

STAFF SELECTION COMMISSION

MULTI TASKING (NON- TECHNICAL) STAFF EXAM - 2014

HELD ON 23-02-2014

Test Form

Evening Session(2 PM - 4 PM)

CU 2013

404 MN 5

Time Allowed : 2 Hours (For VH Candidates : 2 hrs. 40 min.)

Maximum Marks : 150

निर्धारित समय : 2 घंटे (दृष्टिबाधित उम्मीदवारों के लिए : 2 घंटे 40 मिनट)

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 नीचे लिखे अनुदेशों को ध्यान से पढ़ लें। इस पुस्तिका में प्रश्न अंग्रेजी तथा हिन्दी दोनों में दिए गए हैं।

INSTRUCTIONS TO CANDIDATES

- This Booklet contains 150 questions in all comprising the following four parts :
Part A : General Intelligence and Reasoning (25 Questions)
Part B : Numerical Aptitude (25 Questions)
Part C : General English (50 Questions)
Part D : General Awareness (50 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 will have to ensure that these details are filled in by the scribe. However all VH candidates must put their Left-Hand thumb impression at the space provided in the Answer-Sheet. 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. 20 to 25 and 49 & 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.
- "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

- इस पुस्तिका में कुल 150 प्रश्न हैं, जिनमें निम्नलिखित चार भाग शामिल हैं।
भाग क : सामान्य बुद्धिमत्ता एवं तर्कशक्ति (25 प्रश्न)
भाग ख : संख्यात्मक अभिरूचि (25 प्रश्न)
भाग ग : सामान्य अंग्रेजी (50 प्रश्न)
भाग घ : सामान्य जागरूकता (50 प्रश्न)
- अंग्रेजी और हिन्दी में तैयार किए गए द्विभाषी प्रश्नों में कोई विसंगति होने की स्थिति में अंग्रेजी-विवरण-भाष्य 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 निर्धारित स्थानों 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 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 लगाएँ। 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 अष्टाकार खानों को केवल काले/नीले बॉल-पॉइंट पेन से पूरी तरह काला करके दिखाएँ। जो अष्टाकार खाने काले/नीले बॉल-पॉइंट पेन से नहीं भरे जाएँगे, 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 20 से 25 तथा 49 और 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 प्रश्नों के नीचे दिया गया है।
- "परीक्षा हॉलों/कमरों में मोबाइल फ़ोन तथा बेतार संचार साधन पूरी तरह निषिद्ध हैं। उम्मीदवारों को उनके अपने हित में सलाह दी जाती है कि मोबाइल फ़ोन/किसी अन्य बेतार संचार साधन को स्विच ऑफ़ करके भी अपने पास न रखें। इस प्रावधान का अनुपालन न करने को परीक्षा में अनुचित उपायों का प्रयोग माना जाएगा और उनके विरुद्ध कार्यवाही की जाएगी, उनकी अभ्यर्था रद्द कर देने सहित।"

PART A : GENERAL INTELLIGENCE AND REASONING

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

1. Prime Minister : Country ::
Chief Minister : ?
(A) District (B) City
(C) State (D) Village
2. Infant : Infancy :: Adult : ?
(A) Adultery (B) Adulthood
(C) Adulterate (D) Adulation
3. ABC : BDF :: LMN : ?
(A) MNO (B) MOQ
(C) MNQ (D) NOP
4. 12 : 24 :: 72 : ?
(A) 143 (B) 144
(C) 145 (D) 146

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

5. (A) Multiplication (B) Division
(C) Square root (D) Equation
6. (A) TWXZ (B) ADEG
(C) EHIK (D) LNOQ
7. (A) 16 - 8 (B) 16 - 4
(C) 8 - 4 (D) 4 - 2

8. Which one of the given responses would be a meaningful order of the following ?

- | | |
|----------------|----------------|
| 1. Bee | 2. Honey |
| 3. Bottle | 4. Wax |
| (A) 3, 4, 1, 2 | (B) 2, 1, 3, 4 |
| (C) 2, 4, 1, 3 | (D) 1, 4, 2, 3 |

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. BC, EF, IJ, NO, ?
(A) ST (B) UV
(C) TU (D) PQ
10. 13, 5, 18, 23, 41, ?
(A) 64 (B) 52
(C) 66 (D) 28

11. If Brijesh says that his mother is the only daughter of Ashok's mother, how is Ashok related to Brijesh ?

- (A) Father (B) Brother
(C) Maternal uncle (D) Grandfather

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

COLLABORATION

- (A) COLLAR (B) ABORTION
(C) RATION (D) NATION

13. If CLOCK is coded as KCOLC, how will STEPS be coded ?

- (A) SEPTS (B) SPETS
(C) SPSET (D) SPEST

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

$$(21 * 18) * 5 * 15$$

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

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

If $47 + 52 = 4257$, $59 + 23 = 5329$,
 then $36 + 45 = ?$

- (A) 3645 (B) 3465
 (C) 5346 (D) 3546

16. Select the missing number from the given responses.

10	110	11
8	?	9
6	42	7

- (A) 62 (B) 72
 (C) 82 (D) 92

17. 'R' goes 1 km North, then he takes a left turn and goes 2 km. Then again he takes a left turn. Which direction is he facing now ?

- (A) East (B) West
 (C) North (D) South

18. Two statements are given followed by two conclusions I and II. You have to consider the statements to be true, even if they seem to be at variance from commonly known facts. You are to decide which of the given conclusions definitely follows from the given statements. Indicate your answer.

Statements :

All women are cats.

All cats are hens.

Conclusions :

I. All women are hens.

II. All hens are women.

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

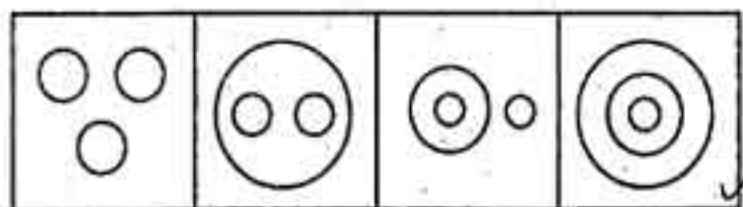
Q V S T R

19. Seven persons 'P', 'Q', 'R', 'S', 'T', 'U' and 'V' are standing in a row. 'V' is to the right of 'S' and to the left of 'Q'. 'P' is on the right of 'R'. 'T' is between 'P' and 'S'. 'U' is standing adjacent to 'Q'. Who is standing in the middle ?

- (A) Q (B) S
 (C) T (D) V

20. Identify the diagram that best represents the relationship among the classes given below :

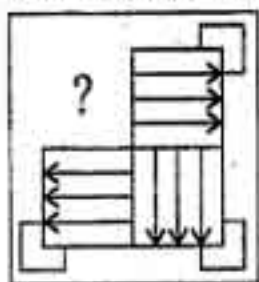
Vegetables, Carrot, Apple



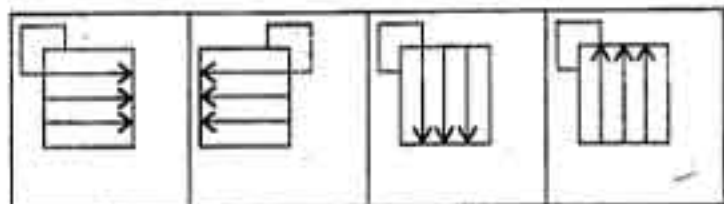
- (A) (B) (C) (D)

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

Question figure :



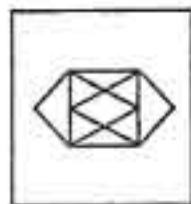
Answer figures :



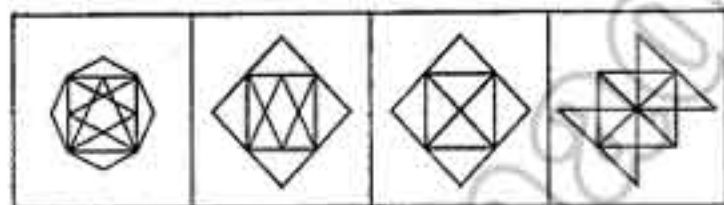
(A) (B) (C) (D)

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

Question figure :



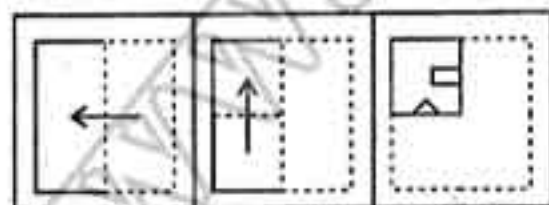
Answer figures :



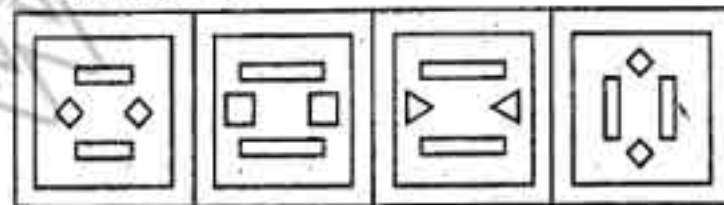
(A) (B) (C) (D)

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 figures :



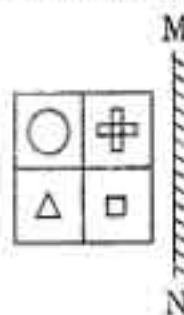
Answer figures :



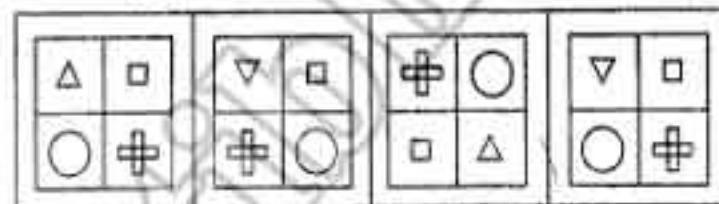
(A) (B) (C) (D)

24. 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 :



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

25. 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 two matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g., 'F' can be represented by 04, 23, 42, etc., and 'L' can be represented by 57, 78, 96, etc. Similarly, you have to identify the set for the word given below :

PAIN

Matrix I

	0	1	2	3	4
0	A	B	I	E	F
1	E	F	A	B	I
2	B	I	E	F	A
3	F	A	B	I	E
4	I	E	F	A	B

Matrix II

	5	6	7	8	9
5	Q	P	L	N	S
6	N	S	Q	P	L
7	S	Q	P	L	N
8	L	N	S	Q	P
9	P	L	N	S	Q

- (A) 56, 21, 13, 68
 (B) 68, 11, 40, 65
 (C) 56, 12, 40, 58
 (D) 67, 12, 40, 97

FOR VISUALLY HANDICAPPED CANDIDATES ONLY

20. Arrange the following words as per the order in the dictionary :

- | | |
|-----------|-------------|
| 1. Flory | 2. Florist |
| 3. Floret | 4. Flourish |

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

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

P	X	M	Q	Y	R	Z	N	A	S
8	9	2	0	1	3	7	4	6	5

Given letters : AXZSYP

- (A) 697518
(B) 695718
(C) 695178
(D) 695781

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

k i c _ k _ c k k _ c k i _ k

- (A) i, k, e, k, i
(B) k, c, i, k, c
(C) k, i, i, k, c
(D) c, k, i, k, c

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

7, 70, 63

- (A) 5, 45, 55
(B) 6, 60, 54
(C) 8, 64, 80
(D) 9, 90, 72

24. Rahul is weaker than Kiran and Kiran is stronger than Sunil, while Sunil is stronger than Rahul and Kiran is weaker than Anil. Who is the strongest ?

- (A) Rahul
(B) Kiran
(C) Sunil
(D) Anil

25. In a class, 20% of total students come on cycle and 30% come by car. If the remaining 30 students neither come by car nor by cycle, then what is the total number of students in the class ?

- (A) 50
(B) 60
(C) 70
(D) 80

PART B : NUMERICAL APTITUDE

26. H.C.F. of the reciprocals of the fractions $\frac{3}{4}$, $\frac{9}{10}$ and $\frac{15}{16}$ is
 (A) $\frac{1}{15}$ (B) $\frac{2}{45}$
 (C) $\frac{3}{15}$ (D) $\frac{3}{80}$
27. What should come in place of the question mark (?) in the following question?
 $31^{7.5} \div 31^{3/2} \times 31^{-3} = (\sqrt{31})^?$
 (A) 7/2 (B) 4
 (C) 9/2 (D) 6
28. 30 men can produce 1500 units in 24 days working 6 hours a day. In how many days, can 18 men produce 1800 units working 8 hours a day?
 (A) 36 days (B) 45 days
 (C) 18 days (D) 32 days
29. 4 men and 6 children can complete a work in 8 days while 3 men and 7 children can complete the same work in 10 days. If 20 children only work, the work will be completed in
 (A) 15 days (B) 18 days
 (C) 20 days (D) 22 days
30. If the ratio of the areas of two squares is 1 : 4, the ratio of their perimeters is
 (A) 1 : 2 (B) 1 : 4
 (C) 1 : 6 (D) 1 : 8
31. Perimeter of a triangle is 24 metres and circumference of its incircle is 44 metres. Find the area of the triangle.
 (A) 48 metres² (B) 84 metres²
 (C) 42 metres² (D) 24 metres²
32. Find the rate of discount when marked price is ₹ 250 and selling price is ₹ 235.
 (A) 6.5% (B) 5.0%
 (C) 6.0% (D) 7.0%
33. The list price of a watch is ₹ 160. After two successive discounts, it is sold for ₹ 122.40. If the first discount is 10%, what is the rate of the second discount?
 (A) 16% (B) 15%
 (C) 13% (D) 18%
34. A businessman marks his goods at such price that after allowing a discount of 15%, he makes a profit of 20%. The marked price (in ₹) of an article having cost price ₹ 170 is
 (A) 240 (B) 204
 (C) 236 (D) 220
35. The least ratio among 10 : 18, 7 : 21, 12 : 16, 8 : 20 is
 (A) 10 : 18 (B) 7 : 21
 (C) 12 : 16 (D) 8 : 20
36. If x be the mean proportion between (x - 2) and (x - 3), then the value of x is
 (A) 6/5 (B) 5/6
 (C) 6 (D) 5
37. The ratio of the number of boys and girls in a Government aided school is 3 : 2. 20% of the boys and 25% of the girls are not scholarship holders. The percentage of students who are scholarship holders is
 (A) 60% (B) 78%
 (C) 70% (D) 48%
38. The average of 10, 12, 16, 20, p and 26 is 17. Find the value of p.
 (A) 15 (B) 16
 (C) 17 (D) 18
39. A motor-cycle covers 40 km with a speed of 20 km/hr. Find the speed of the motor-cycle for the next 40 km journey so that the average speed of the whole journey will be 30 km/hr.
 (A) 60 km/hr (B) 60.5 km/hr
 (C) 70 km/hr (D) 52.5 km/hr
40. If the loss on an article is 5% and its cost price is ₹ 90, find the selling price.
 (A) ₹ 85 (B) ₹ 95
 (C) ₹ 95.50 (D) ₹ 85.50
41. A defective T.V. costing ₹ 5,000 is being sold at a loss of 50%. If the price is further reduced by 50%, then its selling price is
 (A) ₹ 1,025 (B) ₹ 1,200
 (C) ₹ 1,225 (D) ₹ 1,250
42. A grocer buys 10 dozens of eggs at ₹ 18 per dozen from the wholesale market. Out of these, 10 eggs were found broken and had to be thrown away. At what price per egg should he sell them so as to make a profit of 10%, if he spent ₹ 24 on transportation?
 (A) ₹ 2.40 (B) ₹ 2.50
 (C) ₹ 2.00 (D) ₹ 2.25
43. The length of a rectangle is increased by 40% and its breadth decreased by 30%. The change in the area of the rectangle is
 (A) 10% increase (B) 10% decrease
 (C) 2% increase (D) 2% decrease

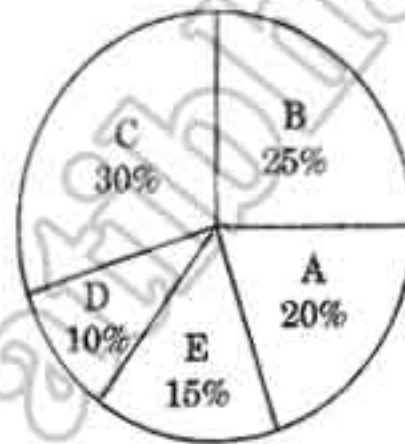
44. If the discount sales reduce from $3\frac{1}{2}\%$ to $3\frac{1}{3}\%$, what difference does it make to purchases for ₹ 12,102 ?
 (A) ₹ 15.35 (B) ₹ 17.35 ✓
 (C) ₹ 20.17 (D) ₹ 16.35
45. A bus can complete a journey in 12 hours. The first half is completed at 22 km/hr and the second half at 26 km/hr. Find the distance.
 (A) 286 km (B) 288 km
 (C) 280 km (D) 284 km
46. A man takes 6 hours 30 minutes in walking to a certain place and riding back. He would have gained 2 hours 10 minutes by riding both ways. How long would he take to walk both ways ?
 (A) 8 hours 40 minutes
 (B) 4 hours 20 minutes
 (C) 8 hours 20 minutes
 (D) 4 hours 10 minutes
47. A certain sum of money becomes ₹ 2,250 at the end of 2 years and becomes ₹ 2,625 at the end of 5 years. If the person receives only simple interest, then the rate of interest is
 (A) 8% (B) 6.5%
 (C) 6.25% (D) 5%
48. If a sum of money at simple interest doubles in 5 years, it will become 4 times in how many years ?
 (A) 15 (B) 20
 (C) 18 (D) 16
49. The line graph below shows the number of houses sold each month by a real estate agent for the first six months of the year. Between which two months did sales increase the most ?



- (A) January – February (B) March – April
 (C) April – May (D) May – June

50. The pie-diagram shows the expenditure incurred on the preparation of a book by a publisher, under various heads.

- A. Paper 20%
 B. Printing 25%
 C. Binding etc., 30%
 D. Miscellaneous 10%
 E. Royalty 15%



Which two expenditures together will form an angle of 108° at the centre of the diagram ?

- (A) A and E (B) B and E
 (C) A and D (D) D and E

FOR VISUALLY HANDICAPPED CANDIDATES ONLY

49. If 12 men will complete a work in 20 days, then 8 persons will complete the same work in
 (A) 30 days (B) 26 days
 (C) 35 days (D) 40 days
50. A and B start at the same time from P and Q (55 km apart) to Q and P at 3 and $2\frac{1}{2}$ km an hour respectively, meet at R, reach Q and P, return immediately and meet again at S. The distance from R to S, in km, is
 (A) 8 (B) 10
 (C) 11 (D) 9

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. A naughty student is often taken to task / for being involved in / all types of mischiefs. / No error.
(A) (B) (C) (D)
52. At my arrival in Delhi / I went straight / to the nearest hospital. / No error.
(A) (B) (C) (D)
53. I answered / the questions / as best as I could. / No error.
(A) (B) (C) (D)
54. It took me / almost a hour / to fill the application form. / No error.
(A) (B) (C) (D)
55. He has achieved / success / in life by dint of his hard work. / No error.
(A) (B) (C) (D)
56. The accident was averted / as the driver brought / his car to a sudden stop. / No error.
(A) (B) (C) (D)
57. The teacher / reviewed and corrected the answers / in a systematical way. / No error.
(A) (B) (C) (D)
58. The doctor was / accompanied with / the nurse yesterday. / No error.
(A) (B) (C) (D)
59. Why are you so angry / when my officer has no objection / on my coming late ? / No error.
(A) (B) (C) (D)
60. You paid no heed / to my advice, / didn't you ? / No error.
(A) (B) (C) (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. The students are advised to write _____ pencil.
 (A) in (B) with
 (C) by (D) into
62. If he _____ helped you, you would have passed.
 (A) has (B) had
 (C) will have (D) would have
63. Some medicines are _____ for curing cold.
 (A) effective (B) good
 (C) capable (D) proper
64. I couldn't believe that he _____ so much pain to come to meet us.
 (A) take (B) taken
 (C) will take (D) took
65. Everyone has submitted his record book, _____?
 (A) have they (B) hasn't he
 (C) has he (D) haven't they
66. Mr. Verma is a good administrator. He is _____.
 (A) an asset (B) a blessing
 (C) a boon (D) a credit
67. I _____ my friend after so many years.
 (A) ran after (B) ran into
 (C) ran along (D) ran for
68. The poor woman asked Buddha to restore her dead child's _____ life.
 (A) into (B) to
 (C) for (D) with

69. We all were sure that the meeting would be fruitful, but _____ Amit seemed doubtful.
 (A) someone (B) somewhat
 (C) someway (D) somehow
70. You are not amenable _____ reason.
 (A) for (B) of
 (C) on (D) to

Directions : In 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. Dogmatic
 (A) Automatic (B) Cruel
 (C) Efficient (D) Categorical
72. Negligible
 (A) Forgetful (B) Insignificant
 (C) Careless (D) Invisible
73. Venom
 (A) Veil (B) Potion
 (C) Poison (D) Virility

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. Phoney
 (A) Gentle (B) Determined
 (C) Hypocritical (D) Genuine
75. Verdant
 (A) Mossy (B) Arid
 (C) Different (D) Grey
76. Overbearing
 (A) Arrogant (B) Despotic
 (C) Unassuming (D) Haughty

Directions : In questions no. 77 to 79, four alternatives are given for the Idiom/Phrase underlined in the sentence. Choose the alternative that best expresses the meaning of the Idiom/Phrase and mark it in the Answer Sheet.

77. I cannot put up with his impudence.
 (A) tolerate
 (B) appreciate
 (C) forgive
 (D) control
78. Please give your statement in black and white.
 (A) in print
 (B) on paper
 (C) in writing
 (D) on the board
79. When his business collapsed he had to begin from scratch.
 (A) have a flying start
 (B) start all over again without any prior advantage
 (C) incision on the skin
 (D) become very poor

Directions : In questions no. 80 to 84, a part of the sentence is underlined. Below are given alternatives to the underlined part at (A), (B) and (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. It is raining since the morning.
 (A) It was raining
 (B) It has been raining
 (C) It will be raining
 (D) No improvement
81. We refused them admission.
 (A) denied
 (B) declined
 (C) repudiated
 (D) No improvement

82. A majority of the shareholders want the merger.
 (A) wants the merger
 (B) have wanted the merger ✓
 (C) are wanting
 (D) No improvement
83. I cannot do this work as it is under my dignity.
 (A) underneath my dignity
 (B) above my dignity
 (C) beneath my dignity
 (D) No improvement
84. Grief disguised is almost potent than grief expressed.
 (A) as potent
 (B) more potent
 (C) potent
 (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/sentence and indicate it by blackening the appropriate oval (●) in the Answer Sheet.

85. A child of unusual or remarkable talent.
 (A) Freak (B) Genius
 (C) Prodigy (D) Scholar
86. Detailed plan of a journey.
 (A) Travel-kit (B) Itinerary
 (C) Schedule (D) Travelogue
87. One who eats everything.
 (A) Herbivorous (B) Irresistible
 (C) Omniscient (D) Omnivorous
88. Of outstanding significance.
 (A) Brilliant (B) Rational
 (C) Monumental (D) Powerful
89. One who shuns all human company.
 (A) Prophet (B) Recluse
 (C) Pessimist (D) Misanthrope

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) Turbulant (B) Tarbulent
(C) Terbulant (D) Turbulent
91. (A) Tyrranical (B) Tyranical
(C) Tyrannical (D) Tyrenical
92. (A) Inflammatory (B) Inflamatary
(C) Inflametary (D) Inflammatory
93. (A) Definition (B) Dafinition
(C) Defenition (D) Defination
94. (A) Spontaneous (B) Spontaneous
(C) Sponntaneous (D) Spontaneous
95. (A) Magnanemous (B) Magnanimous
(C) Magnanymous (D) Magnanimus

Directions : In questions no. 96 to 100, you have a brief passage with 5 questions. Read the passage 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.

During one midnight, he yearned for the homeless life in the free air, for the solitude of some distant place where he could live a complete and perfect religious life, undisturbed by worldly thoughts, responsibilities and attachment. He made up his mind to steal away from the palace and all its luxuries so that his heart might be purified and made strong in faith and knowledge.

The prince summoned his most trusted servant to saddle a horse. When that man came to understand what the prince was about to do, he tried his best to prevail upon him to change his mind. But the king's son was firmly resolved to depart. Before leaving the palace, he wished to see his baby son once and take him in his arms. He crept into the bedroom quietly and opened the door softly. A lamp shed a faint light and the fragrance

of beautiful flowers sweetened the air. His wife was fast asleep with her hand hugging the baby. The prince stood gazing in silence, and he then said to himself. "If I lift up my son, my wife will awake and she will try to prevent my going away. When I become a Buddha, I shall return and see him."

96. What sort of life did the prince prefer to live ?
(A) A happy and care-free worldly life
(B) A rich and luxurious royal life
(C) A lonely and serene spiritual life
(D) A healthy and active domestic life
97. Substitute 'made up his mind' with a single word.
(A) Decided (B) Planned
(C) Proposed (D) Arranged
98. The prince sought the help of his servant to _____
(A) pack his things
(B) saddle his horse ✓
(C) change his mind
(D) see his baby
99. In order to purify his heart and strengthen his faith, the prince was ready to _____
(A) desert his family
(B) gallop in his horse
(C) make fervent prayers
(D) renounce his luxuries ✓
100. Choose the appropriate predicate to form a correct statement.
The servant _____
(A) tried to change the prince's mind only in vain
(B) succeeded in preventing the prince from leaving
(C) could not guess the secret plan of the prince
(D) rudely disobeyed the prince's instruction

PART D : GENERAL AWARENESS

101. An economy which does *not* have any relation with the rest of the world is known as
(A) Open economy
(B) Mixed economy
(C) Socialist economy
(D) Closed economy
102. In which State is the literacy rate of women the highest ?
(A) Tamil Nadu (B) West Bengal
(C) Kerala (D) Maharashtra
103. Which of the following economists is called the Father of Economics ?
(A) Ricardo (B) Adam Smith
(C) Malthus (D) Robinson
104. Returns to scale is a
(A) short-run phenomenon
(B) long-run phenomenon
(C) timeless phenomenon ✓
(D) directionless phenomenon
105. Rent is a factor payment paid to
(A) building (B) factory
(C) land (D) restaurant
106. Name the two non-permanent Houses in the Parliamentary set-up of India.
(A) The Rajya Sabha and Vidhan Parishad
(B) The Lok Sabha and Vidhan Sabha
(C) The Rajya Sabha and Vidhan Sabha
(D) The Lok Sabha and Vidhan Parishad
107. The Mandal Commission Report refers to
(A) the Minorities
(B) the Scheduled Castes
(C) the Other Backward Classes
(D) the Scheduled Tribes
108. How many Fundamental Rights were granted initially ?
(A) Four (B) Five
(C) Six (D) Seven ✓
109. Name the body which has replaced the U.N. Commission on Human Rights.
(A) Trusteeship Council
(B) Economic and Social Council
(C) Secretariat
(D) Human Rights Council
110. When was the first Central Legislative Assembly constituted ?
(A) 1921 (B) 1920
(C) 1922 ✓ (D) 1923
111. Who passed the Indian Universities Act ?
(A) Lord Minto (B) Lord Ripon
(C) Lord Lytton (D) Lord Curzon
112. Name the Indian king who warmly received the Portuguese traveller Vasco da Gama when he landed at Calicut.
(A) Zamorin
(B) Krishnadevaraya
(C) Asaf Jah Ismail Mulk
(D) Devaraya
113. The Great Wall of China was built by
(A) Lao-tze (B) Confucius
(C) Li-tai-pu (D) Shih Huang-ti
114. The saviour of the Delhi Sultanate was
(A) Iltutmish
(B) Ghias-ud-din Balban
(C) Qutub-ud-din Aibak ✓
(D) Minas-us-Siraj
115. Sriperumbudur is the birthplace of
(A) Sri Shankaracharya
(B) Sri Ramanujacharya
(C) Sri Madhvacharya
(D) Sri Basavanna
116. The easternmost peak of the Himalayas is
(A) Kanchenjunga (B) Mount Everest
(C) Namcha Barwa (D) Annapurna
117. Which of the following is *not* a notable industrial city ?
(A) Jamshedpur (B) Allahabad ✓
(C) Kanpur (D) Mumbai

118. In a poultry unit, the factor most influencing the cost is the cost of
(A) chicks/ (B) medicines
(C) feed (D) transportation
119. Which one of the following rivers flows between Vindhya-Satpura ranges ?
(A) Godavari (B) Narmada✓
(C) Chambal (D) Ken
120. The highest volume of gases in lower atmosphere is comprised of
(A) Oxygen (B) Nitrogen✓
(C) Hydrogen (D) Carbon dioxide
121. de Vries proposed
(A) Theory of Natural Selection ✓
(B) Theory of Mutation
(C) Theory of Speciation
(D) Theory of Crossing over
122. Haemoglobin in the blood is a complex protein rich in
(A) Copper (B) Gold
(C) Iron (D) Silver
123. Vitamin C is also known as
(A) Acetic acid (B) Azelaic acid
(C) Amino acid (D) Ascorbic acid✓
124. Which of the following is *not* a stem modification ?
(A) Tuber of Sweet-potato
(B) Tuber of Potato
(C) Bulb of Onion
(D) Corm of Arvi✓
125. Clitellum is found in
(A) Nereis (B) Earthworm
(C) Leech✓ (D) Snail
126. Clouds float in the atmosphere because of their
(A) low viscosity
(B) low temperature
(C) low pressure
(D) low density✓
127. 'Atomic theory' of matter was given by
(A) Newton (B) Pascal
(C) Avogadro (D) Dalton
128. The weight of a body acts through the centre of
(A) gravity
(B) mass
(C) both (A) and (B)
(D) buoyancy
129. A wheel-barrow is an example of
(A) class I lever (B) class II lever
(C) class III lever (D) pulley system
130. CRM in the context of software applications means
(A) Customer Relationship Management
(B) Customer Retention Manager
(C) Customer's Relatives Meet
(D) Channel Route Market
131. A Supercomputer would be used for which one of the following applications ?
(A) Weather Forecasting
(B) Computer Aided Designing
(C) Business Computing
(D) Desktop Publishing
132. How many types of recipients are there in an e-mail system ?
(A) One (B) Two
(C) Three✓ (D) Four
133. Combustion of a candle is a/an
(A) endothermic reaction
(B) exothermic reaction
(C) photochemical reaction
(D) physical change✓
134. Which among the following is a covalent compound ?
(A) Sodium chloride
(B) Carbon tetrachloride✓
(C) Calcium chloride
(D) Magnesium fluoride

135. Aquaregia is a mixture of the following in the ratio 1 : 3 by volume
 (A) dil. HCl and dil. HNO₃
 (B) conc. HCl and conc. HNO₃
 (C) conc. HNO₃ and conc. HCl
 (D) conc. HNO₃ and conc. H₂SO₄
136. In deep-sea diving, divers use a mixture of gases consisting of oxygen and
 (A) argon (B) helium
 (C) hydrogen (D) nitrogen
137. Which one of the following terms describes not only the physical space occupied by an organism, but also its functional role in the community of organisms?
 (A) Ecozone (B) Habitat
 (C) Eco-niche (D) Ecosystem
138. The open "Sigrees" or coal stoves often require fanning to sustain burning because of
 (A) accumulation of smoke and dust over the sigrees
 (B) interrupted release of moisture from the material ✓
 (C) tendency of carbon dioxide to form a layer along with dust smoke
 (D) lack of oxygen in the surroundings of sigrees
139. Green house effect is the heating up of the Earth's atmosphere which is due to
 (A) the infra-red rays
 (B) X-rays
 (C) the ultraviolet rays
 (D) γ-rays
140. Browning of paper in old books is caused by
 (A) collection of dust
 (B) oxidation of cellulose
 (C) frequent use
 (D) lack of aeration
141. Who was popularly known as Africa's Gandhi?
 (A) Firoz Gandhi (B) M.K. Gandhi
 (C) Mir Karzai (D) Nelson Mandela ✓
142. Lok Sabha and Rajya Sabha had passed the Lokpal Bill with more strong amendments in
 (A) 2009 (B) 2011
 (C) 2012 (D) 2013
143. How many assembly segments are there as per Vidhan Sabha Elections 2013 in Delhi?
 (A) 66 (B) 68
 (C) 70 (D) 72
144. Jim Corbett National Park is situated in
 (A) Madhya Pradesh ✓
 (B) Himachal Pradesh
 (C) Uttarakhand
 (D) Andhra Pradesh
145. Who was the founder of 'Ghadar Party'?
 (A) Lala Har Dayal
 (B) Batukeshwar Dutt
 (C) Sachindranath Sanyal
 (D) Chandrashekhar Azad
146. Socialism is essentially a movement of
 (A) the middle classes
 (B) the workers
 (C) intellectuals
 (D) the poor people
147. The film which won the Audience Award at the Locarno Film Festival in Switzerland is
 (A) Yaadein (B) Dil Chahta Hai
 (C) Nayak (D) Lagaan
148. Which of the following is the basic characteristic of a living organism?
 (A) Ability to move
 (B) Ability to eat
 (C) Ability to breathe
 (D) Ability to reproduce
149. Radioactivity was discovered by
 (A) Roentgen (B) Einstein
 (C) Rutherford (D) Henri Becquerel
150. Myopia is a disease connected with
 (A) Ears (B) Eyes
 (C) Lungs (D) Brain