

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

Test Form No.
टेस्ट फॉर्म संख्या
475 MH 3

GA-2014

SW – 1085805

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

- This Booklet contains 200 questions in all comprising the following three parts:
Part – I : General Intelligence and Reasoning (50 Questions)
Part – II : General Awareness (50 Questions)
Part – III : English Language and Comprehension (100 Questions)
- In questions set bilingually in English and Hindi, in case of discrepancy, the English version will prevail.
- All questions are compulsory and carry equal marks.
- The paper carries negative marking. 0.25 marks will be deducted for each wrong answer.
- Before you start to answer the questions you must check up this Booklet and ensure that it contains all the pages (1-24) and see that no page is missing or repeated. If you find any defect in this Booklet, you must get it replaced immediately.
- You will be supplied the Answer-Sheet separately by the Invigilator. You must complete and code the details of Name, Roll Number, Ticket Number and Test Form Number on Side-I of the Answer-Sheet carefully. You must also put your signature and Left-Hand thumb impression on the Answer-Sheet at the prescribed place before you actually start answering the questions. These instructions must be fully complied with, failing which, your Answer-Sheet will not be evaluated and you will be awarded 'ZERO' mark. (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.)
- Answers must be shown by completely blackening the corresponding ovals on Side-II of the Answer-Sheet against the relevant question number by Black/Blue Ball-Point Pen only. Answers which are not shown by Black/Blue Ball-Point Pen will not be awarded any mark.
- A machine will read the coded information in the OMR Answer-Sheet. In case the information is incomplete or different from the information given in the application form, the candidate will be awarded 'ZERO' mark.
- The Answer-Sheet must be handed over to the Invigilator before you leave the Examination Hall.
- Failure to comply with any of the above instructions will render a candidate liable to such action/penalty as may be deemed fit.
- The manner in which the different questions are to be answered has been explained at the back of this Booklet (Page No. 24), which you should read carefully before actually answering the questions.
- Answer the questions as quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time on any question.
- In lieu of Question Nos. 44 to 50 relating to figural portions, alternate questions have been provided to be attempted by VH candidates only.
- No rough work is to be done on the Answer-Sheet. Space for rough work has been provided below the questions in Part I of this Booklet.
- "Mobile phones and wireless communication devices are completely banned in the examination halls/rooms. Candidates are advised not to keep mobile phones/any other wireless communication devices with them even switching it off, in their own interest. Failing to comply with this provision will be considered as using unfair means in the examination and action will be taken against them including cancellation of their candidature. Such candidates are also liable for debarment upto a period of five years and/or Criminal Prosecution."

उम्मीदवारों के लिए अनुदेश

- इस पुस्तिका में कुल 200 प्रश्न हैं, जिनमें निम्नलिखित तीन भाग शामिल हैं :
भाग-I : सामान्य बुद्धिमत्ता एवं तर्कशक्ति (50 प्रश्न)
भाग-II : सामान्य जानकारी (50 प्रश्न)
भाग-III : अंग्रेजी भाषा एवं परिज्ञान (100 प्रश्न)
- अंग्रेजी और हिन्दी में तैयार किए गए द्विभाषी प्रश्नों में कोई विसंगति होने की स्थिति में अंग्रेजी विवरण मान्य होगा।
- सभी प्रश्न अनिवार्य हैं तथा सबके बराबर अंक हैं।
- प्रश्न-पत्र में नकारात्मक अंकन होगा। हर गलत उत्तर के लिए 0.25 अंक काटा जाएगा।
- 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।
- 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 आपको 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।)
- 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 जाएँ, उनके लिए कोई अंक नहीं दिया जाएगा।
- 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।
- परीक्षा भवन छोड़ने से पहले उम्मीदवार को उत्तर-पत्रिका निरीक्षक के हवाले कर देनी चाहिए।
- ऊपर के अनुदेशों में से किसी एक का भी पालन न करने पर उम्मीदवार पर विवेकानुसार कार्यवाही की जा सकती है या दण्ड दिया जा सकता है।
- विभिन्न प्रश्नों के उत्तर देने की विधि इस पुस्तिका के पीछे (पृष्ठ संख्या 24) में छपे हुए निर्देशों में दे दी गई है; इसे आप प्रश्नों के उत्तर देने से पहले ध्यानपूर्वक पढ़ लें।
- प्रश्नों के उत्तर जितनी जल्दी हो सके तथा ध्यानपूर्वक दें। कुछ प्रश्न आसान तथा कुछ कठिन हैं। किसी एक प्रश्न पर बहुत अधिक समय न लगाएँ।
- 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।
- 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।
- "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।"

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

SSC Stenographers (Grade 'C' and 'D') Examination 2014

Held on: 14.09.2014 (Morning Session)

PART - I

GENERAL INTELLIGENCE & REASONING

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

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

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

- (A) cricket (B) football
(C) polo (D) hockey
- (A) Tape Recorder (B) TV
(C) Gramophone (D) Radio
- (A) CDFE (B) RSTV
(C) JKML (D) MNPO
- (A) 46 - 54 (B) 71 - 17
(C) 31 - 13 (D) 79 - 97
- (A) T14 (B) T18 (C) T12 (D) T21

- (A) ARBT (B) KVLW
(C) PXQY (D) EPFQ

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

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

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

- 8, 18, 32, 50, 72, ____
(A) 76 (B) 98 (C) 80 (D) 70
- BDZ XEH VTJ ? ? ?
(A) LRP (B) LPR
(C) LRQ (D) KRP
- BXJ, ETL, HPN, KLP, ____
(A) MHQ (B) MIP
(C) NIR (D) NHR
- 1331, 729, 343, 125 ____
(A) 27 (B) 64 (C) 216 (D) 512
- 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) Table (B) Stoves
(C) Brush (D) Steam

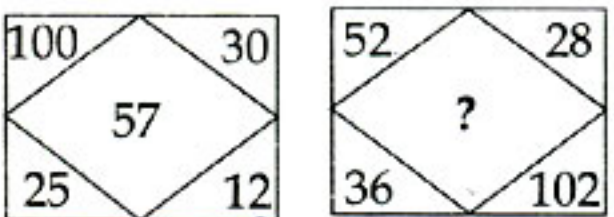
SPACE FOR ROUGH WORK

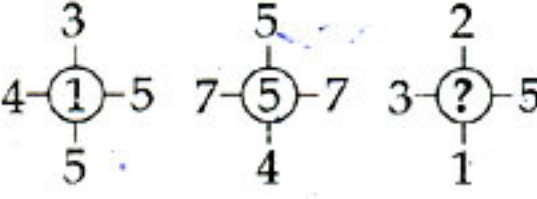
20. Praveen is twice as old as Roopa and 6 years older than Deepak. If Deepak is 12 years, how old is Roopa?
(A) 9 (B) 8 (C) 11 (D) 6
21. If LPPHGLDWH means IMMEDIATE, what does GRPDLQ stand for?
(A) MATTER (B) DOMAIN
(C) ORANGE (D) DANGER
22. While travelling in a train with his friend, Rushil meets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

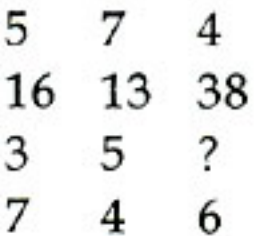
Direction : In question no. 24 and 25, some equations are solved on the basis of a certain system. On the same basis find out the correct answer from amongst the four alternatives for the unsolved equation in each question.

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

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

26. 
(A) 50 (B) 90 (C) 218 (D) 64

27. 
(A) 11 (B) 3 (C) 1 (D) 5

28. 
(A) 6 (B) 7 (C) 9 (D) 8

29. 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) South (B) East
(C) West (D) North
30. 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) 10 km (B) 20 km
(C) 15 km (D) 5 km
31. 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) 19 (B) 20 (C) 21 (D) 18
32. 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) South (B) West
(C) East (D) North

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

SPACE FOR ROUGH WORK

34. **Statements :** All athletes are brave.
All girls are athletes.
Conclusions : I. All girls are brave.
II. Some athletes are girls.
(A) Only conclusion II follows
(B) Both conclusion I and II follow
(C) Neither conclusion I nor II follows
(D) Only conclusion I 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. Aurangabad, September 19, 2009
(A) Aurangabad, September, 19 2009
(B) Aurangabad, 19 September, 2009
(C) Aurangabad, September 19, 2009
(D) Aurangabad, September, 19, 2009
36. Thiruvananthapuram,
April 12, 2014
(A) Thiruvananthapuram,
April 12, 2014
(B) Thiruvananthapuram,
April 12, '14
(C) Trivandrum,
April 12, 2014
(D) Thiruvananthapuram,
April 12th, 2014

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

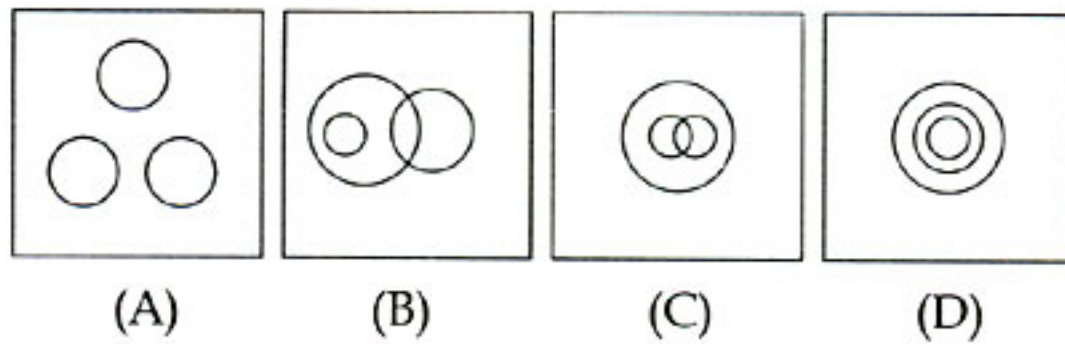
37. Which centres have serial number 0028 common ?
(A) 01, 06 (B) 02, 04
(C) 01, 04 (D) 05, 01

38. Which centre has the largest number of candidates ?
(A) 06 (B) 02 (C) 05 (D) 04
39. When you don't know how to proceed with an urgent official work, you will :
(A) seek the help of your seniors who had already worked on it.
(B) try to understand how to complete it.
(C) work hard to complete it by time.
(D) learn about it and complete the work.
40. When I witness an accident, I :
(A) will call the ambulance
(B) will panic
(C) will be one among the crowd and sympathize
(D) will pretend that I'm busy and rush
41. While speaking to an audience, you feel that :
(A) It is difficult to convey your matter
(B) You are comfortable in conveying your matter
(C) You are partially comfortable in conveying your matter.
(D) You will do better with some more practice
42. Either he is intelligent or industrious :
(A) He is industrious
(B) An unintelligent person can be industrious
(C) He is not industrious
(D) He is intelligent
43. While having an argument with someone, if you fail :
(A) Wait for the next opportunity to beat your opponents.
(B) Agree to disagree with a part of the argument.
(C) Feel totally shaken.
(D) Analyse the reasons for the failure.

SPACE FOR ROUGH WORK

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

Continent : City : Country



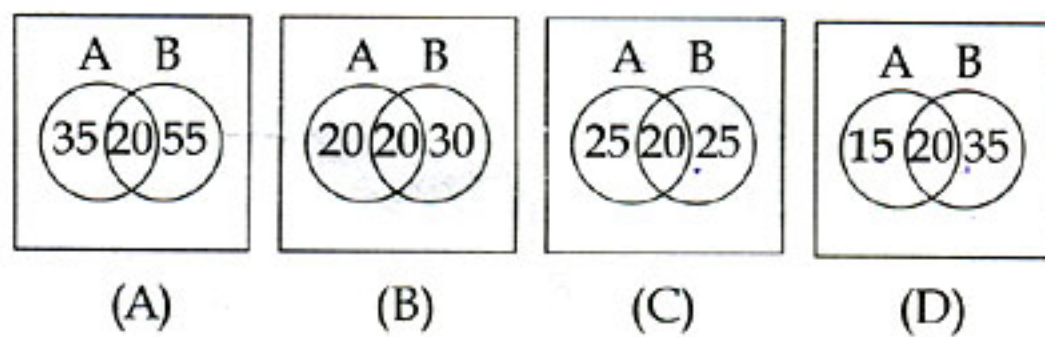
45. In a total population of 70, if 20 drink coffee and tea, 35 drink coffee, then select the correct Venn diagram that shows :

(1) how many drink only coffee ?

(2) how many drink only tea ?

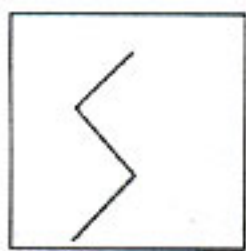
A = Coffee drinkers

B = Tea drinkers

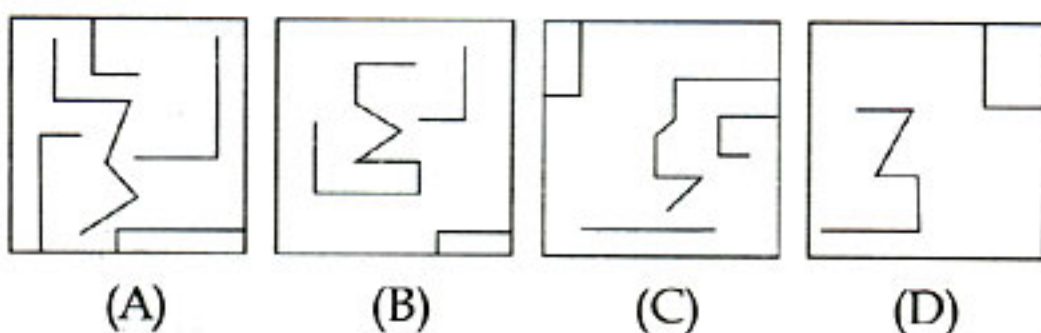


46. From the given answer figures, select the one in which the question figure is hidden/embedded.

Question figure

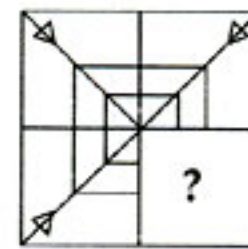


Answer figures

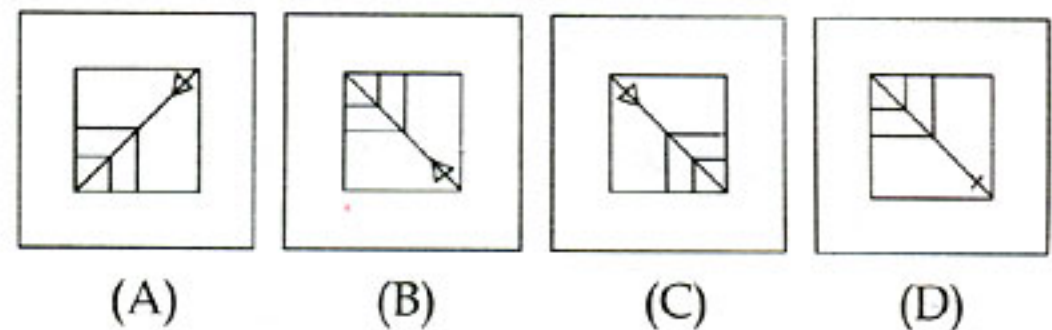


47. Which answer figure will complete the pattern in the question figure ?

Question figure



Answer figures



48. 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) 97, 00, 77, 12 (B) 66, 12, 58, 40
(C) 77, 43, 76, 31 (D) 85, 31, 77, 44

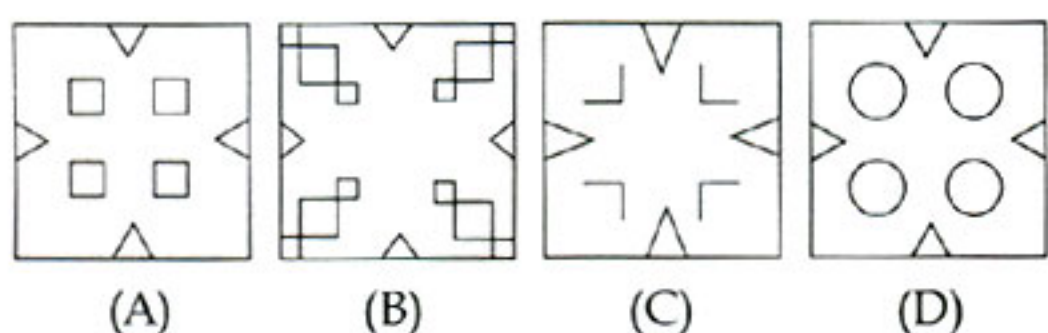
SPACE FOR ROUGH WORK

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

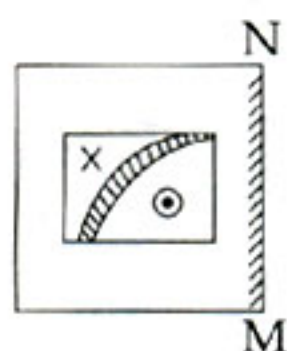


Answer figures

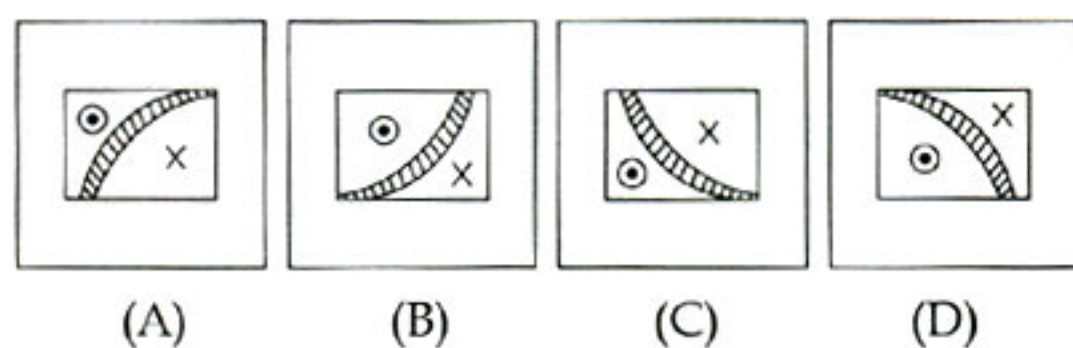


50. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

Question figure



Answer figures



FOR VISUALLY HANDICAPPED CANDIDATES ONLY

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

44. $169 : 13 :: ? : 15$
 (A) 196 (B) 225 (C) 256 (D) 144
45. $27 : 256 = 125 : ?$
 (A) 625 (B) 1296 (C) 1795 (D) 216
46. Find the odd word from the given alternatives.
 (A) March (B) December
 (C) August (D) February
47. Choose the correct alternative from the given ones that will complete the series.
 $40, 41, 43, 46, 50, 55, ?$
 (A) 58 (B) 60 (C) 61 (D) 56
48. Find the wrong number in the given series :
 $2, 5, 11, 19, 32, 47$
 (A) 19 (B) 32 (C) 47 (D) 11
49. From the given alternative words, select the word which cannot be formed using the letters of the given word :
 OSMOREGULATION
 (A) Organise (B) Ritual
 (C) Earnest (D) Strong
50. 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) Leena (B) Neha
 (C) Medha (D) Radha

SPACE FOR ROUGH WORK

PART - II

GENERAL AWARENESS

51. Devaluation means :
 (A) Reduction in the external value of currency
 (B) Fall in valuation of the essentials in an economy
 (C) Depreciation of the fixed assets
 (D) Increase in the currency value in terms of foreign currency
52. Disguised unemployment means :
 (A) Willing to work and not getting the work
 (B) Not getting work on all days throughout the year
 (C) Insufficiency of capital structure to absorb the large labour force
 (D) More people working, than required
53. The lines joining places of equal values of horizontal component of earth's magnetic field are called :
 (A) Isogonic lines (B) Isodynamic lines
 (C) Aclinic lines (D) Isoclinic lines
54. Free and compulsory education for all children is provided until they attain the age of :
 (A) 16 years (B) 18 years
 (C) 21 years (D) 14 years
55. The Indian recipient of Noble Peace Prize is :
 (A) Hargovind Khurana
 (B) Rabindra Nath Tagore
 (C) Mother Teresa
 (D) Amartya Sen
56. Which one among the following states is smallest in area ?
 (A) Gujarat (B) Karnataka
 (C) Tamil Nadu (D) Andhra Pradesh
57. The "3 B's" - brokers, bankers and businessmen were responsible for :
 (A) The Great Depression
 (B) Russian Revolution
 (C) French Revolution
 (D) First World War
58. The first Muslim Woman ruler of India was :
 (A) Chandabibi
 (B) Sultana Raziya
 (C) Begum Hazarat Mahal
 (D) Noorjahan
59. Highest Coffee growing state in India is :
 (A) Karnataka (B) Uttar Pradesh
 (C) Maharashtra (D) Tamil Nadu
60. Red light is used in traffic signals, because :
 (A) Colour of blood is red
 (B) Animals can identify red
 (C) Red light disperses least
 (D) Red is the symbol of danger
61. London is situated on the Banks of river :
 (A) Tiber (B) Danube
 (C) Tigris (D) Thames
62. Name the portfolio held by Sri Pranab Mukherjee before he was elevated as President of India :
 (A) Railway Minister
 (B) Finance Minister
 (C) External Affairs Minister
 (D) Home Minister
63. ATM means :
 (A) All Time Money
 (B) Automatic Teller Machine
 (C) Automated Teller Machine
 (D) Any Time Money
64. Identify the odd sports man among the following :
 (A) Narain Karthikeyan (B) Vijay Hazare
 (C) Sachin Tendulkar (D) Sunil Gavaskar
65. Which market forms allow free entry and exit of firms ?
 (A) Perfect and Monopolistic
 (B) Perfect and Oligopoly
 (C) Oligopoly and Monopoly
 (D) Monopoly and Monopolistic

66. Which one of the following is used in making pencils ?
 (A) Charcoal (B) Bone black
 (C) Black ash (D) Graphite
67. The bacteria capable of converting nitrite to nitrate is :
 (A) *Nitrococcus* (B) *Nitrobacter*
 (C) *Pseudomonas* (D) *Nitrosomonas*
68. The rootless plant is :
 (A) lemna (B) banana
 (C) ginger (D) lemon
69. Din-I-Ilahi was founded by :
 (A) Kabir (B) Akbar
 (C) Shah Jahan (D) Guru Nanak Dev
70. First Indian to make a speech in Hindi before the UN General Assembly was :
 (A) A. B. Vajpayee
 (B) Lal Bahadur Shastri
 (C) Lal Krishna Advani
 (D) Morarji Desai
71. The highest peak of the Eastern Ghats of India is :
 (A) Shevroy hills (B) Mahendragiri
 (C) Javadi hills (D) Annaimudi
72. GNP differs from NNP due to :
 (A) Net indirect taxes
 (B) Direct taxes
 (C) Interest on public debt
 (D) Depreciation
73. Who addresses the joint sessions of the parliament ?
 (A) The President
 (B) The Prime Minister
 (C) The Chairman of Rajya Sabha
 (D) The Lok Sabha Speaker
74. DNA in a cell is a :
 (A) Carboxylic acid (B) Nucleic acid
 (C) Amino acid (D) Fatty acid
75. Which of the following awards is given for excellence in sports coaching ?
 (A) Sahitya Academi Award
 (B) Dronacharya Award
 (C) Arjun Award
 (D) Dada Saheb Phalke Award
76. The density of water is greater than the density of kerosene. If the two are mixed :
 (A) Water floats on kerosene
 (B) Kerosene floats on water
 (C) Kerosene dissolves in water
 (D) They mix uniformly
77. 'Purna Swaraj' was announced in the Indian National Congress Session of :
 (A) Calcutta (B) Lahore
 (C) Nagpur (D) Karachi
78. Who chaired the Boundary Commission in 1947, to demarcate the boundary line between India and Pakistan ?
 (A) Krishna Menon (B) Mc Mohan
 (C) J. Nehru (D) Henderson Brooks
79. Ashoka embraced Buddhism :
 (A) Before the Kalinga war
 (B) After the Kalinga war
 (C) Just before his death
 (D) When he was a Crown Prince
80. What kind of data can you send by e-mail ?
 (A) Audio (B) Video
 (C) Pictures (D) All of the above
81. Fundamental Rights are borrowed from the constitution of :
 (A) America (B) Ireland
 (C) Australia (D) Russia
82. Which country is the largest producer of raw Jute ?
 (A) Bangladesh (B) Pakistan
 (C) Myanmar (D) India

83. Who is the winner of the prestigious Man Booker Prize 2013 ?
 (A) Haruki Murakami (B) Eleanor Catton
 (C) Malala Yousufzai (D) Vikram Seth
84. The medicinal plant used in preparations for skin care is :
 (A) *Cinchona* (B) *Amla*
 (C) *Aloevera* (D) *Rauwolfia*
85. Soda ash is the name for :
 (A) Sodium hydroxide
 (B) Anhydrous sodium carbonate
 (C) Sodium bicarbonate
 (D) Hydrated sodium carbonate
86. Banana is a :
 (A) Tree (B) Herb
 (C) Undershrub (D) Shrub
87. Where is the permanent secretariat of the SAARC ?
 (A) New Delhi (B) Islamabad
 (C) Colombo (D) Kathmandu
88. Gas used for artificial ripening of fruits is :
 (A) Ethane (B) Acetylene
 (C) Propane (D) Methane
89. The characteristic of sound which distinguishes a female voice from a male voice is called :
 (A) pitch (B) phase
 (C) quality (D) loudness
90. Who has recently been appointed the Chief Economist and Senior Vice President of the World Bank ?
 (A) Justin Yifu Lin
 (B) Kaushik Basu
 (C) Jagdish Bhagwati
 (D) Raghuram Rajan
91. 'Statue of liberty' is the National Emblem of :
 (A) U.K. (B) USA
 (C) Germany (D) Russia
92. Which one of the following is an example of joint supply ?
 (A) Petrol and Bus (B) Ink and Fountain Pen
 (C) Sugar and Coffee (D) Wool and Cotton
93. Seeds are **not** enclosed in fruits in :
 (A) angiosperms (B) dicotyledons
 (C) monocotyledons (D) gymnosperms
94. Sahara Desert is in the continent of :
 (A) Europe (B) America
 (C) Africa (D) Asia
95. Ozone Day is celebrated on :
 (A) 21st April (B) 16th September
 (C) 25th September (D) 5th June
96. Deficiency of which vitamin causes Beri-beri ?
 (A) Vitamin B₆ (B) Vitamin B₂
 (C) Vitamin B₁₂ (D) Vitamin B₁
97. Which of the following is **not** a waste product produced by plants ?
 (A) Water vapour (B) Oxygen
 (C) Gum Arabic (D) Carbon dioxide
98. Water is an excellent solvent because its molecules are :
 (A) Highly polar (B) Non-polar
 (C) Light weight (D) Neutral
99. Kolkata Knight Riders defeated which of the following teams in the final match of IPL - 7 on June 1, 2014 ?
 (A) Chennai Super Kings
 (B) Delhi Dare Devils
 (C) Kings XI Punjab
 (D) Sun Risers Hyderabad
100. Which of the following is usually **not** an air pollutant ?
 (A) Sulphur dioxide
 (B) Carbon dioxide
 (C) Nitrous oxide
 (D) Hydrocarbons

PART - III

ENGLISH LANGUAGE AND COMPREHENSION

Direction : In Question no. 101 to 110, some part 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. Every boy / have to submit the assignment /
(A) (B)
by this evening / No error
(C) (D)
102. It is high time / that you / go home / No error
(A) (B) (C) (D)
103. I saw portion / of the manuscript / on birds /
(A) (B) (C)
No error
(D)
104. I had worked very hard / on this project /
(A) (B)
and my boss was not satisfied / No error
(C) (D)
105. She invited / all her daughter-in-laws /
(A) (B)
to the grand party last week / No error
(C) (D)
106. The art exhibition / is a big hit /
(A) (B)
and they made a lot of profit / No error
(C) (D)
107. The students / were playing /
(A) (B)
besides the school building / No error
(C) (D)
108. Profit is divided / between the five shareholders /
(A) (B)
of the company / No error
(C) (D)
109. It is clear that / each of the tricks /
(A) (B)
is a sort of defensive mechanism / No error
(C) (D)
110. My furniture / has been damaged / in transit /
(A) (B) (C)
No error
(D)

Direction : In Question 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. Sonia disliked eating in the _____ restaurant.
(A) noisily (B) noiseful
(C) noisy (D) noised
112. There's a cinema near the station, _____ ?
(A) aren't it (B) isn't there
(C) weren't it (D) isn't it
113. The villager _____ for a long time and had no courage to speak before the educated city crowd.
(A) stood (B) gazed
(C) adjusted (D) hesitated
114. He was convicted _____ manslaughter.
(A) of (B) from (C) for (D) to
115. How much did you spend _____ the roses ?
(A) in (B) on (C) of (D) from

Direction : In Question 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. Audacious
(A) cowardly (B) kind
(C) cruel (D) bold
117. Destructive
(A) damaging (B) pensive
(C) troublesome (D) apathetic
118. Repugnance
(A) absorption (B) representation
(C) fragmentation (D) aversion
119. Alternative
(A) choice (B) barter
(C) variety (D) change
120. Garrulous
(A) quarrelsome (B) articulate
(C) confident (D) talkative

Direction : In Question no. 121 to 125, choose the word opposite in meaning to the given word and mark it in the Answer Sheet.

121. Extemporaneous
(A) confined (B) calm
(C) planned (D) skilful

122. Audacious
(A) mute (B) visible
(C) cultivated (D) timid
123. Boisterous
(A) Naughty (B) Quiet
(C) Reserved (D) Bouncy
124. Misery
(A) happiness (B) hardship
(C) amity (D) anxiety
125. Feigned
(A) strong (B) dishonest
(C) spurious (D) genuine

Direction : In Question no. 126 to 130, four alternatives are given for the Idiom\Phrase. Choose the alternative which best expresses the meaning of the Idiom\Phrase and mark it in the Answer Sheet.

126. To get away.
(A) to escape (B) to face
(C) to pass (D) to reach
127. Cheek by jowl.
(A) fighting (B) screaming
(C) close together (D) rubbing cheeks
128. To give the cold shoulder.
(A) to be unfriendly (B) to abandon someone
(C) to abuse someone (D) to curse someone
129. Tough act to follow.
(A) acting like a tough man
(B) difficult to perform like that
(C) difficult to act well
(D) acting skill is tough
130. Be in the eye of the storm.
(A) to be deeply involved in a job
(B) to be deeply involved in a political movement
(C) to be involved in a controversy
(D) to be deeply involved in a crime

Direction : In Question 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. Nick was bored with life.
P. He caught the same bus to work.
Q. He did the same things in office.
R. He got up exactly at the same time.
S. Every day was exactly the same.
6. He came home at the same time.
(A) QPRS (B) PSRQ
(C) SQR P (D) SRPQ

132. 1. If we look around us today,
P. that is shattered by violence,
Q. the effects of which
R. a world
S. we will find
6. continue to influence us.
(A) RSPQ (B) RPQS
(C) SRPQ (D) QPSR

133. 1. The king called his three daughters to know from their own lips which of them loved him best.
P. Goneril, the eldest, declared that she had loved her father more than words could give out.
Q. Regan, the second daughter, said that without the love of her father, she found all joy dead.
R. The words of Goneril delighted the king.
S. Cordelia said that she loved him according to her duty, neither more nor less.
6. The king asked Cordelia to mend her speech.
(A) PSRQ (B) PQRS
(C) PRQS (D) PRSQ

134. 1. Milton was born in London in 1608 and was educated at St. Paul's School, London and at Cambridge University.
P. After the execution of the king, Milton entered the service of the commonwealth Government in 1649 as Latin Secretary.
Q. He obtained his MA degree at the age of 24.
R. After six years he went on a tour in 1638.
S. He began writing 'Paradise Lost' in 1658.
6. He died in 1674.
(A) PSQR (B) PQRS
(C) PRSQ (D) QRPS

135. 1. An old man came and sat next to me.
P. I also noticed that his clothes were dirty and almost in rags.
Q. He had a long, white beard.
R. I asked him what he wanted.
S. He said that he wanted to tell my future.
6. I laughed and said that I did not believe in that sort of thing.
(A) QPRS (B) RPSQ
(C) SQR P (D) RQPS

Direction : In Question no. 136 to 145, a sentence has been given in Active/Passive Voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active Voice and mark your answer in the Answer Sheet.

136. Has she worked out all the sums ?
 (A) Have all the sums worked out by her ?
 (B) Has all the sums been worked out by her ?
 (C) Have all the sums been worked by her ?
 (D) Have all the sums been worked out by her ?
137. Send for the doctor.
 (A) Let the doctor be sent for.
 (B) Let the doctor send.
 (C) Let the doctor be sent.
 (D) Let the doctor send for.
138. They made him the President of the club.
 (A) They were made him the President of the club.
 (B) The President of the club was made them by him.
 (C) He was made the President of the club by them.
 (D) The President of the club was made him by them.
139. They will have to do the work sincerely.
 (A) Sincerely the work has been done by them.
 (B) The work is being done sincerely by them.
 (C) The work will have to be done sincerely by them.
 (D) The work will have been done sincerely by them.
140. Did the sound disturb you ?
 (A) Was the sound disturbed by you ?
 (B) Were you disturbed by the sound ?
 (C) Were you disturb by the sound ?
 (D) Did you disturb the sound ?
141. By this time he will have received my letter.
 (A) By this time my letter will have been received by him.
 (B) By this time the letter has reached him.
 (C) The letter, by this time, has been delivered to him.
 (D) By this time the letter has been received by him.
142. Run home, please.
 (A) You are please to run home.
 (B) You are told to run home please.
 (C) You are requested to run home.
 (D) You run home and this is a request.
143. I have been given this book by my sister.
 (A) My sister has given me this book.
 (B) To me this book was given by my sister.
 (C) This book was given by my sister.
 (D) My sister gave me this book.
144. Drinking has ruined many people.
 (A) Many people has been ruined by drinking.
 (B) Many people have been ruined by drinking.
 (C) Many people are ruined by drinking.
 (D) Many people has ruined drinking.

145. The king mocked at the servant.
 (A) The servant was mocked at by the king.
 (B) The servant was being mocked at by the king.
 (C) The servant was to be mocked at by the king.
 (D) The servant was mocked by the king.

Direction : In Question no. 146 to 155, 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.

146. I have read a little of the book.
 (A) a few pages (B) little pages
 (C) all pages (D) No improvement
147. He was asked to stay back from boarding the plane.
 (A) held out (B) detained
 (C) not allowed (D) No improvement
148. Madhu prefers coffee to tea.
 (A) over (B) for
 (C) than (D) No improvement
149. The police failed in its attempt to disperse the crowd before the miscreants set the fire on the bus.
 (A) set the bus on fire
 (B) setting fire on the bus
 (C) set fire in the bus
 (D) No improvement
150. The artist had finished hardly by that time.
 (A) The artist had hardly finished by that time.
 (B) The artist had finished well by that time.
 (C) Hardly had that time finished the artist.
 (D) No improvement
151. Your parcel will have to arrive yet.
 (A) is yet to arrive (B) will arrive yet
 (C) is yet arriving (D) No improvement
152. Every thing depend on them coming on time.
 (A) depends upon them coming
 (B) depends upon them come
 (C) depends upon their coming
 (D) No improvement
153. The examination will commence from 7th December.
 (A) at (B) in
 (C) on (D) No improvement
154. This is the worst thing Sheila could have done.
 (A) Sheila could have done more worst thing.
 (B) This is the most worst thing Sheila could have done.
 (C) Sheila could have done it worst.
 (D) No improvement

155. What did happen in the community hall is not a matter of our concern ?

- (A) What happens (B) What would happened
(C) What happened (D) No improvement

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

156. Rakesh said to his boss, "Please allow me to do the presentation".

- (A) Rakesh requested his boss to allow him to do the presentation.
(B) Rakesh requested his boss to please allow him to do the presentation.
(C) Rakesh requested his boss to let him to do the presentation.
(D) Rakesh said to his boss to please allow him to do the presentation.

157. She asked me, "How is your father" ?

- (A) She asked me how was my father.
(B) She asked him how my father is.
(C) She asked how father was.
(D) She asked me how my father was.

158. My uncle said, "I will be here again tomorrow".

- (A) My uncle said that he would be here again tomorrow.
(B) My uncle said that he would be there again the next day.
(C) My uncle said that he would be here again the next day.
(D) My uncle said that I will be here again tomorrow.

159. Nita said to the teacher, "Could you please repeat the question" ?

- (A) Nita requested the teacher whether she could please repeat the question.
(B) Nita asked the teacher whether if she could repeat the question.
(C) Nita requested the teacher to repeat the question.
(D) Nita asked the teacher if please she could repeat the question.

160. Mohan's father asked him, "Have you passed the examination" ?

- (A) Mohan's father asked him whether he had passed the examination.
(B) Mohan was asked by his father about passing the examination.
(C) His father asked Mohan had he passed the examination.
(D) Mohan's father asked did he pass the examination.

161. The boys said, "We were walking 10 kms each day to reach the camp site".

- (A) The boys said that they had walked 10 kms each day to reach the camp site.
(B) The boys said that they had been walking 10 kms each day to reach the camp site.
(C) The boys said that they would be walking 10 kms each day to reach the camp site.
(D) The boys said that they were walking 10 kms each day to reach the camp site.

162. The plants are watered by him regularly.

- (A) He water the plants regularly.
(B) He waters the plants regularly.
(C) He is watering the plants regularly.
(D) He is water the plants regularly.

163. Gunjan advised me not to start the next day.

- (A) "Don't start next day", Gunjan said to me.
(B) Gunjan told me that, "Don't start tomorrow".
(C) Gunjan said, "Will you not start next day" ?
(D) "Don't start tomorrow", Gunjan said to me.

164. Ravi requested his mother to pass the salt.

- (A) Ravi said, "Mother, salt please".
(B) Ravi said, "Mother, please pass the salt".
(C) Ravi said, "Mother, let's pass the salt".
(D) Ravi said, "Mother, pass the salt".

165. Mohan said, "I am going to visit my uncle tomorrow".

- (A) Mohan said that he was going to visit his uncle the next day.
(B) Mohan said he would visit his uncle tomorrow.
(C) Mohan said he wanted to visit his uncle tomorrow.
(D) Mohan said that he might visit his uncle the next day.

Direction : In Question no. 166 to 185, in the following 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 (Question No. 166 to 175)

The very name "Sundarbans" conjures up mysterious images of unending creeks, meandering rivers, 166 marshes and swamps covered with 167 forests. The wonder of nature, the mangrove, acts as a natural 168 against the tidal waves and cyclones that 169 this delta and wash away huge tracts of land 170 human life and flora and fauna. But this gift to mankind is under 171 of extinction. Rampant developmental projects have 172 havoc upon the eco-system and tell-tale signs of global warming are all too visible. The huge 173 of humans in the 174 of eco-tourism may soon result in the majestic king of the region, the Royal Bengal tiger, becoming a fossilized 175.

166. (A) arduous (B) menacing
(C) tiresome (D) fearing
167. (A) accessible (B) penetrable
(C) impenetrable (D) impossible
168. (A) safeguard (B) mountain
(C) dike (D) dam
169. (A) ravish (B) ravage
(C) restore (D) rescue
170. (A) disregarding (B) resisting
(C) endangering (D) encouraging
171. (A) warning (B) threat
(C) notice (D) order
172. (A) wreaked (B) created
(C) destroyed (D) brought
173. (A) gathering (B) arrival
(C) crowd (D) influx
174. (A) disguise (B) cloak
(C) garb (D) clothes
175. (A) relic (B) totem
(C) replica (D) symbol

Passage II (Question no. 176 to 185)

There are a number of 176 reasons not to travel by a public transport. There is the 177 of the time-table. Then, there are 178 about getting a seat, waiting at bus-stops and so on. Yet, there are deeper reasons why many of us 179 away from public transport. Each of us has our own set of 180 and opinions against public transport. 181 we are all slaves to advertisements. Car advertisements 182 the notion of freedom. Motorcycles are offered as a way to 183 our lost youth. 184, there is this feeling that we must have our own transport, 185 the cost.

176. (A) vague (B) valid
(C) varying (D) forbidden

177. (A) atrocity (B) rigidity
(C) cupidity (D) ferocity
178. (A) concern (B) obstructions
(C) delights (D) concerns
179. (A) struggle (B) gets
(C) shy (D) get
180. (A) prejudices (B) principles
(C) understanding (D) frustrations
181. (A) On the contrary (B) Moreover
(C) Consequently (D) Notwithstanding
182. (A) endure (B) empower
(C) enforce (D) endanger
183. (A) rectify (B) reinvent
(C) resurface (D) recapture
184. (A) As a result (B) Albeit
(C) Thereafter (D) Although
185. (A) how much (B) whatever
(C) however (D) higher

Direction : In Question no. 186 to 200, you have three 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 (Question No. 186 to 190)

The most frightening aspect of malnutrition is that it is likely to cause permanent brain damage. Experiments carried out on animals suggest that brain damage due to malnutrition is irreversible. This may not be true of human beings. Never the less, known facts as well as results of tests conducted so far point out alarming conclusions. The human brain grows very fast 3 months before its birth, the child's brain weighs $\frac{1}{4}$ th of the adult's brain. In 1 year, the brain of a child is already 66% of the weight of the adult brain. At 4 years the brain weighs 99% and at 8, the child's brain is the size of an adult's and there is no further increase. Quite obviously, the first four years are crucial for the development of the brain. And if the child suffers from malnutrition, the damage to the brain may well be permanent.

186. The most serious harm that may be caused by malnutrition in childhood is :
(A) Permanent damage of the brain
(B) Improper growth of the brain
(C) Lack of proper size of the brain
(D) Goitre in the neck region

187. A good nutrition is essential in the first four years of a child's life because :
 (A) At four years there is no further increase of the brain
 (B) At four years the brain weighs 99%
 (C) At four years the child's brain is the size of an adult's
 (D) At four years the brain is fully developed
188. The theme of the passage is :
 (A) Experiments on human beings
 (B) Growth of the brain
 (C) Malnutrition and its effect
 (D) Permanent brain damage
189. Find out the word in the passage, which means very important :
 (A) alarming (B) nevertheless
 (C) conducted (D) crucial
190. The meaning of 'irreversible' is :
 (A) irrelevant (B) changed
 (C) unchangeable (D) altered

Passage II (Questions No. 191 to 195)

When he heard that a Dutch inventor had invented something called a spyglass, but was keeping it a secret, Galileo Galilei decided to work on one of his own. Within 24 hours, he had invented a telescope that could magnify things to make them appear ten times larger than real life. One night, he pointed his telescope towards the sky, and made his first of many space observations : the moon was not smooth, like everyone thought. The moon was covered with bumps and craters. As technology has improved, many others, have made improvements on the telescope, the wonderful device that allows us to see from a distance.

191. What is the main theme of the passage ?
 (A) Galileo and modern technology
 (B) Galileo and the Dutch inventor
 (C) Galileo and the spyglass
 (D) Galileo and his telescope
192. What was Galileo's observation of the moon ?
 (A) Its surface was both smooth and rough
 (B) Its surface was covered with bumps and craters
 (C) Its surface was bright and beautiful
 (D) Its surface was smooth
193. What is the basic definition of a telescope ?
 (A) A device that allows us to spy on things
 (B) A device that minimizes objects
 (C) A device that shows multiple objects
 (D) A device that magnifies distant objects

194. What was the inspiration for Galileo's telescope ?
 (A) A Dutch inventor's spyglass
 (B) A Dutch inventor's magnifying glass
 (C) A Dutch inventor's modern device
 (D) A Dutch inventor's telescope
195. Give a synonym for 'improvements'.
 (A) Developments (B) Discoveries
 (C) Decisions (D) Inventions

Passage III (Question No. 196 to 200)

Dance involves our sense of rhythm. We have an innate sense of rhythm in us. From the time we are in our mother's womb, the rhythmic rocking we feel as she walks awakens our instinct of movement. As babies, we are rocked to sleep. As children, we sing nursery rhymes and clap or dance along to them. We have already begun dancing. In many countries, dance is indulged in to cultivate discipline and appreciation for one's native culture. For instance, in Africa, many tribes initiate their children into adulthood through dance. When we have mastered walking, we learn the rudimentary steps of dance. From there, we are able to choreograph other steps suited to the message we wish to convey. Ironically, we are able to be spontaneous in the midst of discipline.

196. Why is dance taught in many countries ?
 (A) to gain applause
 (B) to cultivate discipline and appreciation of one's culture
 (C) to master walking
 (D) to attain importance in society
197. What is the main theme of the passage ?
 (A) Dance teaching discipline
 (B) African dances
 (C) Dancing to nursery rhymes
 (D) Dance and its importance in life and society
198. What is the meaning of the word 'rudimentary' ?
 (A) Secondary (B) Tertiary
 (C) Basic (D) Final
199. When is the human being first associated with rhythm ?
 (A) During his/her initiation to adulthood
 (B) When a baby is rocked to sleep
 (C) In the mother's womb
 (D) In a ballet class
200. Give a synonym for 'spontaneous'.
 (A) Spendthrift (B) Quick
 (C) Instinctive (D) Unnatural

- o o o -