

1486600

EA 2013

Test Form No.
टेस्ट फॉर्म सं.
325 RJ 4

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

Maximum Marks : 200
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 अंग्रेज़ी तथा हिन्दी दोनों में दिये गये हैं।

INSTRUCTIONS TO CANDIDATES

- This Booklet contains 200 questions in all comprising the following four parts :
Part A : General Intelligence and Reasoning (50 Questions)
Part B : General Awareness (50 Questions)
Part C : Quantitative Aptitude (50 Questions)
Part D : English Comprehension (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 (1-36) 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. (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. 36), 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. 39 to 50 and 144 to 150 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 200 प्रश्न हैं, जिनमें निम्नलिखित चार भाग शामिल हैं :
भाग क : सामान्य बुद्धिमत्ता एवं तर्कशक्ति (50 प्रश्न)
भाग ख : सामान्य जानकारी (50 प्रश्न)
भाग ग : परिमाणात्मक अभिरुचि (50 प्रश्न)
भाग घ : अंग्रेज़ी परिज्ञान (50 प्रश्न)
- अंग्रेज़ी और हिन्दी भाषा में तैयार किए गए द्विभाषी प्रश्नों में कोई विसंगति होने की स्थिति में अंग्रेज़ी 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 (1-36) 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 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 अण्डाकार खानों को केवल काले/नीले बॉल-पॉइंट पेन से पूरी तरह काला करके दिखाएँ। जो अण्डाकार खाने काले/नीले बॉल-पॉइंट पेन से नहीं भरे जाएँगे, उनके लिए कोई अंक नहीं दिया जाएगा।
- 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 36) 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 39 से 50 तथा 144 से 150 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 कार्रवाई की जाएगी, उनकी अभ्यर्थिता रद्द कर देने सहित।"

PART A : GENERAL INTELLIGENCE AND REASONING

Directions : In questions no. 1 to 6, select the related word/letters/number from the given alternatives.

1. MPRV : SOPT :: RPMV : ?
 (A) OSTP (B) PSOT
 (C) SOTP (D) POST
2. TEKCUB : BUCKET :: TCEJORP : ?
 (A) JORPTCE (B) REJECT
 (C) PROJECT (D) CEJTORP
3. 1234 : 4132 :: 5678 : ?
 (A) 8567 (B) 8765
 (C) 8576 (D) 8675
4. 7 : 53 :: ? : 173
 (A) 18 (B) 13
 (C) 14 (D) 22
5. Metaphysics : Creation :: Epistemology : ?
 (A) Soul (B) Knowledge
 (C) Logic (D) Creator
6. Sea : Ship :: ?
 (A) Sky : Birds
 (B) Road : People
 (C) River : Transport
 (D) Railway tracks : Train

Directions : In questions no. 7 to 12, select the one which is different from the other three alternatives.

7. (A) SNINET (B) SCHAMOT
 (C) LABLOTOF (D) CEKTRIC
8. (A) Locket (B) Armlet
 (C) Bangles (D) Bracelet

9. (A) Bowler (B) Batsman
 (C) Goalkeeper (D) Umpire

10. (A) 63 (B) 55
 (C) 49 (D) 50

11. (A) (29, 92) (B) (18, 81)
 (C) (17, 71) (D) (25, 42)

12. (A) XGT (B) NPM
 (C) BHK (D) IJL

13. Arrange the following words as per order in the English dictionary :

1. Transfixed
2. Tranquilizer
3. Transaction
4. Transparency
5. Trampoline

- (A) 5, 2, 3, 4, 1 (B) 2, 5, 1, 3, 4
 (C) 5, 2, 3, 1, 4 (D) 3, 5, 1, 4, 2

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

_bdd__d_ebd_e_dd

- (A) eebddb (B) eebdbd
 (C) edebdb (D) ebdedb

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

1. Deca
2. Octa
3. Hepta
4. Nona
5. Hexa

- (A) 4, 5, 2, 3, 1 (B) 5, 3, 2, 4, 1
 (C) 5, 4, 3, 1, 2 (D) 5, 3, 4, 2, 1

Directions : In questions no. 16 to 18, a series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

16. 91, 273, 455, 637, ?, 9911
(A) 1011 (B) 899
(C) 10011 (D) 819
17. AGMS, TNHB, CIOU, ?
(A) MNOP (B) XRLF
(C) WQKE (D) VPJD
18. 4, 7, 12, 21, ?
(A) 42 (B) 30
(C) 38 (D) 39
19. Vikas takes 15 seconds to stand up from the ground and 11 seconds to sit on the ground. He has to continue this process for some time. Within 93 seconds, how many times must he have stood up?
(A) 4 times (B) 3 times
(C) 6 times (D) 5 times
20. A mother's age is thrice that of her daughter's age. Six years ago, the mother's age was five times that of the daughter's age. What was the daughter's age 6 years ago?
(A) 36 years (B) 6 years
(C) 12 years (D) 30 years
21. A man pointing to a woman said, "She is the widow of my only uncle's brother's son." How is the woman related to the man?
(A) Sister-in-law
(B) Aunt
(C) Sister
(D) Niece

22. If 'SWTFP' is coded as '15467' and 'KSLFF' is coded as '21366', then how can 'KTLFP' be coded?
(A) 22637 (B) 24367
(C) 21342 (D) 21675
23. In a certain code '482' means 'Life is beautiful', '875' means 'Gold is costly' and '236' means 'Ornaments are beautiful'. Which of the following is the code for 'Life' ?
(A) 5 (B) 2
(C) 8 (D) 4
24. From the given alternative words, select the word which *cannot* be formed using the letters of the given word.
RAPPROCHEMENT
(A) CEMENT (B) REPRESENT
(C) REPROACH (D) PHANTOM
25. From the given alternative words, select the word which can be formed using the letters of the given word.
OMNIPRESENT
(A) ERASER (B) TENSION
(C) ESCORT (D) PRESIDENT
26. How many meaningful English words of three or more letters, can be formed from the word "TONE" beginning with "N" and without repeating any letter?
(A) 4 or more (B) 1
(C) 2 (D) 3
27. In a certain code, BUILDER is written as JVCKSFE. How is SEALING written in that code?
(A) BFTKHOJ (B) BTFKHOJ
(C) JOHKBFT (D) TFBKHOJ

28. What should come in place of the question mark ?

$$45 \div 15 \times ? + 6 = 15$$

- (A) 09 (B) 11
(C) 06 (D) 03

29. Find out the related number to complete the equation.

If $879 = 8$ and $625 = 1$, 785 is equivalent to what ?

- (A) 0 (B) 9
(C) 7 (D) 6

30. In the following problem, '=' stands for '+', '+' stands for '-', 'x' stands for '=', '-' stands for '>', '>' stands for '+', '<' stands for 'x', '+ stands for '<'. Find the wrong identity.

- (A) $5 > 3 = 4 \div 18 + 3$
(B) $5 < 3 + 4 \times 8 > 3$
(C) $5 > 3 + 4 \div 8 + 3$
(D) $5 + 3 < 4 \times 8 + 3$

31. Select the correct combination of mathematical signs to replace * signs and to balance the given equation.

$$13 * 5 * 5 * 15 * 5 * 5$$

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

Directions : In questions no. 32 to 34, select the missing number from the given responses.

32.

20	15	30
28	25	42
36	35	?

- (A) 72 (B) 84
(C) 54 (D) 46

33.

15	11	25
05	07	02
07	06	07
82	83	?

- (A) 65 (B) 84
(C) 57 (D) 75

34.

12	54	?
19	18	17
33	74	55

- (A) 42 (B) 36
(C) 48 (D) 96

35. A man travels 8 km to the West, turns to the left and then travels 6 km. How far is he from the starting point ?

- (A) 20 km (B) 10 km
(C) 15 km (D) 5 km

36. A statement is given followed by two conclusions, I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions can definitely be drawn from the given statement. Indicate your answer.

Statement :

Earth revolves round the Sun, and not the Sun revolves round the Earth.

Conclusions :

- I. Only the Earth revolves round the Sun.
II. The Sun does not revolve round the Earth but the other planets.

- (A) Neither conclusion I nor II is correct
(B) Only conclusion I is correct
(C) Only conclusion II is correct
(D) Both conclusions are correct

37. If South-East becomes North and North-East becomes West and all directions change accordingly, then what will be the new direction for East ?

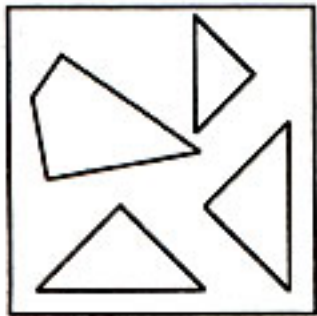
- (A) North-West (B) East
(C) West (D) South-East

38. I. All plants in the garden are flowering plants.
 II. Some plants in the garden are dogwood.
 III. All dogwood in the garden are flowering plants.

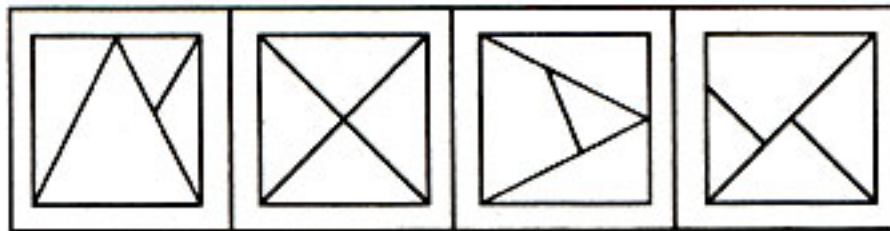
If Statements I and II are true, then Statement III is

- (A) Vague (B) True
 (C) False (D) Uncertain
39. Identify the answer figure from which the pieces given in the question figure have been cut.

Question figure :

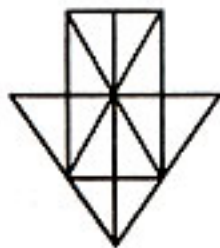


Answer figures :



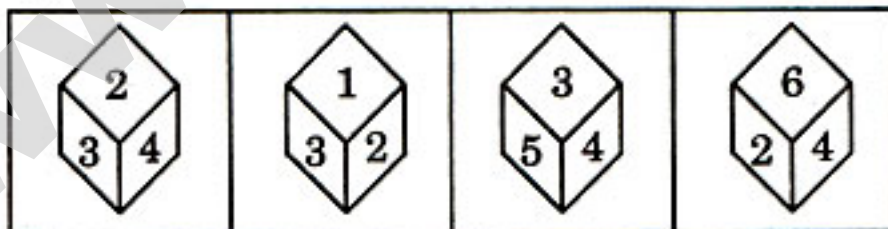
- (A) (B) (C) (D)

40. How many rectangles are there in the given figure ?



- (A) 9 (B) 26
 (C) 25 (D) 6

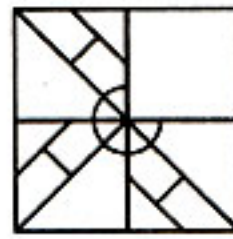
41. Four positions of a dice are given below. Identify which number is on the face opposite 2.



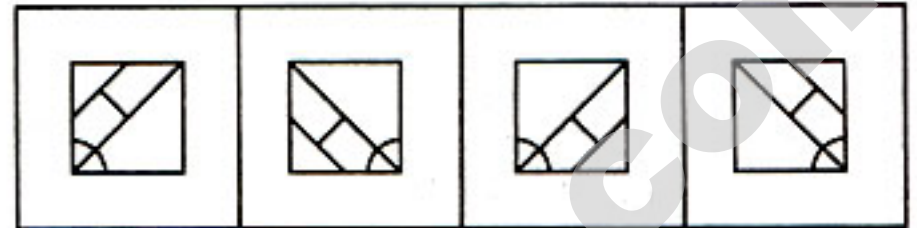
- (A) 6 (B) 3
 (C) 4 (D) 5

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

Question figure :

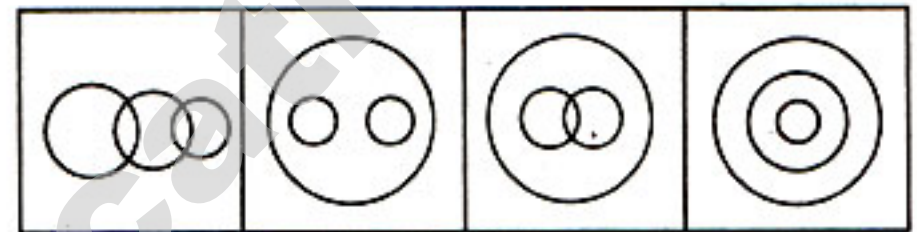


Answer figures :



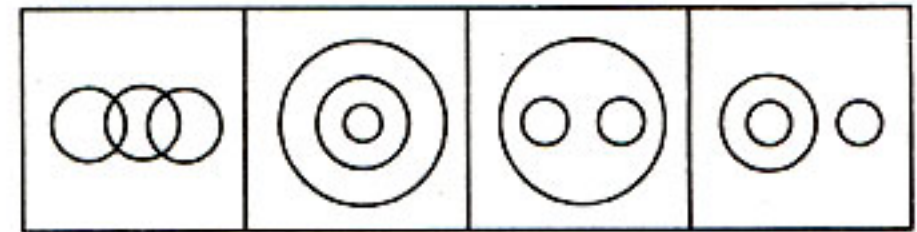
- (A) (B) (C) (D)

43. Which of the following diagrams represents the correct relationship between Men, Old men and Bachelors ?



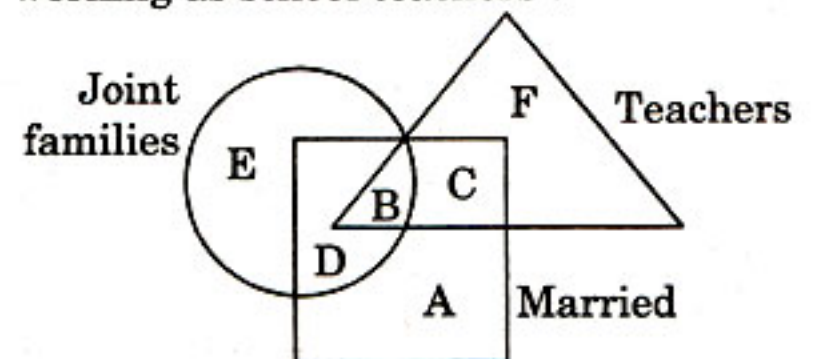
- (A) (B) (C) (D)

44. Choose one of the diagrams which best represents the relationship among Mangoes, Apples, Fruits.



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

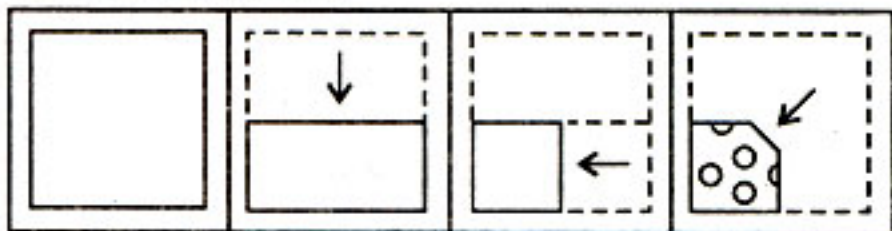
45. In the following diagram, the triangle Δ represents the school teachers, the square \square represents the married persons and the circle \circ represents the persons living in joint families. Which region represents married persons living in joint families but not working as school teachers ?



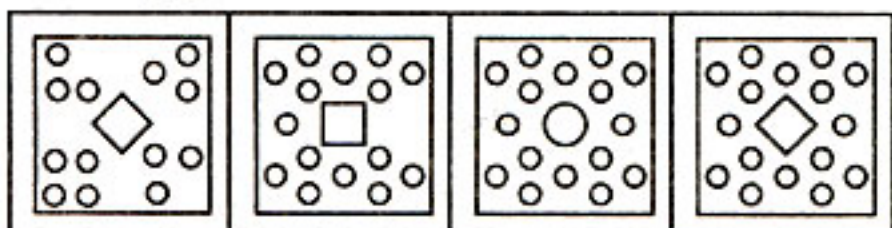
- (A) F (B) A
 (C) C (D) D

46. 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 :



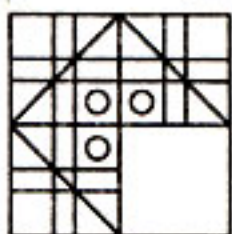
Answer figures :



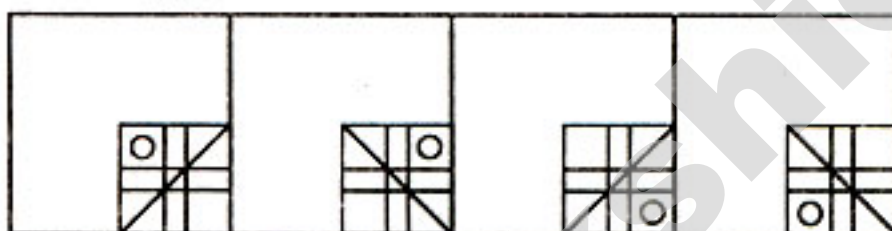
(A) (B) (C) (D)

47. Complete the missing portion of the question figure selecting from the alternatives given.

Question figure :



Answer figures :



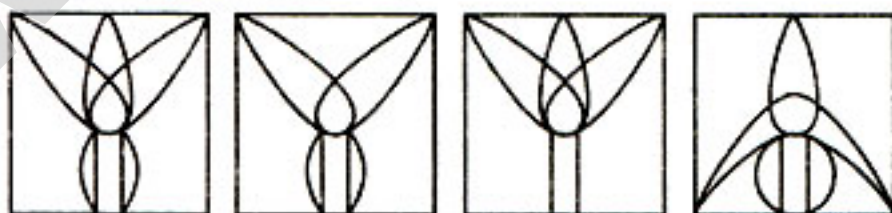
(A) (B) (C) (D)

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

Question figure :



Answer figures :



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

49. 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. 'U' can be represented by 02, 23, 41, etc. and 'S' can be represented by 59, 66, 88, etc. Similarly, you have to identify the set for the given word :

DARE

Matrix I

	0	1	2	3	4
0	D	R	U	N	K
1	N	K	D	R	U
2	K	D	R	U	N
3	U	N	K	D	R
4	R	U	N	K	D

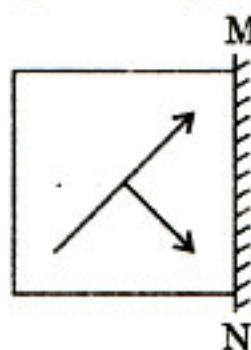
Matrix II

	5	6	7	8	9
5	L	A	V	E	S
6	E	S	L	A	V
7	V	E	S	L	A
8	A	V	E	S	L
9	S	L	A	V	E

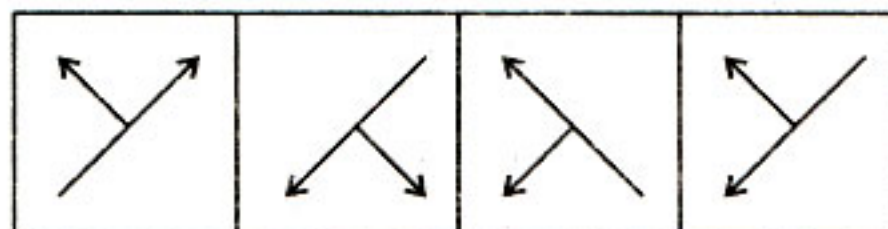
- (A) 33, 78, 40, 58
 (B) 21, 55, 13, 99
 (C) 44, 85, 34, 65
 (D) 12, 67, 22, 87

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

Question figure :



Answer figures :



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

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39. In a row of children, Nikhil is 11th from left and Natasha is 17th from right. When they exchange their places, Nikhil will be 13th from left. Which one of the following will be the new position of Natasha from right ?
 (A) 29th (B) 11th
 (C) 19th (D) 21st
40. Unscramble the following letters to frame a meaningful word. Then find out the correct numerical position of the letters.
 S C L Y G P H O Y O
 1 2 3 4 5 6 7 8 9 10
 (A) 7 5 6 2 1 4 8 10 3 9
 (B) 6 1 4 2 7 8 3 10 5 9
 (C) 5 7 6 1 2 4 10 9 3 8
 (D) 4 5 7 6 9 8 1 2 3 10
41. If eyes stand for ears, ears stand for nose, nose stands for mouth, mouth stands for hand, which organ would a person use to smell ?
 (A) Mouth (B) Hand
 (C) Ears (D) Eyes
42. In a language, A is coded as 1, CAB is coded as 312, then FACE is coded as
 (A) 1356 (B) 6135
 (C) 5135 (D) 3561
43. If MENTION = LNEITNO, then PATTERN is
 (A) OTAETRN (B) APTTREM
 (C) PTAETNR (D) OTAETNR
44. Five flowers are kept on each other. Rose is above Lily, Jasmine is below Lotus. If Lily is above Lotus and Mogra is below Jasmine, then which flower is at the bottom ?
 (A) Mogra (B) Rose
 (C) Lily (D) Lotus
45. Which one number is wrong in the given series ?
 27, 45, 63, 85, 99, 117
 (A) 85 (B) 27
 (C) 63 (D) 117
46. In a clock, the time is 4:30 pm. The clock is so placed that its hour hand is facing South-West. In which direction will the minute hand be facing ?
 (A) South-East (B) North-West
 (C) East (D) West
47. How many 9's are followed by an odd prime number and preceded by an even prime number ?
 4361972970741293842397295
 (A) 1 (B) 4
 (C) 3 (D) 2
48. A girl decided to skip 50 times on the first day, 125 times on the second day, 313 times on the third day and 783 times on the fourth day. What will be the number decided for the fifth day ?
 (A) 1895 (B) 1975
 (C) 1958 (D) 1953
49. If in a year, which happens to be a leap year, 1st January falls on a Sunday, after how many years will the year begin on Sunday ?
 (A) 7 (B) 4
 (C) 5 (D) 6
50. 'Braille' is related to 'Blindness' in the same way as 'Sign language' is related to
 (A) Presentation
 (B) Exceptional
 (C) Touch
 (D) Deafness

PART B : GENERAL AWARENESS

51. Price discrimination is a feature of
(A) Oligopoly (B) Monopoly
(C) Monopsony (D) Duopoly
52. If the increase in demand is more than the increase in supply, the price will
(A) remain the same
(B) increase
(C) decrease
(D) fluctuate
53. The first law officer of the Government of India is
(A) The Law Minister
(B) The Attorney-General of India
(C) The Chief Justice of the Supreme Court
(D) None of these
54. Consumers are likely to get a variety of goods under
(A) Oligopoly
(B) Perfect competition
(C) Monopoly
(D) Imperfect competition
55. Under WTO, Protection of Plant Varieties and Farmers' Rights Legislation was passed in August
(A) 2002 (B) 1999
(C) 2000 (D) 2001
56. The level of economic activity of an economy largely depends on
(A) Aggregate Savings in the economy
(B) Aggregate Demand in the economy
(C) Aggregate Supply in the economy
(D) Aggregate Investment in the economy
57. In which portion of the Constitution, were the goals of the Indian Constitution incorporated?
(A) Fundamental Rights i.e. Part III
(B) Preamble
(C) Directive Principles i.e. Part IV
(D) None of the above
58. The Constitution of India was adopted on
(A) 26th January, 1950
(B) 26th November, 1949
(C) 15th August, 1949
(D) 9th December, 1946
59. Of the following Congress leaders, who was *not* a "Moderate"?
(A) Bal Gangadhar Tilak
(B) Bipin Chandra Pal
(C) Lala Lajpat Rai
(D) All of the above
60. Russian Revolution broke out in the year
(A) 1919 (B) 1916
(C) 1917 (D) 1918
61. Who called the newspapers "the Bible of Democracy"?
(A) Lindsay
(B) Ernest Barker
(C) Herman Finer
(D) Walter Lippmann
62. 'Sovereignty' is derived from 'Superanus' which is
(A) a French word
(B) a Latin word
(C) a Greek word
(D) None of the above

63. The diseases caused by virus include
 (A) Measles, Small-pox, Mumps, Rabies
 (B) Measles, Syphilis, Rabies, Cholera
 (C) Polio, Syphilis, Chicken-pox, Mumps
 (D) Cholera, Tuberculosis, Meningitis, Syphilis
64. Which one of the following combinations is correct?
 (A) *Brassica* – Liliaceae
 (B) *Allium cepa* – Cruciferae
 (C) *Acacia* – Caesalpinaceae
 (D) *Pyrethrum* – Compositae
65. Mahavira preached in which language?
 (A) Apbhransh
 (B) Magadhi
 (C) Ardha-Magadhi
 (D) Suraseni
66. Buddha can best be described as a/an
 (A) agnostic (B) atheist
 (C) theist (D) materialist
67. Which are the four major languages of the Dravidian family?
 (A) Marathi – Kannada – Malayalam – Telugu
 (B) Bangla – Tamil – Kannada – Malayalam
 (C) Malayalam – Bangla – Marathi – Tamil
 (D) Tamil – Telugu – Kannada – Malayalam
68. Lanolin, a fatty substance used in manufacturing of cosmetics, is obtained from
 (A) Horse (B) Sheep
 (C) Cattle (D) Pig
69. Law of Exclusive Economic Zone is related to
 (A) Dairying (B) Agriculture
 (C) Industry (D) Fishing
70. Which of the atmospheric layers prevents penetration of great amounts of ultraviolet radiation?
 (A) Troposphere (B) Ionosphere
 (C) Ozonosphere (D) Stratosphere
71. On which of the following rivers is Bangkok located?
 (A) Mekong
 (B) Chao Phraya
 (C) Chindwin
 (D) Salween
72. Which of the following is a most modern surveying technique?
 (A) Geodetic Survey System
 (B) Aerial Photography
 (C) Geographical Information System (GIS)
 (D) Satellite Remote Sensing
73. Antibodies combine with antigens
 (A) only if macrophages are absent
 (B) at variable regions
 (C) at constant regions
 (D) only if macrophages are present

74. Atomiser works on the principle of
 (A) Avogadro's hypothesis
 (B) Pascal's law
 (C) Bernoulli's theorem
 (D) Ideal gas equation
75. Line spectrum is produced by
 (A) O_2 — Oxygen molecule
 (B) H_2 — Hydrogen molecule
 (C) H — Atomic hydrogen
 (D) N_2 — Nitrogen molecule
76. When a body is executing simple harmonic motion and passes through the mean position, it has
 (A) Maximum kinetic energy and minimum potential energy
 (B) Both kinetic energy and potential energy minimum
 (C) Both kinetic energy and potential energy maximum
 (D) Minimum kinetic energy and maximum potential energy
77. The antibiotic Penicillin was discovered by
 (A) Boyle
 (B) George Stevenson
 (C) Alexander Fleming
 (D) Thomas Alva Edison
78. The group of bacteria which reduces the soil fertility is
 (A) detoxifying (B) nitrifying
 (C) denitrifying (D) ammonifying
79. Tobacco smoke contains
 (A) CO_2 , CO, Hydrocarbon and Tar
 (B) CO_2 , CO and Tar
 (C) CO_2 and Tar
 (D) CO, Polycyclic aromatic hydrocarbon and Tar
80. Which of the following is *not* a search engine?
 (A) intel.com
 (B) altavista.com
 (C) excite.com
 (D) infoseek.com
81. Which of the following gases has the highest average velocity at a certain temperature?
 (A) Methane (B) Oxygen
 (C) Carbon monoxide (D) Neon
82. The universal solvent is
 (A) Alcohols (B) Aqua regia
 (C) Hydrochloric acid (D) Water
83. Dry bleach is done by
 (A) Ozone
 (B) Hydrogen peroxide
 (C) Sulphur dioxide
 (D) Chlorine
84. Cryolite is
 (A) $Al(OH)_3$ (B) $KAlSi_3O_8$
 (C) $3NaF \cdot AlF_3$ (D) Al_2O_3
85. When forward bias is applied to a junction diode, it
 (A) reduces the minority-carrier current to zero
 (B) increases the potential barrier
 (C) decreases the potential barrier
 (D) reduces the majority-carrier current to zero
86. "The Stored Program" concept was introduced by
 (A) John Miller
 (B) John von Neumann
 (C) Steve John
 (D) Thomas Hook

87. The snow leopard population in India is estimated to be
 (A) 400 – 1000 (B) 100 – 200
 (C) 400 – 500 (D) 400 – 700
88. A group of interacting living organisms sharing a populated environment is
 (A) Biosphere (B) Ecosystem
 (C) Community (D) Biome
89. "CETP" stands for
 (A) Central Environmental Treatment Plant
 (B) Course on Environment Training and Projects
 (C) Common Effluent Treatment Plant
 (D) Continental Energy, Temperature and Precipitation
90. A film "Sadma" was remade in Hindi based on a Tamil film "Moondram Pirai". The director of the film is also known as "Creator's creator", and his name is
 (A) Balu Mahendra (B) Kamal Haasan
 (C) Venkatesh (D) Mohan Lal
91. The Postal Department of India has recently on 10th February, 2014 released a stamp in memory of a singer named
 (A) Daler Mehndi
 (B) Jagjit Singh
 (C) Lata Mangeshkar
 (D) Bhupen Hazarika
92. The designer-creator of AK-47 assault rifle, Mikhail Kalashnikov is native to
 (A) France (B) Russia
 (C) Sweden (D) Italy
93. The "coarse particles" denoting air quality for breathing are termed as
 (A) PM 10.0 (B) PM 1.0
 (C) PM 2.0 (D) PM 3.0
94. Mother Teresa was awarded Nobel Prize for Peace in the year
 (A) 1995 (B) 1975
 (C) 1979 (D) 1989
95. Consumer Protection Act was enacted in
 (A) 1989 (B) 1984
 (C) 1986 (D) 1988
96. Identify the film that was based on the work by Munshi Premchand.
 (A) Sadgati (B) Pyaasa
 (C) Paa (D) Parineeta
97. Which of the following is *not* correct?
 (A) UNDP – United Nations Development Programme
 (B) NMA – National Monuments Authority
 (C) MSP – Maximum Support Price
 (D) ASI – Archaeological Survey of India
98. A book entitled "*The Satanic Verses*" is written by
 (A) Kamal Haasan
 (B) Wendy Doniger
 (C) Salman Rushdie
 (D) Taslima Nasrin
99. How many States were there in India as per the 15th Lok Sabha update during February 2014?
 (A) 29 (B) 25
 (C) 27 (D) 28
100. Which of the following pairs is *not* correctly matched?
 (A) Lokmanya : Bal Gangadhar Tilak
 (B) Sher-e-Punjab : Lala Lajpat Rai
 (C) Nightingale of India : Pandita Ramabai
 (D) Lokhitwadi : Gopal Hari Deshmukh

PART C : QUANTITATIVE APTITUDE

- 101.** Ravi purchased an article marked at ₹ 21,000 at 5% discount. The rate of sales tax on the article is 10%. Money paid by Ravi to purchase the article is
 (A) ₹ 19,845 (B) ₹ 19,950
 (C) ₹ 23,100 (D) ₹ 21,945
- 102.** A single discount equivalent to two successive discounts of $12\frac{1}{2}\%$ and 20% is
 (A) 33% (B) $32\frac{1}{2}\%$
 (C) 32% (D) 30%
- 103.** A Kinetic Honda covers a distance of 140 km in 2 hours and 20 minutes while a car covers the same distance in 1 hour and 40 minutes. What is the ratio of their speeds?
 (A) 6 : 7 (B) 3 : 7
 (C) 4 : 7 (D) 5 : 7
- 104.** In a mixture of 35 litres, the ratio of milk and water is 4 : 1. How many litres of water must be added to make the ratio 2 : 3?
 (A) 70 (B) 28
 (C) 40 (D) 35
- 105.** The greatest fraction out of $\frac{2}{5}$, $\frac{5}{6}$, $\frac{11}{12}$ and $\frac{7}{8}$ is
 (A) $\frac{2}{5}$ (B) $\frac{7}{8}$
 (C) $\frac{5}{6}$ (D) $\frac{11}{12}$
- 106.** Find the odd one out:
 1, 5, 14, 30, 50, 55, 91
 (A) 91 (B) 5
 (C) 50 (D) 55
- 107.** If x men can do a piece of work in x days working x hours a day, in how many days can y men do the same work working y hours a day?
 (A) x^3y^2 (B) y
 (C) $\frac{x^2}{y^3}$ (D) $\frac{x^3}{y^2}$
- 108.** A and B together can complete a work in 12 days. A alone can complete it in 20 days. If B now does the work only for half a day daily, then the number of days required to complete the work, by A and B together, is
 (A) 15 (B) 14
 (C) 16 (D) 18
- 109.** A pump can fill a cistern in 40 minutes and another pump can empty the filled up cistern in 1 hour. By mistake, without closing the second pump, the first pump is opened. The time in which the empty cistern will be filled up is
 (A) 4 hours (B) 1 hour
 (C) 2 hours (D) 3 hours
- 110.** The diameter of a roller is 84 cm and its length is 120 cm. It makes 500 complete revolutions to move once over to level a playground. Find the area of the playground in sq. m. ($\pi = \frac{22}{7}$)
 (A) 1594 sq. m (B) 1580 sq. m
 (C) 1584 sq. m (D) 1590 sq. m
- 111.** The curved surface area of a right circular cylinder of radius 2 cm is 264 cm^2 . The height of the cylinder, in cm, is
 (A) 14 (B) 10.5
 (C) 21 (D) 42
- 112.** Base of a right pyramid is a square. The length of a diagonal of the base is $12\sqrt{2}$ cm. If each lateral surface of the pyramid is an equilateral triangle, then its volume (in cu. cm) is
 (A) $208\sqrt{2}$ (B) $288\sqrt{2}$
 (C) 288 (D) $288\sqrt{3}$
- 113.** A merchant purchases a wrist watch for ₹ 450 and fixes its list price in such a way that after allowing a discount of 10%, he earns a profit of 20%. Find the list price of the wrist watch.
 (A) ₹ 585 (B) ₹ 495
 (C) ₹ 540 (D) ₹ 600

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 (C) 16 (D) 18
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 (A) ₹ 585 (B) ₹ 495
 (C) ₹ 540 (D) ₹ 600

114. A rides from his house at 12 noon towards B's house at a speed of 8 km/hour. After 1 hour, B rides from his house towards A's at a speed of 7 km/hour. If the distance between the two houses is 68 km, the time when they meet is
 (A) 6 PM (B) 3 PM
 (C) 4 PM (D) 5 PM
115. Two runners cover the same distance at the rate of 15 km and 16 km per hour respectively. Find the distance travelled when one takes 32 minutes longer than the other.
 (A) 128 km (B) 64 km
 (C) 96 km (D) 108 km
116. On a journey across Mumbai, a taxi averages 20 m.p.h. for 70% of the distance, 25 m.p.h. for 10% of the distance and 8 m.p.h. for the remainder. Then the average speed of the whole journey is
 (A) 15.925 m.p.h. (B) 15.25 m.p.h.
 (C) 15 m.p.h. (D) 15.625 m.p.h.
117. The average age of four sisters is 7 years. If the age of the mother is included, the average is increased by 6 years. Then the age of the mother is
 (A) 37 years (B) 34 years
 (C) 32 years (D) 40 years
118. A sells to B an iron box at 10% profit. B sells it to C for 20% profit. If C pays ₹ 528, then the cost price of A is
 (A) ₹ 508 (B) ₹ 500
 (C) ₹ 498 (D) ₹ 400
119. 20% of a man's salary is paid as rent, 60% are his living expenses and 10% is paid in LIC. If he spends the remaining ₹ 3,000 on education of the children, his salary is
 (A) ₹ 30,000 (B) ₹ 9,000
 (C) ₹ 90,000 (D) ₹ 35,000
120. If $(x - 2)^2 + (y - \frac{1}{2})^2 = 0$, then the value of $\frac{x}{y}$ is
 (A) 2 (B) 1
 (C) 4 (D) $\frac{1}{4}$
121. If $0.5x + 0.7y = 0.5$ and $0.7x + 0.5y = 0.7$, then the value of $x + y$ is
 (A) 1 (B) 0.5
 (C) 0.7 (D) 1.2
122. If $a + b + c = 15$, $abc = 120$ and $(ab + bc + ca) = 74$, then the value of $a^3 + b^3 + c^3 =$
 (A) 450 (B) 401
 (C) 403 (D) 405
123. The value of $\frac{\sqrt{x^2 y}}{\sqrt{xy^2}} \times \sqrt{\frac{y}{x}}$ is
 (A) 1 (B) x
 (C) y (D) xy
124. The difference of two factors for the expression $a^4 + \frac{1}{a^4} - 3$ is
 (A) -4 (B) -2
 (C) 2 (D) 4
125. A person invested ₹ 1,100 in a company at compound interest compounded semi-annually. He received ₹ 1,331 after one year. The rate of interest per annum is
 (A) 20% (B) 5%
 (C) 10% (D) 11%
126. If the notation (a, b) stands for $\frac{b}{a}$, then the value of $(\frac{a}{b}, \frac{b}{a})$ is
 (A) ab (B) $\frac{a^2}{b^2}$
 (C) $\frac{b^2}{a^2}$ (D) 1

127. P, Q, R are three points such that $\overline{PR} = 3$ cm, $\overline{QR} = 5$ cm and $\overline{PQ} = 8$ cm. Number of circles passing through all the three points P, Q, R is

- (A) 3 (B) 0
(C) 1 (D) 2

128. G is the centroid of a triangle ABC, and the median is AD. The ratio of AD and GA is

- (A) 2 : 1 (B) 3 : 2
(C) 2 : 5 (D) 1 : 3

129. The ratio of circumradius and hypotenuse of a right-angled triangle is

- (A) 2 : 3 (B) 1 : 2
(C) 2 : 1 (D) 1 : 1

130. If $\tan \alpha = p$, then $\sec \alpha + \tan^3 \alpha \cdot \operatorname{cosec} \alpha =$

- (A) $(1 + p^2)^{3/2}$ (B) $\frac{p^3}{\sqrt{1 + p^2}}$
(C) $\sqrt{1 + p^2}$ (D) $\frac{\sqrt{1 + p^2}}{p^2}$

131. If $A + B = 90^\circ$ and $A : B = 2 : 1$, then what is the value of $\sin A : \sin B$?

- (A) 3 : 2 (B) $\sqrt{3} : 1$
(C) $2 : \sqrt{3}$ (D) 1 : 2

132. If $\cos 2x = 1$, the value of $\cos x$ is ($0^\circ \leq x \leq 45^\circ$)

- (A) 2 (B) 0
(C) 1 (D) $1/2$

133. If $\sec \theta = \operatorname{cosec} \phi$, where θ and ϕ are acute angles, then the value of $\operatorname{cosec}(\theta + \phi)$ is

- (A) 1 (B) 0
(C) undefined (D) $\sqrt{2}$

134. If $x = a \cos(90^\circ - \theta)$ and $y = b \cot(90^\circ - \theta)$, then the value of $\left(\frac{a^2}{x^2} - \frac{b^2}{y^2}\right)$ is

- (A) 2 (B) -1
(C) 1 (D) 0

135. If $12x - 15y = 9x + 5y$, the value of $\frac{x^2 + y^2}{x^2 - y^2}$ is

- (A) $\frac{391}{409}$ (B) $\frac{400}{9}$
(C) $\frac{409}{391}$ (D) $\frac{23}{17}$

136. If $p^2 + \frac{1}{p^2} = 47$, then the numerical value of

$p + \frac{1}{p}$ will be

- (A) 6 (B) 7
(C) $\frac{3}{2}$ (D) ± 3

137. PQ and QR are two chords of a circle and they are equally inclined to the diameter drawn through Q. What is the relation between PQ and QR?

- (A) $PQ \perp QR$ (B) $PQ > QR$
(C) $PQ < QR$ (D) $PQ = QR$

138. O is the orthocentre of ΔABC . If $\angle BOC = 110^\circ$, $\angle BAC$ is equal to

- (A) 70° (B) 80°
(C) 110° (D) 90°

139. The circumcentre of a right-angled triangle lies

- (A) at the right angular vertex
(B) within the triangle
(C) outside the triangle
(D) on its hypotenuse

140. If one of the equal angles of an isosceles triangle is 65° , then the angle at the vertex is

- (A) 70° (B) 50°
(C) 60° (D) 40°

141. If the sum of two angles of a triangle is 90° and their difference is 30° , then the angles of the triangle are

- (A) $30^\circ, 70^\circ, 80^\circ$ (B) $60^\circ, 30^\circ, 90^\circ$
(C) $50^\circ, 40^\circ, 90^\circ$ (D) $40^\circ, 60^\circ, 80^\circ$

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144. If $x + \frac{4}{x} = 10$, then the value of $\left(\frac{x^3}{8} + \frac{8}{x^3}\right)$

is

- (A) 115
- (B) 105
- (C) 110
- (D) 100

145. 12 girls decided to contribute ₹ 750 each and buy a gift for their teacher. Suddenly few of them dropped out and consequently the rest had to pay ₹ 150 more. Then the number of students who dropped out is

- (A) 5
- (B) 6
- (C) 2
- (D) 3

146. Find the next term of the given sequence

20, 25, 26, 32, 33

- (A) 38
- (B) 41
- (C) 40
- (D) 39

147. There are 108 students in a class and the number of boys and girls are in the ratio of 5 : 4. By adding 3 boys and some more girls, the ratio of the boys and girls becomes 7 : 6. The number of girls added is

- (A) 5
- (B) 2
- (C) 4
- (D) 6

148. What is the cost price of an article sold at a loss of 25% for ₹ 150 ?

- (A) ₹ 225
- (B) ₹ 125
- (C) ₹ 175
- (D) ₹ 200

149. In what time will ₹ 800 amount to ₹ 1,152 at 20% per annum compound interest, if the interest is compounded annually ?

- (A) 2 years
- (B) 5 years
- (C) 4 years
- (D) 3 years

150. If the radius of a circle is 7 cm, its circumference is

- (A) 48 cm
- (B) 88 cm
- (C) 44 cm
- (D) 66 cm

PART D : ENGLISH COMPREHENSION

Directions : In questions no. 151 to 155, 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.

151. He gave me a / hundred rupees note / as a gift on my birthday. / No error.

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

152. I have been / suffering since / the 10th of January. / No error.

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

153. Douglas Engelbart, the inventor of the computer mouse / have died / at the age of eighty-eight. /

- (A) (B) (C)

No error.

- (D)

154. There is / a flight to Britain / every Mondays. / No error.

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

155. We arrived / to the village / at night. / No error.

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

Directions : In questions no. 156 to 160, 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.

156. Drama is a stage-play having powerful _____ appeal.

- (A) aerial-visual (B) audio-verbal
(C) audio-visual (D) aural-visual

157. Today's politics in India is the _____ of everything great and noble that Gandhi dreamt for India.

- (A) antithesis (B) antidote
(C) immorality (D) antagonism

158. The carriage and horse _____ standing there.

- (A) were (B) are
(C) is (D) was

159. The _____ of success is difficult to reach.

- (A) pick (B) peek
(C) pique (D) peak

160. My heart started _____ faster.

- (A) bleating (B) betting
(C) beating (D) biting

Directions : In questions no. 161 to 163, out of the four alternatives, choose the one which best expresses the meaning of the given word and mark it in the Answer Sheet.

161. Sprightly

- (A) sportive (B) beautiful
(C) lively (D) intelligent

162. Accede

- (A) surpass (B) consent
(C) approach (D) change

163. Precarious

- (A) critical (B) perilous
(C) disastrous (D) cautious

Directions : In questions no. 164 to 166, choose the word opposite in meaning to the given word and mark it in the Answer Sheet.

164. Voluminous

- (A) loud (B) long
(C) sleek (D) shining

165. Defiant

- (A) obedient (B) weak
(C) scared (D) feeble

166. Industrious

- (A) prosperous (B) idle
(C) busy (D) active

Directions : In questions no. 167 to 171, four alternatives are given for the Idiom/Phrase underlined in the sentence. Choose the alternative which best expresses the meaning of the Idiom/Phrase and mark it in the Answer Sheet.

167. She is always picking holes in every project we do.
(A) asking irrelevant questions
(B) creating problems
(C) finding fault
(D) suggesting improvement
168. To flog a dead horse.
(A) trying to act in a dead manner
(B) trying to achieve an impossible thing
(C) trying to take work from a weak horse
(D) trying to beat a horse that is dead
169. Harish was taken aback by the child's aggressive retaliation.
(A) critical (B) surprised
(C) moved (D) confused
170. The trial was held in camera.
(A) privately
(B) in public
(C) in front of the camera
(D) openly
171. Having sold off his factory he is now a gentleman at large.
(A) held in high esteem
(B) without any serious occupation
(C) living comfortably
(D) respected by everybody

Directions : In questions no. 172 to 181, a sentence/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.

172. Simran is careful with her use of oil when cooking.
(A) economical (B) stingy
(C) economic (D) No improvement

173. I was impressed by his descend talk.
(A) decent (B) decadent
(C) descending (D) No improvement
174. The pen is better than the sword.
(A) stronger (B) weaker
(C) mightier (D) No improvement
175. The bank lent him money, hasn't it ?
(A) is it (B) didn't it
(C) isn't it (D) No improvement
176. The accident was occurring at 10:30 this morning.
(A) occurs (B) had occurred
(C) occurred (D) No improvement
177. His prayer was that the child might live.
(A) should (B) will
(C) would (D) No improvement
178. He gave the leaflet to those who came to the meeting.
(A) whoever came
(B) whoever is coming
(C) whoever come
(D) No improvement
179. They borrowed the money at six percent annually.
(A) at annum six percent
(B) at six percent per annum
(C) at annually six percent
(D) No improvement
180. There is not a lot of time left.
(A) such (B) some
(C) much (D) No improvement
181. Seema made signs to Sita that it was time to go.
(A) waved (B) gestured
(C) called (D) No improvement

Directions : In questions no. 182 to 188, 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.

182. A building for housing curios
(A) asylum (B) museum
(C) auditorium (D) sanitarium
183. A person who knows or can speak many languages
(A) bibliophile (B) bigot
(C) polyglot (D) misologist
184. Incapable of being corrected
(A) insolent (B) incongruous
(C) incorrigible (D) insensitive
185. A cure for all diseases
(A) incantation (B) medicine
(C) panacea (D) antibiotic
186. A place where dead bodies are kept for medical examination
(A) crematorium (B) mortuary
(C) hospital (D) cemetery
187. A child who stays away from school without leave
(A) truant (B) rebel
(C) bully (D) deserter
188. That which cannot be believed
(A) infallible (B) incredible
(C) inaudible (D) ineffable

Directions : In questions no. 189 to 190, 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.

189. (A) Ambassador (B) Ambessador
(C) Ambassador (D) Ambesador
190. (A) Eclypse (B) Eclips
(C) Eclipse (D) Eklipse

Directions : In questions no. 191 to 200, you have two brief passages with 5 questions following each passage. Read the passages carefully and choose the best answer to each question out of the four alternatives and mark it by blackening the appropriate oval (●) in the Answer Sheet.

Passage I (Q. Nos. 191 to 195)

Whatever the problem, someone can always oversimplify it. Sometimes a problem is simpler than it seems at first sight, and a cool mind can point to an easy answer. More often though, the simple answers don't really meet the case. A great scientist of an earlier day, Sir Arthur Eddington, once said that we often think that when we have completed our study of one, we know all about two, because "two is one and one". We forget that we still have to make a study of "and".

There's an important point here, an extra factor in the equation. Whether we are dealing with fellow humans, or even with observed "scientific fact", one and one often make more than two, because there's a relationship as well as a number. There's a mysterious chemistry that alters things, just through their being together. One thing which makes paintings fascinating and demanding is allowing for this. Put a spot of bright yellow paint on a background of grey, and the yellow spot on a bright blue background, and the yellow looks duller and smaller. The same colour is changed by what's around it. It's changed by relationship.

191. According to Sir Arthur Eddington, we often think that when we have completed our study of one, we know all about two, because
(A) two follows the one
(B) there is no other number between them
(C) one and one makes two
(D) two is one and one
192. The author thinks that
(A) there is a tendency to oversimplify problems
(B) often the simple answers do not meet the case
(C) there is a mysterious chemistry that alters things
(D) All of the above

193. The author is of the opinion that whether we are dealing with fellow humans, or even with observed "scientific fact", one and one often make more than two because

- (A) there is a relationship as well as a number
- (B) there is an important factor in the equation
- (C) the presence of the word 'and' alters things
- (D) All of the above

194. The author feels that _____ changes everything around it.

- (A) chemistry (B) number
- (C) painting (D) relationship

195. Sir Arthur Eddington thinks that in accepting that two is one and one

- (A) we rest our case and get on with our lives
- (B) our problem is resolved
- (C) we forget we still have to make a study of "and"
- (D) we believe that there is no extra factor in the equation

Passage II (Q. Nos. 196 to 200)

The clergyman was finishing the graveside service. Suddenly, the 78-year-old man whose wife of 50 years had just died began screaming in a thick accent, "Oh, oh, oh, how I loved her!" His mournful wail interrupted the dignified quiet of the ceremony. The other family and friends standing around the grave looked shocked and embarrassed. His grown children, blushing, tried to shush their father. "It's okay, Dad; we understand. Shush." The old man stared fixedly at the casket lowering slowly into the grave. The clergyman went on. Finishing, he invited the family to shovel some dirt into the coffin as a mark of the finality of death. Each, in turn, did so with the exception of the old man. "Oh, how I loved her!" he moaned loudly. His daughter

and two sons again tried to restrain him, but he continued, "I loved her!" Now, as the rest of those gathered around began leaving the grave, the old man stubbornly resisted. He stayed, staring into the grave. The clergyman approached. "I know how you must feel, but it's time to leave. We all must leave and go on with life."

"Oh, how I loved her!" the old man moaned, miserably. "You don't understand," he said to the clergyman, "I almost told her once."

196. The old man's children are _____.

- (A) still very small
- (B) all grown-up
- (C) a mixture of small and grown-ups
- (D) small

197. The old man was inconsolable because _____ his wife he loved her.

- (A) he told
- (B) he once old
- (C) he never told
- (D) he tried to tell

198. _____ resisted from leaving the graveside.

- (A) All the people
- (B) Only the old man
- (C) Both the children and their father
- (D) Only the children

199. _____ advised the old man to move on with life.

- (A) Friends
- (B) Family members
- (C) The children
- (D) The clergyman

200. The wail of the old man _____ the dignified quiet of the graveside ceremony.

- (A) affected
- (B) almost affected
- (C) did not in the least affect
- (D) did not affect