood
89. Expand the term CD-ROM :
(A) Compactable Disk Read only Memory
(B) Compact Disk Read only Memory
(C) Compactable Data Read only Memory
(D) Compact Data Read only Memory
90. Excess of total expenditure over total receipts is known as :
(A) Fiscal deficit (B) Primary deficit
(C) Budgetary deficit (D) Revenue deficit
91. Acid rain is caused due to pollution of atmosphere by :
(A) Oxides of carbon and nitrogen
(B) Oxides of nitrogen and sulphur
(C) Oxides of nitrogen and phosphorous
(D) None of these
92. The lift of an aeroplane is based on :
(A) Law of gravitation
(B) Coulomb's law
(C) Toricellis theorem
(D) Bernoulli's principle
93. Noble Prize is not given in the field of :
(A) Medicine
(B) Civil Administration
(C) Physics
(D) Chemistry
94. Kaiga thermal power plant is in :
(A) Andhra Pradesh (B) Kerala
(C) Tamil Nadu (D) Karnataka
95. Fuse wire should have :
(A) high resistance, high melting point
(B) high resistance, low melting point
(C) low resistance, high melting point
(D) low resistance, low melting point
96. Which discovery is associated with the name of Marie Curie ?
(A) Radio activity
(B) Photo electric effect
(C) Protino
(D) Artificial transmutation
97. Rate of photosynthesis is maximum in :
(A) Red light (B) Blue light
(C) Green light (D) None
98. In soil, nitrites are converted into nitrates by :
(A) Nitrobacter (B) Azotobacter
(C) Nitrosomonas (D) Pseudomonas
99. Which one of the following is directly elected in India ?
(A) Member of Legislative Assembly
(B) Member of Rajya Sabha
(C) President of India
(D) Vice President of India
100. Golden Temple is situated in :
(A) Amritsar (B) Mumbai
(C) New Delhi (D) Agra

PART - III

ENGLISH LANGUAGE AND COMPREHENSION

Directions : In Questions No. 101 to 110, 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.

101. I am/ fond off/ sweets/ No error
(A) (B) (C) (D)
102. Most of the patients/
(A)
who were diagnosed before 1996/
(B)
as having AIDS has already died/ No error
(C) (D)
103. Except for your help/ I would have failed/
(A) (B)
to complete this project/ No error
(C) (D)
104. The clerks/ in this office/ work hardly/ No error
(A) (B) (C) (D)
105. Mrs. Rao and her family/ left/
(A) (B)
this place a month ago/ No error
(C) (D)
106. The advertisement/ attracted all the/ passer - bys/
(A) (B) (C)
No error
(D)
107. If the bus hadn't/ broken down/
(A) (B)
we will be at home now/ No error
(C) (D)
108. According to my opinion/ she is the best/
(A) (B)
candidate for the job/ No error
(C) (D)
109. By and large/ people are judged by/
(A) (B)
how much they earn/ No error
(C) (D)
110. He is working/ on his project/
(A) (B)
when his computer crashed/ No error
(C) (D)

Directions : In Questions No. 111 to 115, sentences are given with blanks to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four and indicate it by blackening the appropriate oval [●] in the Answer Sheet.

111. Throughout the years, Rita has _____ a style of her own.
(A) evolved (B) dissolve
(C) devolve (D) resolve
112. His act was not _____ by anyone.
(A) approval (B) approving
(C) approve (D) approved
113. Smoking in public has been _____ by law.
(A) prohibited (B) prevented
(C) disallowed (D) forbidden
114. Do not be _____ of other's progress.
(A) proud (B) possess
(C) fascinate (D) jealous
115. You will have to account for all the _____ incurred during your tenure.
(A) losses (B) lose (C) loses (D) lost

Directions : In Questions No. 116 to 120 out of the four alternatives, choose the one which best expresses the meaning of the given word and mark it in the Answer Sheet

116. Segregate:
(A) Disconnect (B) Seclude
(C) Disunite (D) Separate
117. Sedentary:
(A) Inactive (B) Unmoving
(C) Fixed (D) Still
118. Transient:
(A) Ephemeral (B) Unstable
(C) Irregular (D) Temporary
119. Baffle:
(A) Confuse (B) Deceive
(C) Sorry (D) Reveal
120. Banish:
(A) Force (B) Trick
(C) Expel (D) Polish

Directions : In Questions No. 121 to 125, choose the word opposite in meaning to the given word and mark it in the Answer Sheet.

121. Predominant:
(A) Ordinary (B) Insignificant
(C) Superior (D) Extreme

122. Distinctive :
 (A) Similar (B) Unique
 (C) Recognizable (D) Vague
123. Desecrated :
 (A) Respect (B) Impious
 (C) Defile (D) Pollute
124. Fit :
 (A) Delicate (B) Undesirable
 (C) Unhealthy (D) Harmful
125. Rejoice :
 (A) Deceive (B) Lament
 (C) Dislike (D) Refuse

Directions : In questions No. 126 to 130, 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.

126. To smell a rat.
 (A) Smell of a rat.
 (B) To hope even when there is no reason for it.
 (C) To discover a new trend.
 (D) To suspect something wrong.
127. He charged into the class.
 (A) took charge of the class (B) charged the class
 (C) came slowly (D) came rushing in
128. If you want to join army, you need to be as fit as a fiddle.
 (A) skillful (B) healthy
 (C) brave (D) lean
129. John gets the right answer before anyone else. He's really quick on the trigger.
 (A) good at handling guns (B) a fast runner
 (C) quick to respond (D) making mistakes
130. The two brothers are at daggers drawn.
 (A) indifferent to each other
 (B) deal in daggers
 (C) on good terms
 (D) hostile to each other

Directions : In Questions No. 131 to 135, the 1st and the last sentences of the passage are numbered 1 and 6. The rest of the passage is split into four parts and named P, Q, R and S. These four parts are not given in their proper order. Read the sentence and find out which of the four combinations is correct. Then find the correct answer and indicate it by blackening the appropriate Oval [●] in the Answer Sheet.

131. 1. The minister advanced towards the podium
 P. Two armed youths had entered the hall through a side door
 Q. People began running for cover
 R. Suddenly, a loud cry was heard
 S. They began firing randomly at the crowd
 6. One of the guards who had been shot at, slumped to the ground.
 (A) RPSQ (B) SRPQ
 (C) QSPR (D) PRQS

132. 1. Lying in bed would be
 P. an altogether perfect
 Q. if only one had a coloured pencil
 R. and supreme experience
 S. long enough
 6. to draw on the ceiling
 (A) PRSQ (B) PRQS
 (C) SPRQ (D) SPQR

133. 1. People
 P. do not think
 Q. who live in cities and towns
 R. any connection
 S. that they have
 6. with the forest
 (A) PSRQ (B) QPRS
 (C) QPSR (D) PQSR

134. 1. India is a land of villages.
 P. The poor are extremely poor, living in wretched conditions.
 Q. In fact, about three-fourth of our people live in rural areas.
 R. Unfortunately, the state of things there is as bad as possible
 S. So there can be no improvement of the country unless the villages are improved first
 6. So they drag on a miserable existence, more dead than alive.
 (A) SPQR (B) RSPQ
 (C) PRSQ (D) QSPR

135. 1. 'Flash mob' is originally a disparaging term for especially incorrigible Australian female convicts.
 P. For years these were mostly sweet, goofy events.
 Q. A New York journalist came up with a cross between performing art and satire.
 R. This phrase got another, unrelated life in 2003.
 S. In which 100 or more people would suddenly converge in a public place
 6. The "mobs" would briefly sing or dance, then disperse
 (A) QRSP (B) PRQS
 (C) RQSP (D) PQRS

Directions : In Questions No. 136 to 145 a sentence has been given in Active/Passive Voice. Out of the four which one expresses the same sentence in Passive/Active Voice and mark your answer in the Answer Sheet.

136. It is time to close down the business.
 (A) It is time for closing the business down.
 (B) It is time to be closed down the business.
 (C) It is time that the business closes down.
 (D) It is time for the business to be closed down.

137. Several trees were uprooted by the tornado.
 (A) The tornado had uprooted several trees
 (B) The tornado will uproot several trees
 (C) The tornado uprooted several trees
 (D) The tornado uproots several trees
138. Our army has been defeated.
 (A) The enemy have been defeated by our army.
 (B) The enemy have defeated our army.
 (C) The enemy has been defeated by our army.
 (D) The enemy has defeated our army.
139. The girl was singing a song.
 (A) A song was sung by the girl.
 (B) A song was being sung by the girl.
 (C) A song had been sung by the girl.
 (D) A song has been sung by the girl.
140. Why were you punished by him ?
 (A) Why have you been punished by him ?
 (B) What is the cause he punished you ?
 (C) Why did he punish you ?
 (D) For what purpose did he punish you ?
141. We are living a hard life.
 (A) A hard life is being lived by us.
 (B) The hard life was lived by us.
 (C) We are lived by a hard life.
 (D) A hard life was being lived by us.
142. The family chose a kitten as a pet.
 (A) A kitten is chosen to have as a pet by the family.
 (B) A kitten was chosen by the family as a pet.
 (C) A kitten was chosen by the family to have as a pet.
 (D) A kitten will be chosen as a pet by the family.
143. Maharashtrians speak Marathi.
 (A) Marathi is spoken by Maharashtrians.
 (B) Marathi was spoken by Maharashtrians.
 (C) Marathi has been spoken by Maharashtrians.
 (D) Marathi have been spoken by Maharashtrians.
144. A new hospital has been built near the airport.
 (A) They are building a new hospital near the airport.
 (B) They built a new hospital near the airport.
 (C) They build a new hospital near the airport.
 (D) They have built a new hospital near the airport.
145. Boys play football.
 (A) Football played by boys.
 (B) Football was played by boys.
 (C) Football is being played by boys.
 (D) Football is played by boys.

Directions : In Questions No. 146 to 155, 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.

146. He had rashes on his skin, so he went to the dermatologist.
 (A) to the specialist
 (B) to the ophthalmologist
 (C) to the paediatrics
 (D) No improvement
147. Despite being tried her best to persuade her husband to give up smoking, she could not attain success.
 (A) Despite trying her best
 (B) Despite of her best
 (C) In spite of being tried her best
 (D) No improvement
148. The prince has been slayed his rival.
 (A) has slew (B) will slew
 (C) has slain (D) No improvement
149. He has infested a good deal of money in bank stock.
 (A) invested (B) fested
 (C) debted (D) No improvement
150. Such discrepancies can be founded in the work culture of other countries.
 (A) could have been founded
 (B) can be found
 (C) could be founded
 (D) No improvement
151. The powerful desire brought downfall to many rulers.
 (A) intense desire (B) desire for power
 (C) fatal desire (D) No improvement
152. I am not knowing the answer, so I omitted the question.
 (A) had not knowing (B) am not known
 (C) did not know (D) No improvement
153. India's outlook on the world is composing of these various elements.
 (A) is composed of (B) is composed by
 (C) is composing with (D) No improvement

154. Jack Nolan, whose novel the films are based, will appear in the second part.
 (A) Jack Nolan, on whose novel the films are based, will appear in the second part.
 (B) Jack Nolan, on whose novel the films are based on, will appear in the second part.
 (C) Jack Nolan, whose novel the films based, will appear in the second part.
 (D) No improvement
155. There was no point crying over spilt milk.
 (A) hot milk (B) cold milk
 (C) skimmed milk (D) No improvement

Directions : In Questions No. 156 to 165, a sentence has been given in Direct/Indirect form. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct form and mark your answer in the Answer Sheet.

156. She refused to clean her room.
 (A) "I will never be cleaning my room", she said.
 (B) "I will not clean my room today", she exclaimed.
 (C) "I am not going to clean my room", she said.
 (D) "She will not clean her room", she said.
157. Father said to Anil, "Avoid bad company".
 (A) Father advised Anil to avoid bad company.
 (B) Father advised Anil that it is bad company which had to be avoided.
 (C) Father asked Anil that bad company should be avoided.
 (D) Father suggested to Anil if he could avoid bad company.
158. Frank said, "Will you have lunch with Mark" ?
 (A) Frank said whether I have taken lunch with Mark.
 (B) Frank said I could have had lunch with Mark.
 (C) Frank asked me if I would have lunch with Mark.
 (D) Frank asked if I shall lunch with Mark.
159. She told me, "Please send my bills".
 (A) She requested me that send her bills.
 (B) She requested to send my bills.
 (C) She requested me, please send her bills.
 (D) She requested me to send her bills.
160. He said to me, "Will you mind lending me your book today ?"
 (A) He asked me whether I would mind lending him my book that day.
 (B) He said me whether I would mind to lend me his book yesterday.
 (C) He told me whether he would mind to lend him his book that day.
 (D) He asked me whether I will mind to lend him my book today.

161. Ashok said, "Subhash had already gone to the bank".
 (A) Ashok said that subhash has already went to the bank.
 (B) Ashok said that subhash had already gone to the bank.
 (C) Ashok said that subhash went already to the bank.
 (D) Ashok said that subhash had been going already to the bank.
162. "Are these books for sale" ? Said the children to the bookseller.
 (A) The children asked the bookseller whether those books were for sale.
 (B) The children asked to the bookseller whether those books were for sale.
 (C) The children asked to the bookseller if those books are for sale.
 (D) The children asked the bookseller if these books were for sale.
163. She said to her daughter, "Let us go out for a walk".
 (A) She said to her daughter that they go out for a walk.
 (B) She suggested to her daughter that they go out for a walk.
 (C) She proposed to her daughter that they should go out for a walk.
 (D) She said to her daughter let us go out for a walk.
164. "Will you carry my briefcase for me please, James" ? Said Richard.
 (A) Richard proposed to James to carry your briefcase.
 (B) Richard requested James to carry his briefcase.
 (C) Richard ordered James to carry my briefcase.
 (D) Richard told James please carry his briefcase.
165. I said "Go home".
 (A) I told her to went home.
 (B) I said her to go home.
 (C) I told her to go home.
 (D) I told to her to go home.

Directions : In Question No. 166 to 185 in the following two passages some of the words have been left out. Read the passages carefully and choose the correct answer to each question out of the four alternative and fill in the blanks.

Passage I (Q. No. 166 - 175)

One day at school, Newton was (166) by a (167) boy who was higher up in class than he was himself. The kicking (168) Newton very (169), and he turned on the big boy and gave him a good (170). He also decided to beat him at (171) and this made him start to work (172). After that he (173) at his studies, and so (174) the big boy who kicked Newton did a (175) to the world.

166. (A) kicked (B) stolen
 (C) played (D) laughed

167. (A) friendly (B) slow
(C) bigger (D) higher
168. (A) happened (B) made
(C) caused (D) felt
169. (A) pleased (B) hungry
(C) happy (D) angry
170. (A) pat (B) smile
(C) handshake (D) beating
171. (A) needle work (B) lessons
(C) cooking (D) sitting
172. (A) badly (B) quick
(C) harder (D) slowly
173. (A) fell (B) climbed
(C) failed (D) improved
174. (A) sometimes (B) perhaps
(C) until (D) could
175. (A) job (B) good
(C) service (D) repair

Passage II (Q. No. 176 - 185)

People tend to (176) possessions, sometimes without being aware of doing so. Indeed they get a (177) surprise when they find something useful. Those who never have to change house become (178) collectors of clutter. They leave (179) objects in drawers, cupboards and attics for years. They (180) believe that they may need those very things one day. But, collecting as a (181) hobby is quite different as well as advantageous. It (182) relaxation for leisure hours. One does not need to go out (183) search of entertainment. Moreover, one gets to meet (184) collectors. So, ones (185) of friends grows.

176. (A) mass (B) lose
(C) discard (D) amass
177. (A) pleasant (B) stunning
(C) frustrating (D) disgusting
178. (A) indiscriminate (B) useless
(C) happy (D) organised
179. (A) undeserving (B) unwanted
(C) useful (D) unholy
180. (A) silently (B) vaguely
(C) earnestly (D) quietly

181. (A) frivolous (B) solemn
(C) grave (D) serious
182. (A) provides (B) promotes
(C) helps (D) gives
183. (A) on (B) in (C) for (D) to
184. (A) big (B) nice
(C) numerous (D) various
185. (A) influence (B) circle
(C) quantity (D) area

Directions : In Questions No. 186 to 200, you have 3 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.No. 186 to 190)

Jagu was the proprietor of a restaurant, and had plenty of customers, yet his house was in a slum, one of those colonies of shacks made out of rags and flattened tin cans that are called zopadpattis in Bombay. There were not enough houses or flats, the rents of even the smallest flats were too high for people like Jagu. These shacks clung to the side of a hill by the sea, to which Mr. Panwallah had taken Hari to see the advancing monsoon. On the boulevard side of the hill, the houses had been large and tall with names like 'Sunshine' and 'Seagull' in which rich people lived.

186. Why did Jagu live in a slum ?
(A) he was a miser
(B) he was poor
(C) the rent of flats are very high
(D) he liked living among the poor
187. Where did Hari go along with Mr. Panwallah ?
(A) to watch the advancing of the monsoon
(B) to watch the places where rich people lived
(C) to watch the wide boulevard
(D) to watch the huge buildings
188. What do Sunshine and Seagull signify ?
(A) names of roads
(B) names of houses
(C) names of rich people
(D) names of locality

189. Who was Jagu ?
 (A) the customer of a restaurant
 (B) the cook of a restaurant
 (C) the waiter of a restaurant
 (D) the owner of a restaurant
190. What are zopadpattis ?
 (A) sea side
 (B) colonies of shacks of rags and tin cans
 (C) houses and flats
 (D) slum areas

Passage II (Q. No. 191 - 195)

No matter how hard we try, how carefully we word what we say or write, things get misunderstood. Our motives may be the best, but motives can't be seen or touched. Only the word is there to be taken and, sometimes, misinterpreted. And if there's one thing we humans are good at, it's misunderstanding. There's a deep insecurity in each of us that makes us so sensitive to attack that we see danger where it doesn't exist. Then, in response to the mirage, we defend ourselves, attack without reason, saddle someone with motives he'd never thought of, and hurt him unjustly.

191. 'Mirage' means :
 (A) a reflection (B) a deflection
 (C) an optical illusion (D) none of the above
192. In response to the mirage, we often :
 (A) hurt people unjustly
 (B) saddle someone with unrealistic motives
 (C) we attack without reason
 (D) all of the above
193. The author thinks that human beings are very good at :
 (A) trying to help one another
 (B) misunderstanding one another
 (C) talking with each other
 (D) writing to each other
194. Motives may be the best but they cannot :
 (A) be understood
 (B) be seen or touched
 (C) be put to a test
 (D) all of the above
195. The author thinks that the harder we try :
 (A) we see danger that does not really exist
 (B) things get misunderstood
 (C) we become more insecure
 (D) we misinterpret things

Passage III (Q. No. 196 - 200)

There were of course utilitarian goods at the fair, but even as such they were not goods of work-a-day-use. If there were clothes they were mostly of silk. If there were caps, they were of embroidered velvet or fine muslin. There were chairs, tables and cupboards. The fair was the purveyor of luxuries for us, luxuries of two kinds-first, to which I have said, were luxurious by virtue of being superfluous to the living of the daily life, and, next things which were luxuries only because they were unobtainable throughout the rest of the year. We literally craved for both, and fortunately got them cheap at the fair. We made no distinction, till the nationalist movement came, between the goods made in the factories of Great Britain and those made by our handicraftsmen. We still judge goods neither by their provenance nor their method of production, but their usefulness to us - the buyers. We paid equal attention to hand made and machine made goods but personally speaking, I rather neglected one row of handicrafts which I would like to see again. It was the row of our native cabinet makers who made the chests of which I have spoken in the rich golden timber of the jack fruit tree.

196. The word 'Provenance' means _____.
 (A) target market areas (B) proof of quality
 (C) place of manufacture (D) place of origin
197. The author regrets neglecting _____.
 (A) the golden timber of the jackfruit tree
 (B) goods made in British factories
 (C) hand made goods
 (D) chests made by native artisans
198. As the national movement began, people started distinguishing between _____.
 (A) goods made in British factories and domestic craftsmen
 (B) obtainable items and rare items
 (C) utilitarian and luxury items
 (D) hand made and machine made goods
199. The buyer judged things by _____.
 (A) their usefulness to the buyer
 (B) their cost
 (C) their place of origin
 (D) their method of production
200. The types of goods available at the fair were _____.
 (A) only utilitarian goods
 (B) utilitarian and luxury items
 (C) goods of work-a-day-use
 (D) obtainable throughout the year

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