Staff Selection Commission

Multi - Tasking (Non Technical) Staff Exam - 2014

Southern Region   Morning Session (10 AM - 12 PM)

Paper - I (Objective Type)

Held on 16-2-2014

CS-2013

Test Form No.
टेस्ट फॉर्म संख्या
030 MI 4

MF -- 10703859

Time Allowed : 2 Hours (For V.H. Candidates : 2 hrs. 40 min.)
निर्धारित समय : 2 घण्टे (दृष्टिबाधित उम्मीदवारों के लिए : 2 घण्टे 40 मिनट)

Maximum Marks : 150
अधिकतम अंक : 150

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 निम्नलिखित अनुदेशों को ध्यान से पढ़ लें। इस पुस्तिका में प्रश्न अंग्रेजी तथा हिन्दी दोनों में दिये गये हैं।

INSTRUCTIONS TO CANDIDATES

1. This Booklet contains 150 questions in all comprising the following four parts :

Part – A :	General Intelligence & Reasoning	(25 Questions)
Part – B :	Numerical Aptitude	(25 Questions)
Part – C :	General English	(50 Questions)
Part – D :	General Awareness	(50 Questions)

2. In questions set bilingually in English and Hindi, in case of discrepancy, the English version will prevail.
3. All questions are compulsory and carry equal marks.
4. *The paper carries negative marking. 0.25 marks will be deducted for each wrong answer.*
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*.
6. You will be supplied the Answer-Sheet separately by the Invigilator. You must complete and code the details of *Name, Roll Number, Ticket Number and Test Form Number* on Side-I of the Answer-Sheet carefully. You must also put your signature and Left-Hand thumb impression on the Answer-Sheet at the prescribed place before you actually start answering the questions. These instructions must be fully complied with, failing which, your Answer-Sheet will not be evaluated and you will be awarded 'ZERO' mark. (V.H. candidates will have to ensure that these details are filled in by the scribe. However, all V.H. candidates must put their left-hand thumb impression at the space provided in the Answer-Sheet. Those V.H. candidates who can sign should also put their signatures in addition to thumb impression.)
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.
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, such candidate will be awarded 'ZERO' mark.
9. The Answer-Sheet must be handed over to the Invigilator before you leave the Examination Hall.
10. Failure to comply with any of the above instructions will render a candidate liable to such action/penalty as may be deemed fit.
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.
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.
13. In lieu of Question Nos. 20 to 25 and 49 & 50 relating to figural portions, alternate questions have been provided to be attempted by V.H. Candidates only.
14. No rough work is to be done on the Answer-Sheet. Space for rough work has been provided below the questions.
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."

उम्मीदवारों के लिए अनुदेश

1. इस पुस्तिका में कुल 150 प्रश्न हैं, जिनमें निम्नलिखित चार भाग शामिल हैं :

भाग-क :	सामान्य बुद्धिमत्ता एवं तर्कशक्ति	(25 प्रश्न)
भाग-ख :	संख्यात्मक अभिरुचि	(25 प्रश्न)
भाग-ग :	सामान्य अंग्रेजी	(50 प्रश्न)
भाग-घ :	सामान्य जानकारी	(50 प्रश्न)

2. अंग्रेजी और हिन्दी भाषा में तैयार किए गए द्विभाषी प्रश्नों में कोई विसंगति होने की स्थिति में अंग्रेजी विकल्प मान्य होगा।
3. सभी प्रश्न अनिवार्य हैं तथा सबके बराबर अंक हैं।
4. प्रत्येक एवं में नकारात्मक अंकन होगा। हर गलत उत्तर के लिए 0.25 अंक काटा जाएगा।
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 पाएं, तो तत्काल इसके बदले दूसरी पुस्तिका ले लें।
6. निरीक्षक द्वारा आपको उत्तर-पत्रिका अलग से दी जाएगी। उत्तर-पत्रिका के Side-I में निर्देशावली 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 लगाएं। उपर्युक्त अनुदेशों का पूरी तरह अनुपालन किया जाए, अन्यथा आपकी उत्तर-पत्रिका को जाँचा नहीं जाएगा और 'शून्य' अंक दिया जाएगा। (दृष्टिबाधित उम्मीदवार सुनिश्चित करें कि यह विवरण लिपिक द्वारा भरा जाए। परन्तु सभी दृष्टिबाधित उम्मीदवार उत्तर-पत्रिका में निर्धारित स्थान पर अपने बाएँ हाथ के अंगूठे का निशान अवश्य लगाएं। जो दृष्टिबाधित उम्मीदवार हस्ताक्षर कर सकते हैं, वे अंगूठे के निशान के अलावा अपने हस्ताक्षर भी कर दें।)
7. उत्तर-पत्रिका में सभी उत्तर Side-II में प्रश्न संख्या के सामने दिये गये सम्बन्धित अण्डाकार खानों को केवल काले/नीले बॉल-पॉइंट पेन से पूरी तरह काला करके दिखाएँ। जो अण्डाकार खाने काले/नीले बॉल-पॉइंट पेन से नहीं भरे आएँगे, उनके लिए कोई अंक नहीं दिया जाएगा।
8. ओ.एम.आर. उत्तर-पत्रिका में भरी गई कूट सूचना को एक मशीन पढ़ेगी। यदि सूचना अपूर्ण है अथवा आवेदन प्रपत्र में दी गई सूचना से भिन्न है, तो ऐसे अभ्यर्थी को 'शून्य' अंक दिया जाएगा।
9. परीक्षा-भवन छोड़ने से पहले परीक्षार्थी को उत्तर-पत्रिका निरीक्षक के हवाले कर देनी चाहिए।
10. ऊपर के अनुदेशों में से किसी एक का भी पालन न करने पर उम्मीदवार पर विवेकानुसार कार्यवाही की जा सकती है या दण्ड दिया जा सकता है।
11. विभिन्न प्रश्नों के उत्तर देने की विधि इस पुस्तिका के पीछे (पृष्ठ संख्या 24) में छपे हुए निर्देशों में दी गई है, इसे आप प्रश्नों के उत्तर देने से पहले ध्यानपूर्वक पढ़ लें।
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 लगाएं।
13. आकृति से सम्बन्धित प्रश्न संख्या 20 से 25 तथा 49 और 50 के बदले में केवल दृष्टिबाधित उम्मीदवारों द्वारा हल किए जाने के लिए वैकल्पिक प्रश्न दिए गए हैं।
14. कोई रफ कार्य उत्तर-पत्रिका पर नहीं करना है। रफ कार्य के लिए स्थान प्रश्नों के नीचे दिया गया है।
15. "परीक्षा हालों/कमरों में मोबाइल फोन तथा बेतार संचार साधन पूरी तरह निषिद्ध हैं। प्रत्याशियों को उनके अपने हित में सलाह दी जाती है कि मोबाइल फोन/किसी अन्य बेतार संचार साधन को स्विच 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।"

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

030 MI 4

PART - A

GENERAL INTELLIGENCE & REASONING

Directions: In questions no. 1 to 4, select the related word/letter/number from the given alternatives.

1. PAL : LAP :: PAN : ?
   - (A) NAP
   - (B) LAN
   - (C) PAM
   - (D) MAP

2. 1 : 1 :: 25 : ?
   - (A) 240
   - (B) 625
   - (C) 26
   - (D) 125

3. Loksabha : Speaker :: Rajyasabha : ?
   - (A) Vice President
   - (B) President
   - (C) Prime Minister
   - (D) Deputy Speaker

4. Mango : Fruit :: Potato : ?
   - (A) Stem
   - (B) Flower
   - (C) Root
   - (D) Fruit

Directions: In questions no. 5 to 7 select the one which is different from other three alternatives.

5.
   - (A) UWWX
   - (B) RSST
   - (C) ABBC
   - (D) XYYZ

6.
   - (A) Lizard
   - (B) Penguin
   - (C) Snake
   - (D) Crocodile

7.
   - (A) 28 - 14
   - (B) 32 - 17
   - (C) 40 - 25
   - (D) 45 - 30

8. Which one of the given responses would be a meaningful order of the following?
   - (1) Month (2) Year (3) Week (4) Day
   - (A) (1), (2), (4), (3)
   - (B) (3), (4), (1), (2)
   - (C) (4), (3), (1), (2)
   - (D) (3), (4), (2), (1)

Directions: In questions no. 9 and 10, a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

9. BJ, CL, EN, HP, ?
   - (A) LR
   - (B) MR
   - (C) KR
   - (D) LS

10. 5, 10, 17, __?__ , 37, 50
    - (A) 25
    - (B) 26
    - (C) 27
    - (D) 24

11. 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 statement. Indicate your answer.

    Statements: All dusters are chalks

    All blackboards are chalks

    Conclusions: I. Some dusters are blackboards.

    II. Some chalks are dusters.

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

12. Pointing towards a person, a man said to a woman, "His mother is the only daughter of your father." How is the woman related to that person?
    - (A) Mother
    - (B) Aunt
    - (C) Daughter
    - (D) Sister

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

    $24 * 2 * 4 * 8$

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

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

    $5 \times 8 \times 6 = 6854 , 2 \times 3 \times 9 = 9321$

    $8 \times 5 \times 6 = ?$

    - (A) 6587
    - (B) 2400
    - (C) 5421
    - (D) 6956

15. In a certain code, 'MANAGER' is written as 'REGANAM', then how 'MOTION' is written as?
    - (A) NOIOMT
    - (B) NOITOM
    - (C) NOITMO
    - (D) NOIMOT

SPACE FOR ROUGH WORK

16. From the given alternatives select the word which cannot be formed using the letters of the given word.

FRIENDSHIP

(A) FRIEND   (B) FREE

(C) SPEND   (D) PRIDE

17. Five persons are standing in a queue 'J' is behind 'N' but ahead of 'P'. 'L' and 'M' both are ahead of 'N'. Who is standing in the middle?

(A) M   (B) N   (C) J   (D) K

18. Meena is walking towards North. She turns right thrice and then turns left. In which direction is she facing now?

(A) East   (B) South

(C) North   (D) West

19. Select the missing number from the given responses.

2	2	4
4	8	16
6	?	36

(A) 32   (B) 15   (C) 48   (D) 18

20. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in two matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g., 'Y' can be represented by 01, 33, 42 etc., and 'H' can be represented by 56, 75, 97 etc. Similarly, you have to identify the set for the word given below:

MAIN

MATRIX - I

	0	1	2	3	4
0	D	Y	A	M	K
1	A	M	K	D	Y
2	Y	A	M	K	D
3	M	K	D	Y	A
4	K	D	Y	A	M

MATRIX - II

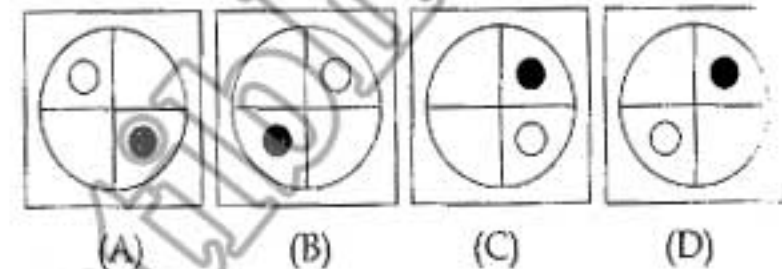|	5	6	7	8	9
5	G	H	I	B	N
6	B	N	G	H	I
7	H	I	B	N	G
8	I	B	N	G	H
9	N	G	H	I	B

(A) 78, 43, 85, 11   (B) 10, 95, 59, 03

(C) 11, 21, 85, 66   (D) 43, 30, 44, 02

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

Question figure

Answer Figures

(A)   (B)   (C)   (D)
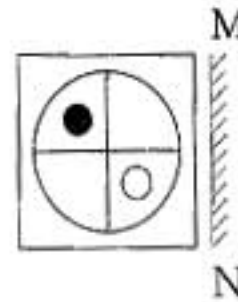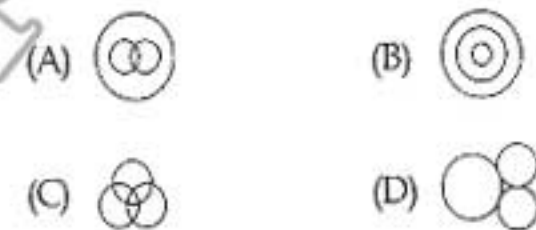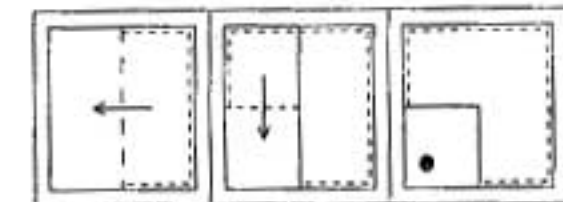
22. Identify the diagram that best represents the relationship among classes given below:

District, State, Country
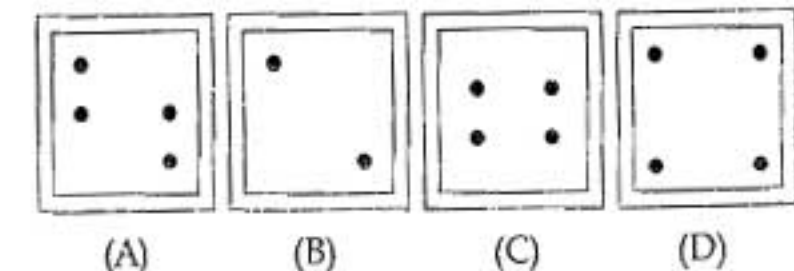
(A)   (B)

(C)   (D)

23. 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 Figure

Answer Figures

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

SPACE FOR ROUGH WORK

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

Question Figure

Answer Figures

(A)　　　(B)　　　(C)　　　(D)

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

Question Figure

Answer Figures

(A)　　　(B)　　　(C)　　　(D)

FOR VISUALLY HANDICAPPED CANDIDATES ONLY

20. There are 60 families in a housing society. 50% own cars, 20% own a two wheeler. How many families do not own any vehicle ?

(A) 32　　(B) 16　　(C) 20　　(D) 18

21. There are five friends - A, B, C, D and E. 'A' is shorter than 'B' but taller than 'E'. 'C' is the tallest. 'D' is little shorter than 'B', but taller than 'A'. Who is the shortest ?

(A) D　　(B) E　　(C) A　　(D) B

22. Arrange the following words as per order in the dictionary.

(1) DECORATION
(2) DECORUM
(3) DECLARATION
(4) DECISION

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

23. Find out the set among the four sets which is like the given set of numbers.

3, 18, 33

(A) 7, 22, 37　　　(B) 9, 13, 19
(C) 5, 16, 32　　　(D) 6, 18, 54

24. Given below are capital letters in the first line and numbers in the second line. Numbers and letters are code for each other. Choose the correct code for given letters.

B　D　F　H　J　L　N　P　R　T
2　7　0　4　1　6　9　3　8　5

F B R L P H

(A) 028934　　　(B) 028631
(C) 028364　　　(D) 028634

25. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it ?

M _ E B M S _ B _ S E B M S E _

(A) ESMB　　　(B) MSEB
(C) SEMB　　　(D) SEBM

SPACE FOR ROUGH WORK

PART - B

NUMERICAL APTITUDE

26. In a stock clearance sale, a shoe company announces 20% discount. If the discounted price is ₹ 800, the original price is :

(A) ₹ 4000   (B) ₹ 1000

(C) ₹ 900   (D) ₹ 100

27. Evaluate $\sqrt{129 + \sqrt{216 + \sqrt{68 + \sqrt{169}}}}$

13

(A) 13   (B) 15

(C) 9   (D) 12

28. The average of 11 results is 60 marks. If the average of first six results is 59 marks and that of the last six is 62 marks, then the sixth result contains :

(A) 65 marks   (B) 66 marks

(C) 60 marks   (D) 61 marks

29. The fourth proportional of the numbers 12, 16, 18 is :

(A) 28   (B) 30

(C) 20   (D) 24

30. Hundred apples were bought for ₹ 300. Out of these four were rotten and the rest were sold at ₹ 50 per dozen. Then the net profit is :

(A) ₹ 150   (B) ₹ 100

(C) ₹ 50   (D) ₹ 125

31. Raghubir after travelling 84 km, found that if he travelled 5 km an hour more, he would take 5 hr. less, he actually travelled at a rate of :

(A) 7 km/hour   (B) 10 km/hour

(C) 5 km/hour   (D) 6 km/hour

32. Rekha purchased a scooter for ₹ 20,000 and sold it for ₹. 22,000. The percentage of profit is :

(A) 15 %   (B) 12 %

(C) 10 %   (D) 20 %

33. The base of right prism is an equilateral triangle with a side of 7 m, and its height is 24m. Find its volume.

(A) $509 \frac{7}{\pi}$ m³   (B) $1018 \frac{14}{\pi}$ m³

(C) 529 m³   (D) 519 m³

34. A can do a piece of work in 10 days and B can do the same piece of work in 20 days. They start the work together, but after 5 days A leaves. B will do the remaining piece of work in :

(A) 5 days   (B) 10 days

(C) 6 days   (D) 8 days

35. The cost price of a refrigerator is ₹ 28,000. The shopkeeper offers a discount of 20% on it and loses 10%. The marked price of the refrigerator is :

(A) ₹ 28,000   (B) ₹ 31,500

(C) ₹ 25,200   (D) ₹ 27,000

36. An article listed at ₹ 26,580 is sold at a discount of 10%. Due to festival season the shopkeeper allows a further discount of 5%. Find the selling price of the article.

(A) ₹ 22,750.00   (B) ₹ 22,725.00

(C) ₹ 22,725.90   (D) ₹ 23,922.00

SPACE FOR ROUGH WORK

37. To raise the height of a low land 48 m long and 31.5 m broad to 6.5 dm , a ditch 27 m long and 18.2 m broad was dug in a side plot , the depth of the ditch will be :

(A) 5 m   (B) 7 m

(C) 1 m   (D) 2 m

38. A mixture of 20 kg. of spirit and water contains 10% water. After adding a certain amount of water , the weight of the new mixture is 25 kg. What is the percentage of water in the new mixture ?

(A) 18 %   (B) 28 %

(C) 12.5 %   (D) 15 %

39. The ratio of land and water in the whole world is 1 : 2. If this ratio in the northern hemisphere be 2 : 3; then the ratio of land and water in the southern hemisphere is :

(A) 4 : 7   (B) 4 : 11

(C) 3 : 4   (D) 4 : 3

40. The side of a square increases by 10%, then find, by what percent , does its area increase ?

(A) 27   (B) 30

(C) 19   (D) 21

41. The cost price of 50 cups is equal to the sale price of 40 cups. The percentage of profit in the transaction is :

(A) 25 %   (B) 30 %

(C) 15 %   (D) 20 %

42. A and B undertake to do a piece of work for ₹ 720. A alone can do it in 8 days and B alone can do it in 12 days. With the help of C they finish it in 4 days. Then the share of C in Rupees is :

(A) 120   (B) 300

(C) 360   (D) 240

43. A shopkeeper purchases 10 pieces of certain items for ₹ 8.00 and sells them at 8 pieces for ₹ 10.00. The profit percentage of the shopkeeper is :

(A) 56.50 %   (B) 56. 25 %

(C) 25. 50 %   (D) 26. 25 %

44. A sum was put at simple interest at a certain rate for 4 years. Had it been put at 3% higher rate it would have fetched ₹ 1440 more. Find the sum.

(A) ₹ 14,400   (B) ₹ 11,000

(C) ₹ 10,000   (D) ₹ 12,000

45. If the compound interest on a certain sum for 2 years at 4% is ₹ 102, what would be the simple interest at the same rate for two years ?

(A) 75   (B) 100.50

(C) 100   (D) 98

46. A number of three digits when divided by 2, 5, 9, 11 leaves remainder 1 in each case. The number is :

(A) 981   (B) 983

(C) 991   (D) 997

47. If a man covers $10\frac{1}{5}$ km in 3 hrs., the distance covered by him in 5 hrs. is :

(A) 16 km   (B) 15 km

(C) 18 km   (D) 17 km

SPACE FOR ROUGH WORK

48. The average wage of workers in a factory is ₹ 6,000. There are 12 officers having an average wage of ₹ 14,000, while the average wage of the remaining persons is ₹ 5,600, the number of the workers is that factory is :

(A) 242

(B) 252

(C) 240

(D) 230

Percentage share of goods transported through Air, Road, Rail and Sea in five countries : India, China, Korea, Japan, Iran.

Given the total weight of goods transported in the 5 countries in a year are :

1086, 3140, 1855, 2360 and 1465 thousand tonnes respectively.
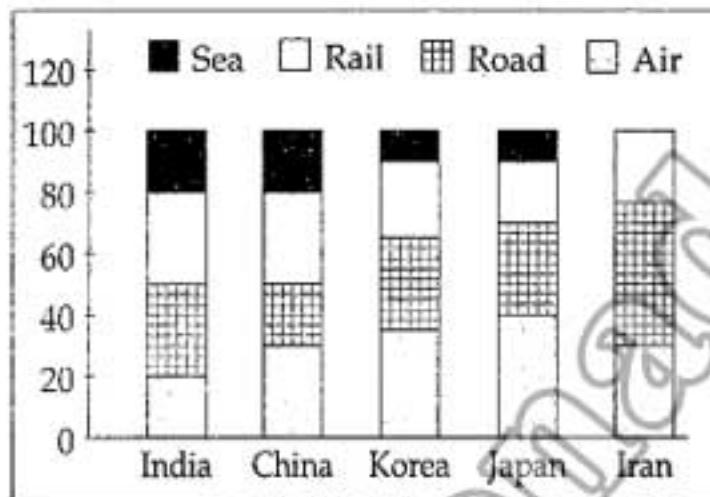
Study the graph and answer question no. 49.

49. Which country transported the maximum quantity of goods by road ?

(A) Iran

(B) Japan

(C) China

(D) Korea

50. The following pie-chart shows the percentage of literate and illiterate males and females in a city having a population 2,50,000.

- ☐ Illiterate female 8%
- ▦ Literate male 35%
- ☐ Illiterate male 24%
- ☐ Literate female 33%
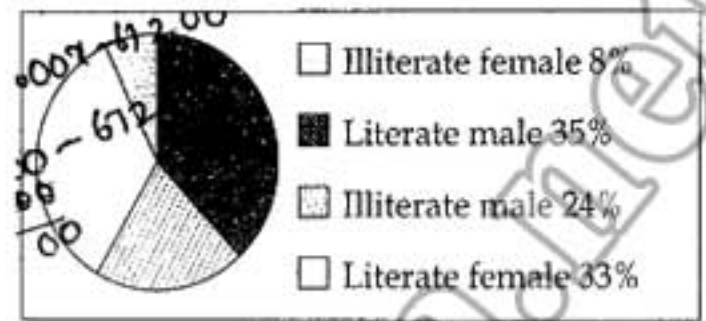
What is the difference between the number of literate males and literate females ?

(A) 5,000

(B) 500

(C) 75,000

(D) 1,500

FOR VISUALLY HANDICAPPED CANDIDATES ONLY

49. The price of an article is cut by 10%. To restore it to the former value the new price must be increased by :

(A) 11%

(B) $11\dfrac{1}{9}\%$

(A) $9\dfrac{1}{11}\%$

(D) 10%

50. The average of first four numbers and the last four numbers out of five numbers are 26 and 25 respectively. The difference of first and fifth number is :

(A) 4

(B) 1

(A) 21

(D) 16

SPACE FOR ROUGH WORK

PART - C

GENERAL ENGLISH

Directions : In Questions No. 51 to 60, 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.

51. Akbar was / one of the finest king /
      (A)   (B)

    that India ever had. / No Error.
      (C)   (D)

52. The bunch of keys / have been lost /
      (A)   (B)

    by my mother early in the morning. / No Error.
           (C)   (D)

53. We ought serve / our elders / in the family. /
      (A)   (B)   (C)

    No Error.
      (D)

54. He jumped / in the river / to save the drowning child /
      (A)   (B)   (C)
    No Error.
      (D)

55. Hurry up lest / you should not / miss the train. /
      (A)   (B)   (C)

    No Error.
      (D)

56. Each of us / have done / the assignment. / No Error.
      (A)   (B)   (C)   (D)

57. Wear something warm / lest you should not /
        (A)   (B)

    catch a cold. / No Error.
      (C)   (D)

58. I found / that all my money / have gone. / No error.
      (A)   (B)   (C)   (D)

59. Someone was knocking / at the door /
        (A)   (B)

    when I was having my bath. / No Error.
        (C)   (D)

60. Mr. Ramesh Mohan is / a MLA / from Kanpur. /
        (A)   (B)   (C)

    No Error.
      (D)

Directions : In Questions No. 61 to 70 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.

61. Things often have to be repeated for the elderly because they are _____ hearing.

    (A) hard for   (B) hard of

    (C) hard up   (D) hard by

62. It was a _____ journey across mountains in the darkest of nights in winter.

    (A) perilous   (B) controversial

    (C) brilliant   (D) comfortable

63. The First World War took place _____ 1914 and 1918.

    (A) between   (B) within

    (C) during   (D) from

64. Silkworms like _____ on the leaves of the mulberry tree.

    (A) feed   (B) food

    (C) feeding   (D) fed

He generally looked _____ on the poor.

(A) down (B) after (C) for (D) upon

66. Puru, the fearless king of India, was convicted and brought _____ Alexander.

(A) after   (B) before

(C) for   (D) down

67. My friend was trembling _____ excitement.

(A) of   (B) at   (C) in   (D) with

68. They walked _____ the old part of the house.

(A) around   (B) at

(C) on   (D) among

69. I shall be obliged _____ you for the help you extended to me.

(A) towards   (B) for

(C) to   (D) on

70. Nobody will _____ the fact that she is honest.

(A) dignify   (B) deny

(C) defy   (D) deify

Directions : n Questions No. 71 to 73 out of the four alternatives, choose the one which best expresses the meaning of the given word and mark it in the Answer Sheet.

71. innocuous

(A) humourous   (B) sympathetic

(C) harmless   (D) friendly

72. ridiculous

(A) enigmatic   (B) disposable

(C) mocking   (D) absurd

73. Tranquil

(A) noisy   (B) calm

(C) sound   (D) serious

Directions : In Questions No. 74 to 76, choose the word opposite in meaning to the given word and mark it in the Answer Sheet.

74. Amateur

(A) Individual   (B) Professional

(C) Egoist   (D) Total

75. Wise

(A) feeble   (B) clumsy

(C) simple   (D) foolish

76. Pertinent

(A) irregular   (B) irresponsible

(C) irrational   (D) irrelevant

Directions : In Questions No. 77 to 79, four alternatives are given for the Idiom\Phrase underlined in expresses the meaning of the Idiom\Phrase and mark it in the Answer Sheet.

77. To bury the hatchet.

(A) to obtain money

(B) to make friends

(C) to keep a secret

(D) to make peace

78. Watch his step

(A) behave with caution

(B) observe the threshold

(C) walk carefully

(D) watch his friends

79. To beat about the bush

(A) To cut down trees

(B) To plant more trees

(C) To hurt someone

(D) Not to come to the point

Direction : In Questions No. 80 to 84, 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.

80. As soon as the train left Kharagpur and <u>reached</u> speed, a band of robbers brought out their revolvers and daggers.

   (A) Gained   (B) Lost

   (C) Redoubled   (D) No improvement

81. <u>The train of the timing are subject to change.</u>

   (A) The timings of the train has been subject to change.

   (B) The timings of the train have been subject to change.

   (C) The timings of the train are subject to change.

   (D) No improvement.

82. <u>I, Nidhi Jain, is happy to express my views on the topics "Types of Pollution and their effect".</u>

   (A) I, Nidhi Jain, is happy to express my view on the topic, "Types of Pollution and their effects".

   (B) I, Nidhi Jain, is going to be happy to express my views on the topic, "Type of Pollutions and their effects".

   (C) I, Nidhi Jain, am happy to express my views on topic, "Types of Pollutions and their effects".

   (D) No Improvement

83. <u>Being tired, he lays under the banyan tree.</u>

   (A) Being tired, he laid under the banyan tree.

   (B) Being tired, he lay under the banyan tree.

   (C) Being tired, he lied under the banyan tree.

   (D) No improvement

84. An instant later pandemonium <u>was broken</u> out.

   (A) had broken   (B) was breaking

   (C) break   (D) No improvement

Directions : In Questions No. 85 to 89, out of the four alternatives, choose the one which can be substituted for the given words/sentences and indicate it by blackening the appropriate oval [●] in the Answer Sheet.

85. The Act of Killing one self :

   (A) suicide   (B) murder

   (C) regicide   (D) genocide

86. Having been legally declared financially insolven, is to be :

   (A) Bankrupt   (B) Destitute

   (C) Penniless   (D) Broke

87. Measures taken to please the people :

   (A) Populous   (B) Propeller

   (C) Popular   (D) Poplar

88. The story you have told me is <u>surprising and unbelievable</u>.

   (A) shocking   (B) disparaging

   (C) incredible   (D) ineffective

89. A person who is easily hurt :

   (A) sincere   (B) sane

   (C) sensitive   (D) sensible

Directions : In Questions No. 90 to 95, four words are given in each question, out of which only one word is correctly spelt. Find the correctly spelt word and mark your answer in the Answer Sheet.

90. (A) banifit   (B) beniffit

    (C) benifit   (D) benefit

91. (A) ricover   (B) recover

    (C) recaver   (D) reccover

92. (A) discommfort (B) disscomfort

    (C) discomfort   (D) descomfort

93. (A) Registure   (B) Registor
   (C) Registar   (D) Register

94. (A) Archaeology   (B) Archology
   (C) Archiology   (D) Arceology

95. (A) anaemia   (B) animea
   (C) anaemea   (D) annimia

Directions : In Question No. **96** to **100**, you have 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.

Someone is knocking on Amanda's door. Amanda is home, but she does not answer. It is the man who owns the house where she lives. His name is Mr. Campbell. Amanda calls him the Rent Man. He has come by to get the rent money Amanda owes. Amanda does not have the money to pay him. Amanda lost her job at the auto factory three and a half weeks ago. "I worked there for 15 years", Amanda thinks to herself. She is bitter. "But it took them just one day to take my job away". Amanda has no idea when she will find another job.

Lots of other people from her factory lost their jobs three weeks ago, too. She looks for work every day. She looks for work at a restaurant. "You have never worked at a restaurant", the owner tells her. "This job is not for you". She looks for work at the bookstore. "We don't have any jobs right now", the clerk tells Amanda. She looks for work at the grocery store. "I will call you to let you know", the manager says. Amanda is worried. She is running out of money quickly. There is another loud knock at the door. Amanda sits quietly in her kitchen. She hopes the Rent Man will go away soon.

96. Why does not Amanda have money to pay her rent ?
   (A) She went shopping and spent her money
   (B) She lent her money to her friend
   (C) She lost her job
   (D) Her parents did not give her money

97. Why does Amanda not get the job at the bookstore ?
   (A) There are no vacancies
   (B) She is over qualified for the job
   (C) She is too old for the job
   (D) She has never worked in a bookstore before

98. Why does Amanda hope the 'Rent Man' will go away ?
   (A) She has to pay hospital bills
   (B) She has to vacate her house
   (C) She has to pay her rent still
   (D) She has to repay bank loans

99. Why does Amanda call the man who visits her 'The Rent Man' ?
   (A) Because he is her boss.
   (B) Because he is her teacher.
   (C) Because he is her father.
   (D) Because he is the owner of the house she lives in.

100. Why is Amanda worried ?
   (A) She has to buy books
   (B) She has no money
   (C) She has to pay her fees
   (D) She has to buy provisions

PART - D

GENERAL AWARENESS

101. Imperial Bank was constituted in the year :
    (A) 1955 (B) 1921 (C) 1930 (D) 1935

102. Meteorology is the science of :
    (A) Metals   (B) Earthquakes
    (C) Weather   (D) Mateors

103. Which of the following article of IPC is related to unnatural sex ?
    (A) 376 (B) 377 (C) 370 (D) 374

104. The splitting of white light into its components is due to :
    (A) transmission   (B) dispersion
    (C) reflection   (D) refraction

105. A small drop of oil spreads over water because :
    (A) oil has a higher viscosity
    (B) water has a higher viscosity
    (C) oil has a higher surface tension
    (D) water has a higher surface tension

106. C. K. Naidu Life time achievement award 2013 is given to :
    (A) Sunil Gavaskar (B) M. S. Dhoni
    (C) Kapil Dev   (D) Imran Khan

107. Radioactive materials should be kept in the container made of :
    (A) Pb   (B) Steel
    (C) Fe   (D) Al

108. The Indian Judiciary is headed by :
    (A) The supreme court
    (B) The parliament
    (C) The president
    (D) The prime minister

109. Who has been called the Napolean of India ?
    (A) Samudragupta   (B) Skandagupta
    (C) Chandragupta   (D) Vikramaditya

110. Gandhi wanted to realise 'truth' through :
    (A) Karma (Service)
    (B) Dhyana (Meditation)
    (C) Ahimsa (Non-violence)
    (D) Dharma (Religion)

111. In which year did Gandhiji undertake the famous Dandi March ?
    (A) 1925 (B) 1935 (C) 1920 (D) 1930

112. In which year Colombia hosted the NAM summit :
    (A) 1996 (B) 1997 (C) 1994 (D) 1995

113. The term PC means :
    (A) Professional Calculator
    (B) Personal Computer
    (C) Private Computer
    (D) Personal Calculator

114. The Central Food Technological Research Institute (CFTRI) is located at :
    (A) Nagpur   (B) Ernakulam
    (C) Mysore   (D) Dehradun

115. Sweat contains water and _____ .
    (A) Salt   (B) Vinegar
    (C) Citric acid (D) Lactic acid

116. An object which absorbs all colours and reflects none appears :
    (A) blue   (B) black
    (C) white   (D) grey

117. The maximum time a person can continue to be the minister of the State Government without being a member the state legislature _____ .
    (A) Six months (B) No time limit
    (C) One year   (D) Three months

118. Brass is an alloy of :
    (A) Cu and Zn   (B) Al and Mg
    (C) Cu , Al and Zn (D) Cu and Sn

119. Density of population shows :
    (A) Land labour ratio
    (B) Man land ratio
    (C) Land capital ratio
    (D) Land product ratio

120. Radiations which is not emitted during radioactivity is :
    (A) γ rays
    (B) Cathode rays
    (C) α rays
    (D) β rays

121. By default, to run an application through mouse, which one of the following has to be done ?
    (A) Single click
    (B) Double click
    (C) Right click
    (D) Left click

122. Which of the following would be called a "Secular" state ?
    (A) The state which does not discriminate between religions
    (B) The state which accepts all religions as religions of state.
    (C) The state which follows a particular religion
    (D) The state which is anti-religion

123. Nylon is made up of :
    (A) Polyethylene
    (B) Polypropylene
    (C) Polyamide
    (D) Polyester

124. Head office of coca cola company is in :
    (A) Atlanta
    (B) Florida
    (C) New york
    (D) New Jercy

125. Name the country where the first Industrial Revolution took place :
    (A) Germany
    (B) France
    (C) America
    (D) Great Britain

126. Plant genetic material in 'Gene-Bank' is preserved at – 196° C in liquid nitrogen as :
    (A) pre-mature seed (high moisture)
    (B) ripe fruit
    (C) seedling and meristem
    (D) mature seed (dry)

127. Which is not an anasthetic agent in surgical operations :
    (A) Nitrous oxide
    (B) Acetone
    (C) Chloroform
    (D) Ether

128. Rectified spirit is :
    (A) methylated spirit
    (B) tincture iodine
    (C) 95% ethyl alcohol
    (D) 100% ethyl alcohol

129. Who discovered the sea route to India ?
    (A) Magellen
    (B) Barto-lomev-Dias
    (C) Vasco-da-gama
    (D) Columbus

130. The purpose of devaluation is to :
    (A) discourage exports
    (B) encourage import
    (C) be little foreign currencies
    (D) encourage exports

131. The Indian Institute of science is located at :
    (A) Kolkata
    (B) Mumbai
    (C) Chennai
    (D) Bangalore

132. Insulin :
    (A) constricts blood vessels
    (B) stimulates lactation
    (C) increases blood sugar
    (D) decreases blood sugar

133. Magnetic keepers are used to protect magnets from :
    (A) self-demagnetization
    (B) demagnetization due to heating
    (C) Earth's magnetic field
    (D) effect of other magnets

134. Gross domestic product is a measure of :
    (A) A country's financial position
    (B) A country's industrial output
    (C) A country's international economic activities
    (D) A country's domestic economic activities

135. Animals having open circulatory system possesses :
    (A) pseudocoel
    (B) haemocoel
    (C) coelenteron
    (D) spongocoel

136. Which Article of the Indian Constitution empowers the Parliament to regulate right of citizenship ?
    (A) Article 10   (B) Article 11
    (C) Article 8   (D) Article 9

137. The state operates through :
    (A) Government   (B) President
    (C) Political Party   (D) Party President

138. Flowers emit fragrance to :
    (A) purify air   (B) drive away flies
    (C) attract insects   (D) perform all the above

139. The sepoy mutiny of 1857 occurred during the Governor Generalship of :
    (A) Lord William Bentinck
    (B) Lord Canning
    (C) Lord Dalhousie
    (D) Lord Lytton

140. Brine refers to :
    (A) Pure water   (B) Starch water
    (C) Salt water   (D) Sweet water

141. Who had played key role in the formation of Lokpal bill in India ?
    (A) Baba Amte   (B) Medha Patekar
    (C) Vipin Hazarika   (D) Anna Hajare

142. Taiga means :
    (A) Grass lands
    (B) Deserts
    (C) Decidious forests
    (D) Coniferous forests

143. How many bones are there in a newly born infant ?
    (A) 280   (B) 300   (C) 206   (D) 230

144. The highly populated city in India is :
    (A) Mumbai   (B) Kolkata
    (C) Chennai   (D) Delhi

145. Which of the following prevents bleeding of gums ?
    (A) Nicotinamide   (B) Thiamine
    (C) Ascorbic acid   (D) Vitamin B

146. Which of the following devices is generally used to check multiple choice questions ?
    (A) MICR   (B) Bar Code Reader
    (C) OCR   (D) OMR

147. Who among the following organised the "All India Depressed Classes Association." in colonial India ?
    (A) Pandita Ramabai   (B) B. R. Ambedkar
    (C) M. K. Gandhi   (D) Jyotiba Phule

148. Which of the following is referred to as 'Young Fold Moutains' :
    (A) Himalayas   (B) Vindhyas
    (C) Aravallis   (D) Nilgiris

149. The national anthem was first sung in the year 1911 at the Annual session of the Indian National Congress held at :
    (A) Kolkata   (B) Lucknow
    (C) Pune   (D) Mumbai

150. The locomotion of insects to the source of light is called :
    (A) Phototactic   (B) Thermotactic
    (C) Phototropic   (D) Hydrotropic

- oOo -

135. खुले परिसंचरण तंत्र वाले जानवरों में होता है :
    (A) सूडोसील (कूट गुहा)
    (B) हीमोसील (रक्तगुहा)
    (C) सीलेन्टेरॉन (आंतर गुहा)
    (D) स्यौंजोसील (स्पंज गुहा)

136. भारतीय संविधान का कौन-सा अनुच्छेद संसद को नागरिकता का अधिकार विनियमित करने की शक्ति देता है ?
    (A) अनुच्छेद 10   (B) अनुच्छेद 11
    (C) अनुच्छेद 8   (D) अनुच्छेद 9

137. राज्य किसके माध्यम से काम करता है ?
    (A) सरकार   (B) राष्ट्रपति
    (C) राजनीतिक दल   (D) दल का अध्यक्ष

138. फूल सुगंध छोड़ते हैं :
    (A) वायु को शुद्ध करने के लिए
    (B) मक्खियों को भगाने के लिए
    (C) कीटों को आकर्षित करने के लिए
    (D) उपर्युक्त सभी के लिए

139. 1857 के सैन्य विद्रोह के समय गवर्नर जनरल कौन था ?
    (A) लॉर्ड विलियम बेंटिंक
    (B) लॉर्ड केनिंग
    (C) लॉर्ड डलहोज़ी
    (D) लॉर्ड लिटन

140. खारा पानी संकेत करता है :
    (A) शुद्ध जल का   (B) स्टार्च (मांडी) जल का
    (C) नमकीन पानी का   (D) मीठे पानी का

141. भारत में लोकपाल विधेयक के बनने में मुख्य भूमिका किसने निभाई थी ?
    (A) बाबा आम्टे   (B) मेधा पाटेकर
    (C) विपिन हज़ारिका   (D) अन्ना हजारे

142. टैगा का अर्थ है :
    (A) घासस्थल
    (B) मरुस्थल
    (C) पर्णपाती वन
    (D) शंकु वृक्षी वन

143. नवजात शिशु में कितनी हड्डियाँ होती हैं ?
    (A) 280   (B) 300   (C) 206   (D) 230

144. भारत में अत्यधिक आबादी वाला शहर है :
    (A) मुंबई   (B) कोलकाता
    (C) चेन्नई   (D) दिल्ली

145. मसूड़ों से रक्तस्राव को निम्न में से कौन रोकता है ?
    (A) निकोटीनामाइड   (B) थायामीन
    (C) एस्कॉर्बिक अम्ल   (D) विटामिन B

146. विकल्पी प्रश्नों की जाँच के लिए सामान्यत: प्रयुक्त साधन निम्न में से कौन-सा है ?
    (A) एम.आई.सी.आर   (B) बार कोड रीडर
    (C) ओ.सी.आर   (D) ओ.एम.आर

147. उपनिवेशी भारत में निम्न में से किस ने ''अखिल भारतीय दलित वर्ग संस्था'' आयोजित की थी ?
    (A) पंडिता रामाबाई   (B) बी.आर.अम्बेदकर
    (C) एम.के. गांधी   (D) ज्योतिबा फूले

148. निम्न में से किस को 'यंग फ़ोल्ड माउंटेन्ज़' कहा जाता है ?
    (A) हिमालय   (B) विंध्य
    (C) अरावली   (D) नीलगिरि

149. राष्ट्र गान पहली बार 1911 में भारतीय राष्ट्रीय कांग्रेस के _____ में आयोजित वार्षिक अधिवेशन में गाया गया था।
    (A) कोलकाता   (B) लखनऊ
    (C) पुणे   (D) मुंबई

150. कीड़ों का प्रकाश के स्रोत की ओर गमन कहलाता है :
    (A) प्रकाशानुचलित   (B) तापानुचलित
    (C) प्रकाशानुवर्ती   (D) जलानुवर्ती

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