

JDD-7/WO/X-14Post Code/
पोस्ट कोड**148/14****SE****A**

Write here Roll Number and Answer-Sheet No.

यहाँ क्रमांक एवं उत्तर-पत्रिका संख्या लिखें

Roll No. / क्रमांक

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

101781

Answer Sheet No. / उत्तर-पत्रिका संख्या

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

Time Allowed : 2 hours

निर्धारित समय : 2 घंटे

Maximum Marks : 200

अधिकतम अंक : 200

Post : WELFARE OFFICER

पद : कल्याण अधिकारी

OBJECTIVE TYPE EXAMINATION

वस्तुनिष्ठ परीक्षा

Read the following instructions carefully before you begin to answer the questions.

प्रश्नों के उत्तर देने से पहले नीचे लिखे अनुदेशों को ध्यान से पढ़ लें।

IMPORTANT INSTRUCTIONS TO CANDIDATES

1. This Booklet contains 200 questions in all comprising the following sections:

उम्मीदवारों के लिए महत्वपूर्ण अनुदेश

1. इस पुस्तिका में कुल 200 प्रश्न हैं, जिनमें निम्नलिखित भाग शामिल हैं:

| Sections | Test Components | No. of Questions | भाग | परीक्षण विषय | प्रश्नों की संख्या |
|----------|--|----------------------------|-----|---|----------------------------|
| (A) | (i) General Awareness (ii) General Intelligence & Reasoning Ability (iii) Arithmetical & Numerical Ability (iv) Test of Language - English (v) Test of Language - Hindi | 40 40 40 40 40 | (अ) | (i) सामान्य जानकारी (ii) सामान्य बुद्धि तथा तार्किक क्षमता (iii) अंकगणितीय एवं संख्यात्मक योग्यता (iv) भाषा परीक्षण - अंग्रेजी (v) भाषा परीक्षण - हिन्दी | 40 40 40 40 40 |
| 2. | All questions are compulsory and carry equal marks. | | 2. | सभी प्रश्न अनिवार्य हैं तथा सबके वजन बराबर हैं। | |
| 3. | The paper carries negative marking. For each wrong answer 0.25 mark will be deducted. | | 3. | प्रश्न पत्र में नकारात्मक अंकन होगा। हर गलत उत्तर के लिए 0.25 अंक काटा जाएगा। | |
| 4. | In case of any discrepancy between the English and Hindi versions of any question, the English version will be treated the final/authentic. | | 4. | यदि किसी प्रश्न के हिन्दी तथा अंग्रेजी अनुवाद में कोई अंतर है तो अंग्रेजी अनुवाद को ही सही माना जाएगा। | |
| 5. | OMR Answer Sheet is enclosed in this Booklet. You must complete the details of Roll Number, Question Booklet No., etc. on the Answer Sheet and Answer Sheet no. on the space provided above in this Question Booklet, before you actually start answering the question, failing which your Answer Sheet will not be evaluated and you will be awarded "ZERO" mark. | | 5. | इस उत्तर-पुस्तिका में ओएमआर उत्तर-पत्रिका संलग्न है। प्रश्नों के उत्तर प्रारंभ से शुरू करने से पहले आप उत्तर-पत्रिका में अपना रोल नंबर, प्रश्न पुस्तिका संख्या, इत्यादि तथा इस प्रश्न पुस्तिका में उपरोक्त दिये गए स्थान पर उत्तर-पत्रिका की संख्या लिखें। अन्यथा आपकी उत्तर-पत्रिका को जांचा नहीं जाएगा और शून्य अंक दिया जाएगा। | |
| 6. | You must not tear off or remove any sheet from this Booklet. The Answer Sheet must be handed over to the Invigilator before you leave the Examination Hall. | | 6. | इस पुस्तिका से कोई पन्ना काटने या अलग करना मना है। परीक्षा-भवन छोड़ने से पहले उत्तर-पत्रिका निरीक्षक के हवाले कर दें। | |
| 7. | Use of Calculator / Palmtop / Laptop / Other Digital Instruments / Mobile / Cell Phone/Pager is NOT allowed. | | 7. | कैलकुलेटर/पामटॉप/लैपटॉप/अन्य डिजिटल उपकरण/मोबाइल/सेल फोन/पेजर का उपयोग वर्जित है। | |
| 8. | Candidate found guilty of misconduct/using unfair means in the Examination Hall will be liable for appropriate penal / Legal action. | | 8. | परीक्षा-भवन में अनुचित व्यवहार एवं कार्य के लिए दोषी पाये गये अथवा गतिविधिगत दुरुनीय/वैयर्थिक कार्यवाही के पात्र होंगे। | |
| 9. | The manner in which different questions are to be answered has been explained at the back of this Booklet, which you should read carefully before actually answering the questions. | | 9. | विभिन्न प्रश्नों के उत्तर देने की विधि इस पुस्तिका के पिछे दिए हुए निर्देशों में दी गई है। इसीलिए प्रश्नों के उत्तर देने से पहले ध्यानपूर्वक पढ़ लें। | |
| 10. | No Rough Work is to be done on the Answer Sheet. | | 10. | कोई रफ कार्य उत्तर-पत्रिका पर नहीं करना है। | |

DO NOT OPEN THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO / इस पुस्तिका की सील तब तक न खोलें जब तक कहा न जाए

S**SE**

SECTION-A**(i) GENERAL AWARENESS**

1. Which of the following is not a constitutional body?
(A) Union Public Service Commission
(B) Staff Selection Commission
(C) Election Commission
(D) Finance Commission
2. Electoral college for election of the President consists of
(A) Elected members of both houses of Parliament and the state assemblies
(B) Members of both houses of parliament
(C) Elected members of both houses of parliament
(D) All members of both houses of Parliament and the state assemblies
3. Concentration of pollutants in atmosphere is often measured in
(A) Parts per billion
(B) Parts per million
(C) Parts per trillion
(D) Kg per sq metre
4. How will a plant with green leaves appear in red light?
(A) Violet
(B) Black
(C) Green
(D) Red
5. Outstanding soil type of Coastal plains and the North Indian plains is
(A) Lateritic
(B) Black soil
(C) Red Soil
(D) Alluvium
6. Which of the following formula can be used for calculating the Per Capita Income of a country ?
(A) $\frac{\text{Total income of various industries}}{\text{Total number of industrial workers}}$
(B) $\frac{\text{Total Government revenue}}{\text{Total population}}$
(C) $\frac{\text{Total family income}}{\text{Number of family members}}$
(D) $\frac{\text{National income}}{\text{Total population}}$
7. French challenge to the British in India ended with
(A) Battle of Plassey
(B) Battle of Buxar
(C) Battle of Wandiwash
(D) Battle of Srirangapatnam
8. PVC is formed by polymerization of
(A) Styrene
(B) Acetylene
(C) Propene
(D) Vinyl Chloride
9. Which has the honour of being the first linguistic state in India ?
(A) West Bengal
(B) Andhra Pradesh
(C) Tamil Nadu
(D) Punjab
10. What happens in a reduction reaction?
(A) addition of Oxygen
(B) addition of Nitrogen
(C) addition of Hydrogen
(D) None of the above

11. Synagogue is a worship place for which religion?
 (A) Parsi religion
 (B) Taoism
 (C) Judaism
 (D) Shinto religion
12. Which of the following pairs is incorrectly matched?
 (A) Vitamin C – Scurvy
 (B) Vitamin K – Haemorrhage
 (C) Vitamin A - Night Blindness
 (D) Vitamin E – Rickets
13. Where is the Iron and Steel plant in Chhatisgarh?
 (A) Bumpore
 (B) Salem
 (C) Bhilai
 (D) Bokaro
14. BSE Sensex is based on how many stocks?
 (A) 80
 (B) 100
 (C) 30
 (D) 50
15. Which article of the Indian Constitution mentions Financial Emergency ?
 (A) 360
 (B) 350
 (C) 340
 (D) 330
16. Which river in India flows in a rift valley ?
 (A) Kaveri
 (B) Tapti
 (C) Son
 (D) Ken
17. Vaccination is
 (A) simple passive immunity
 (B) Artificial passive immunity
 (C) Artificial active acquired immunity
 (D) Natural acquired immunity
18. Which of the following pairs is correctly matched?
 (A) Kuchipudi - Andhra Pradesh
 (B) Kathakali - Tamil Nadu
 (C) Kathak – Manipur
 (D) Bharatnatyam – Kerala
19. Tenure of non - permanent members of UN Security Council is
 (A) 6 months
 (B) 1 years
 (C) 2 years
 (D) 3 years
20. Which are the two dynasties which immediately preceded and succeeded the Khilji rulers?
 (A) Slave and Lodi
 (B) Sayyid and Lodi
 (C) Slave and Tughlaq
 (D) Tughlaq and Lodi

21. Which Constitutional Amendment Act is considered a "Mini Constitution" ?
 (A) 7th Constitutional Amendment Act 1956
 (B) 24th Constitutional Amendment Act 1971
 (C) 42nd Constitutional Amendment Act 1976
 (D) 44th Constitutional Amendment Act 1978
22. Who among the following did not take part in the struggle against the British in 1857?
 (A) Tatya Tope
 (B) Tipu Sultan
 (C) Rani Laksmibai
 (D) Nana Saheb
23. What do radioactive substances emit?
 (A) Radio waves
 (B) Infrared waves
 (C) Ultraviolet waves
 (D) α, β and γ rays
24. Shiv Kumar Sharma is famous for playing which instrument?
 (A) Santoor
 (B) Sitar
 (C) Sarod
 (D) Flute
25. Which programme of Government of India aims to provide construction or upgradation of housing for rural poor below the poverty line ?
 (A) National Social Assistance Programme
 (B) Jawahar Rojgar Yojna
 (C) Indira Awas Yojna
 (D) Jawahar Lal Nehru National Urban Renewal Mission
26. Which of the Indian states has the longest coastline ?
 (A) Tamil Nadu
 (B) Karnataka
 (C) Gujarat
 (D) Andhra Pradesh
27. Which of the following is a direct tax ?
 (A) Sales Tax
 (B) Excise Duty
 (C) Wealth Tax
 (D) Entertainment Tax
28. Amount of water vapour in a unit volume (Cubic metre) of air is called
 (A) Mixed ratio
 (B) relative humidity
 (C) absolute humidity
 (D) specific humidity
29. Capital markets regulator is
 (A) NSE
 (B) RBI
 (C) SEBI
 (D) IRDA
30. In which of the following materials, resistance decreases with increasing temperature ?
 (A) Pure Silicon
 (B) Copper
 (C) Nichrome
 (D) Platinum

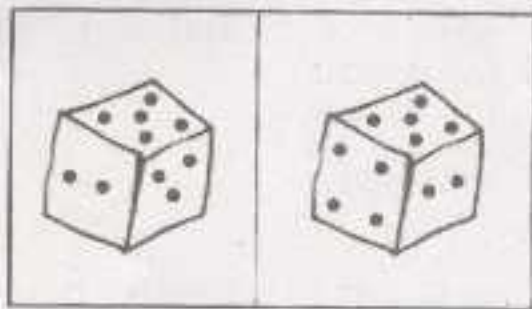
31. Kavery water dispute exists between
 (A) Karnataka and Andhra Pradesh
 (B) Tamil Nadu and Andhra Pradesh
 (C) Tamil Nadu and Karnataka
 (D) Karnataka and Maharashtra
32. Which of the following pairs are synonyms of the same game?
 (A) Billiards – Carrom
 (B) Golf – Polo
 (C) Football – Soccer
 (D) Volleyball – Squash
33. Which company has recently been asked by the Supreme Court to refund Rs 17400 Crores to its investors?
 (A) Reliance
 (B) Sahara
 (C) Vodafone
 (D) Air India
34. Moraines are formed in
 (A) River deltas
 (B) Dry areas
 (C) Glaciated areas
 (D) Monsoon areas
35. Neuron is
 (A) Fundamental unit of energy
 (B) Particle released in radioactive emission
 (C) Antiparticle of neutron
 (D) Fundamental unit of nervous system
36. Which of the following woman Tennis players has won maximum Grand Slams
 (A) Venus Williams
 (B) Steffi Graff
 (C) Margaret Court
 (D) Serena Williams
37. Enzymes are
 (A) Steroids
 (B) Carbohydrates
 (C) Proteins
 (D) Lipids
38. Where is Bibi-ka-Makbara in India
 (A) Fatehpur Sikri
 (B) Aurangabad
 (C) Hyderabad
 (D) Jaunpur
39. How many players in Basketball on each side?
 (A) 6
 (B) 7
 (C) 4
 (D) 5
40. From which language is the word Democracy taken?
 (A) Greek
 (B) Hebrew
 (C) English
 (D) Latin

41. Doctor : Treatment :: Judge : ?
 (A) Punishment
 (B) Judgment
 (C) Lawyer
 (D) Court
42. ACEG : IKMO :: QSUW : ?
 (A) YZCE
 (B) YACD
 (C) YBCE
 (D) YACE
43. 16 : 56 :: 32 : ?
 (A) 96
 (B) 112
 (C) 120
 (D) 128
44. $M \times N : 13 \times 14 :: F \times R : ?$
 (A) 14×15
 (B) 5×17
 (C) 6×18
 (D) 7×19
45. 2460, 3570, 4680, ?
 (A) 8640
 (B) 5670
 (C) 5970
 (D) 5790
46. 7714, 7916, 8109, ?
 (A) 8311
 (B) 8312
 (C) 8509
 (D) 8515
47. In an imaginary mathematical operation, if " \div " means division, " $+$ " means multiplication, " $-$ " means subtraction, and " \times " means addition, then which of the following equations is correct ?
 (A) $6 \div 20 \times 12 \div 7 - 1 = 70$
 (B) $6 + 20 - 12 \div 7 \times 1 = 62$
 (C) $6 - 20 \div 12 \times 7 + 1 = 57$
 (D) $6 + 20 - 12 \div 7 - 1 = 38$
48. If TYPEWRITER is written as GBKVDIRGVI, what will STENO be written as in the same code ?
 (A) LMVGH
 (B) HGVML
 (C) LMHGV
 (D) HVLGM
49. If KASHMIR is written as 8142753, what will RIMSHAK be written as in the same code ?
 (A) 3574218
 (B) 3571842
 (C) 3521478
 (D) 3574812
- Instructions (50-53) : In the following choices, pick out the odd (unmatching) word / letter
50. Pick the odd word / letter
 (A) Microbe
 (B) Microfilm
 (C) Microphone
 (D) Microscope
51. Pick the odd word / letter
 (A) Sociologist
 (B) Economist
 (C) Neurologist
 (D) Educationist
52. Pick the odd word / letter
 (A) ACE
 (B) FHJ
 (C) KLM
 (D) SUW
53. Pick the odd word / letter
 (A) (52, 142)
 (B) (54, 126)
 (C) (56, 168)
 (D) (58, 184)

54. 3, 15, 35, 63, ?

- (A) 77
- (B) 84
- (C) 99
- (D) 98

55. Two positions of a dice are shown as follows, if 3 is at the bottom, what will be at the top face ?



- (A) 6
- (B) 3
- (C) 4
- (D) 2

56. If the number of vehicles in a city was 2.3 lakhs in 2002, 2.41 lakhs in 2003, 2.25 lakhs in 2004, 2.36 lakhs in 2005 and 2.29 lakhs in 2006, what conclusions can you draw?

- (A) The number of vehicles in the city is stationary
- (B) The number of vehicles in the city is increasing
- (C) Change in the number of vehicles in the city is wavy
- (D) The number of vehicles in the city is decreasing

57. Detective : Informer :: Reporter : ?

- (A) Source
- (B) Editorial
- (C) News
- (D) Essay

58. Arrange the words according to the dictionary

- 1. Matter
- 2. Motive
- 3. Mockery
- 4. Manage
- 5. Movies

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

59. Which of the following choices shows the logical sequence of the words ?

- 1. Plant
- 2. Thread
- 3. Seed
- 4. Shirt
- 5. Cotton

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

60. Vijay walks 10 metres West, turns left and walks 10 metres, again turns left and walks 10 metres and finally turns right 45° and walks straight. In which direction is he walking now?

- (A) South
- (B) West
- (C) South – east
- (D) South – west

61. Five children are standing in a line. O is third from M who is standing to the left of N, and P is to the left of Q who is fourth from N. What is the position of P from the right?
- (A) 3rd
(B) 1st
(C) 4th
(D) 2nd
62. Select the correct equation after interchanging the following operators and numbers
* and + ; 12 and 16
- (A) $(60 + 16) \times 14 = 70$
(B) $(55 - 12) + 3 = 42$
(C) $(40 \times 8) - 12 = 36$
(D) $(36 + 10) \div 16 = 30$
63. PEAR : EPRA :: BADN : ?
- (A) PERA
(B) NDAB
(C) ABDN
(D) DABN
64. J, D, L, H and F are going to the station. Each reaches at a different time. L reaches only after J, and D reaches only before F. Who reaches third?
- (A) F
(B) L
(C) D
(D) H
65. If P represents " \times ", R represents " \div ", M represents " $-$ ", and W represents " $+$ ", then
 $20 R 5 W 12 M 3 P 4 = ?$
- (A) 4
(B) 28
(C) 16
(D) 52
66. If the digits of 8429516 are arranged in ascending order, which digit is fourth from right?
- (A) 6
(B) 8
(C) 5
(D) 4
67. Spring : Summer :: ?
- (A) Sunday : Monday
(B) Thursday : Wednesday
(C) Tuesday : Friday
(D) Friday : Monday
68. $520 : 738 :: ? : 350$
- (A) 220
(B) 222
(C) 230
(D) 248
69. Which of the following is true?
 $96 \div 6 \times 8 \div 2$
- (A) $\div, =, \times$
(B) $\times, =, \div$
(C) $=, \div, \times$
(D) $=, \times, \div$
70. My friend and I started towards each other from 100 metres apart. After 30 metres, my friend turned left and walked 10 metres. Then he turned right and walked 20 metres after which he turned right again and reached the same road from which he had started walking. If we both walk at the same speed, then what is the distance between us at this time?
- (A) 50 metres
(B) 20 metres
(C) 30 metres
(D) 40 metres

71. A word is written in bold letters after which 4 words are written. Three of the words cannot be made by the letters of the word in bold letters. Choose the word which can be made out of the letters of the bolded lettered word.

BLANDISHMENT

- (A) BOARD
(B) METAL
(C) SHAPE
(D) CRASH

72. In a group of friends, two have wives, one is unmarried, the wife of one has died, and two are divorced. If they have taken 4 children to picnic, then how many members have gone for the picnic?

- (A) 12
(B) 10
(C) 14
(D) 13

73. Number series

56, 90, 132, 184, 248, ?

- (A) 368
(B) 316
(C) 362
(D) 326

74. Number series

0, 4, 8, 24, 64, 176, ?

- (A) 180
(B) 480
(C) 280
(D) 300

75. B is twice as old as A, but is twice as young as F. C is half as old as A, but twice as old as D. Who is the second oldest?

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

76. Find the wrong number in the series
6, 12, 21, 32, 45, 60

- (A) 6
(B) 12
(C) 21
(D) 32

77. Ramesh is at 13th position in a class of 33 students. There are 5 students below Suresh in rank. How many students are between Ramesh and Suresh?

- (A) 12
(B) 14
(C) 15
(D) 16

78. Select the word which cannot be made from the letters of

COMPREHENSION

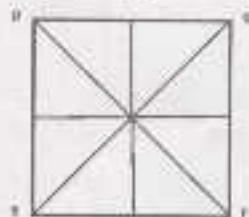
- (A) COMPRISE
(B) PENSION
(C) ONION
(D) PREACH

79. Arrange in a logical series

1. House
2. Road
3. Room
4. Town
5. District

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

80. How many triangles in figure PQRS



- (A) 16
(B) 12
(C) 10
(D) 8

81. The sixth number in the series 11, 13, 17, 19, 23, —, 29 is
(A) 24
(B) 19
(C) 25
(D) 22
82. In ΔABC , $AB + AC$ is
(A) $\geq AC$
(B) $\leq AC$
(C) $> AB + AC$
(D) None of the above
83. Which smallest 5 digit number is divisible by 41?
(A) 10045
(B) 10004
(C) 10041
(D) 41000
84. A candidate solves 100 questions in an exam. Each right answer carries +4 and each wrong answer carries -1 marks. What is the number of right answers if the candidate gets 260 marks and the total number of questions in the paper is 100?
(A) 65
(B) 72
(C) 28
(D) 80
85. Brahmaputra Mail covers a distance of 220 Kms in 2 hours. If it covers half this distance in $\frac{5}{8}$ th of the time, with what speed will it cover the rest half?
(A) 146.66 Km / hr
(B) 120 Km / hr
(C) 90 Km / hr
(D) 110 Km / hr
86. A wheel covers 77 Km in 700 revolutions. What is its radius?
(A) 15.2 m
(B) 18.3 m
(C) 17.5 m
(D) 21.5 m
87. A metal sphere of radius 6 cm was melted to form smaller spheres having radius 0.5 cm. What is the number of smaller spheres formed?
(A) 1826
(B) 1728
(C) 1626
(D) 2224
88. the sum of internal angles of a regular polygon is 540° . What is the number of its sides?
(A) 3
(B) 4
(C) 5
(D) 6
89. An angle measures $\frac{3\pi}{5}$ radians. what is its measure in angles?
(A) 145°
(B) 72°
(C) 108°
(D) 120°
90. If the cost price of 10 chairs equals the selling price of 16 chairs, what is the loss percent?
(A) 9.6
(B) 17.5
(C) 20
(D) 37.5

91. A number is increased by 10% and subsequently decreased by 10%. What is the net change?

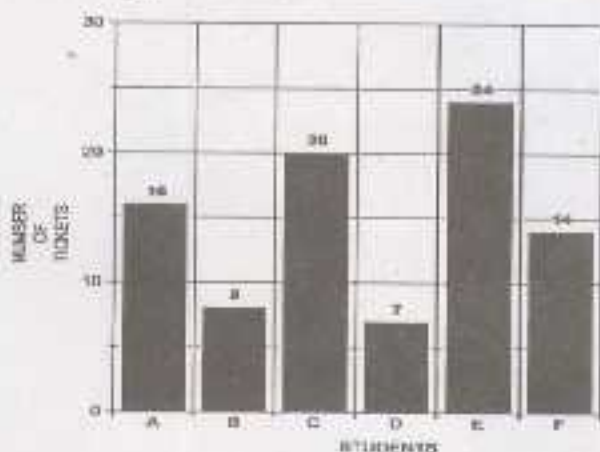
(A) Neither increase nor decrease
(B) reduced by 2%
(C) increased by 1%
(D) decreased by 1%

92. If A and B complete a work in 12 days, B and C in 15 days and C and A in 20 days, how long will it take for B alone to complete the work?

(A) 30 days
(B) 25 days
(C) 24 days
(D) 20 days

Directions (93-95) : The bar graph shows a number of tickets sold by six students A, B, C, D, E, F during a fair.

Study the figure carefully and answer the following questions.



93. Number of tickets sold by A, B and C is

(A) 45
(B) 44
(C) 42
(D) 40

94. Which student has sold the least tickets?

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

95. Number of tickets sold by D, E and F is

(A) 47
(B) 46
(C) 45
(D) 44

96. In $\triangle ABC$ and PQR , $a = p$, $b = q$ and $\angle C = \angle R$, then side $r = ?$

(A) $\angle C$
(B) A
(C) B
(D) C

97. If $x + \frac{1}{x^2} = 83$,

then, $x + \frac{1}{x^3}$ will have a value of

(A) 729
(B) 756
(C) 748
(D) 784

98. Rs 395 is distributed in such a way that B gets 25% more than A and 20% more than C. What is the share of A?

(A) Rs 195
(B) Rs 180
(C) Rs 98
(D) Rs 120

99. In 5 litre mixture of alcohol and water having 40% alcohol, another 1 Litre of water is added. What is the % of alcohol in the new mixture?

(A) 30%
(B) 33%
(C) $33\frac{2}{3}\%$
(D) $33\frac{1}{3}\%$

100. In an exam 60% candidates passed English and 70% passed Maths. However, 20% failed both subjects. what was the total number of candidates in the exam if 2500 candidates passed both subjects?

(A) 3000
(B) 3500
(C) 4000
(D) 5000

101. The sum of the ages of the father and the son is 100 years. 5 years earlier their ages were in the ratio of 2 : 1. What will be the ratio of their ages after 10 years?
 (A) 5 : 3
 (B) 4 : 3
 (C) 10 : 7
 (D) 3 : 5
102. If the selling price of an article is reduced by 60%, there is 10% loss to its cost price. What was the profit % on the original price?
 (A) 70
 (B) 80
 (C) 100
 (D) 125
103. The next number in the series 3, 7, 15, 31, 63, ? is
 (A) 95
 (B) 111
 (C) 123
 (D) 127
104. With which smallest number should 4320 be multiplied to get a perfect cube?
 (A) 40
 (B) 50
 (C) 60
 (D) 80
105. A student needed 33% to pass. He got 125 marks and failed by 40 marks. What was the maximum marks in the exam?
 (A) 500
 (B) 600
 (C) 800
 (D) 1000
106. A hall is 15 metres long and 12 metres wide. If the sum of the areas of its floor and its roof is equal to the sum of the areas of its walls, what is the volume of the hall in cubic metres?
 (A) 720
 (B) 900
 (C) 1200
 (D) 1800
107. The product of two numbers is 45 and their difference is 4. What is the sum of their cubes?
 (A) 135
 (B) 240
 (C) 73
 (D) 106
108. 60% workers in a factory are older than 30 years out of which 75% are male and the rest females. If the number of male workers older than 30 years is 1350, what is the total number of workers in the factory?
 (A) 3000
 (B) 2000
 (C) 1800
 (D) 1500
109. A person, walking at $\frac{3}{4}$ th of his normal speed, reaches after a delay of $1\frac{1}{2}$ hours. What is the normal time (in hours) taken by the person to cover the distance?
 (A) $4\frac{1}{2}$
 (B) 4
 (C) $5\frac{1}{2}$
 (D) 5
110. If 1 is subtracted from the numerator and the denominator, the fraction becomes $\frac{1}{3}$, and if 1 is added to its numerator and denominator, the fraction becomes $\frac{1}{2}$. The sum of the numerator and denominator is
 (A) 10
 (B) 18
 (C) 7
 (D) 16

111. Three successive discounts of 20%, 15% and 10% are equal to a single discount of
 (A) 32.7%
 (B) 34.2%
 (C) 36.9%
 (D) 38.8 %
112. The average of 20 quantities is 47. Later, it was discovered that 62 was wrongly written as 26. What is the new average?
 (A) 48.8
 (B) 47.7
 (C) 49.9
 (D) 46.6
113. The average marks obtained by a class of 24 students is 25. If 20 is the average marks for boys and 30 is the average marks for girls then what is the ratio of boys and girls in the class?
 (A) 1:1
 (B) 2:1
 (C) 2:3
 (D) 3:4
114. Three utensils of equal volume have a mixture of milk and water in the ratio 2:5, 4:7 and 5:7. If the three mixtures are mixed together, what is the ratio of milk to water?
 (A) 985: 1787
 (B) 11:19
 (C) 19:11
 (D) 185: 250
115. What is the measure of each angle of a regular decagon?
 (A) $2\frac{18}{35}$ radians
 (B) 2 radians
 (C) $2\frac{17}{35}$ radians
 (D) $2\frac{12}{35}$ radians
116. A drum of kerosene is $\frac{3}{4}$ th full. After taking out 30 litres kerosene, it is now $\frac{7}{12}$ full. What is the capacity of the drum?
 (A) 120 litres
 (B) 135 litres
 (C) 150 litres
 (D) 180 litres
117. If the longest side of an equilateral triangle is 7 cm, what is the magnitude of its largest angle?
 (A) 30°
 (B) 60°
 (C) 45°
 (D) 90°
118. Which number should be added to each part of the ratio 7:11 to make it 3:4?
 (A) 8
 (B) 7.5
 (C) 6.5
 (D) 5
119. A shopkeeper obtains a profit of Rs 56 after giving a discount of 23% on the marked price of a toy. What is the marked price (in rupees) if his profit is 10%?
 (A) 810
 (B) 800
 (C) 560
 (D) 740
120. A one litre mixture of water and alcohol has 30% water. How much alcohol should be added to make the percentage of water 15%?
 (A) 1000 ml
 (B) 700 ml
 (C) 300 ml
 (D) 900 ml

Directions (121-125) : In the following questions, out of the four alternatives, choose the one which best expresses the meaning of the given word.

121. DETRIMENTAL

- (A) Deplorable
- (B) Fundamental
- (C) Harmful
- (D) Disgraceful

122. DECAMP

- (A) Move
- (B) Encamp
- (C) Flee
- (D) Hide

123. VIRULENT

- (A) Defunct
- (B) Deadly
- (C) Daring
- (D) Deceptive

124. EMBRACE

- (A) Impress
- (B) Except
- (C) Embarrass
- (D) Accept

125. SUFFICIENT

- (A) Full
- (B) Complete
- (C) Enough
- (D) Less

Directions (126-130) : In the following questions a part of the sentence is printed in bold. Below are given alternatives to the bold part at (A), (B) and (C) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, choose (D)

126. The Japanese are **hardly working people.**

- (A) a hard working people
- (B) a hardly working people
- (C) hard working people
- (D) no improvement.

127. My car broke **off** on my way to the office.

- (A) Out
- (B) In
- (C) Down
- (D) no improvement.

128. Freedom is a wonderful feeling, **for** Ram was eager to experience it.

- (A) Though
- (B) And
- (C) But
- (D) no improvement.

129. This is **so important** a matter.

- (A) such an important
- (B) very important
- (C) quite important
- (D) no improvement.

130. When Rahul **handed his homework**, he forgot to give the last page.

- (A) handed in his homework
- (B) handed down his homework
- (C) hand over his homework
- (D) no improvement.

Directions (131-135) : In the following questions, out of the four alternatives, choose the word opposite in meaning to the given word.

131. **DESPAIR**

- (A) Belief
- (B) Trust
- (C) Hope
- (D) Faith

132. **ADMONISH**

- (A) Condemn
- (B) Bless
- (C) Praise
- (D) Congratulate

133. **REBELLION**

- (A) Forgiveness
- (B) Retribution
- (C) Submission
- (D) Domination

134. **CONCISE**

- (A) Extended
- (B) Lengthy
- (C) Protracted
- (D) Elongated

135. **AFFLUENCE**

- (A) Misery
- (B) Stagnation
- (C) Neglect
- (D) Poverty

Directions (136-140) : In the following questions four alternatives are given for the idiom / phrase printed in bold in the sentence. Choose the alternative which best expresses the meaning of the idiom / phrase.

136. It is high time that he **came out of his shell**.

- (A) appeared suddenly
- (B) became more sociable
- (C) became a loser
- (D) removed his clothes.

137. **His blood ran cold** when he heard his uncle was murdered.

- (A) He was frightened
- (B) He was horrified
- (C) He was disgusted
- (D) He was depressed

138. The poet **drew on his fancy**, and not his knowledge, when writing poetry.

- (A) used his understanding
- (B) used his knowledge
- (C) used his imagination
- (D) used his skill

139. Ambitious people do not **rest on their laurels**.

- (A) to be unhappy
- (B) to be motivated
- (C) to be impatient
- (D) to be complacent

140. The Manager **doctored the accounts** of the company.

- (A) made change in accounts
- (B) paid the doctor's bills
- (C) verified the accounts in detail
- (D) manipulated the accounts

Directions (141-145) : In the following questions, some of the sentences have errors and some have none. Find out which part of the sentence has an error. The number of that part is your answer. If there is no error, the answer is (D)

141. Find the correct answer

- (A) The manager put forward/
- (B) a number of criterions/
- (C) for the post.
- (D) no error.

142. Find the correct answer

- (A) Citizens cannot afford/
- (B) to take the law/
- (C) out of their hands.
- (D) no error.

143. Find the correct answer

- (A) The relatives of the deceased/
- (B) threatened to avenge /
- (C) his death.
- (D) no error.

144. Find the correct answer

- (A) A great many student /
- (B) have been declared /
- (C) successful.
- (D) no error.

145. Find the correct answer

- (A) After a carefully investigation /
- (B) we discovered that /
- (C) the house was infested with termites.
- (D) no error.

Directions (146-150) : In the following questions, out of the four alternatives, choose the one which can be substituted for the given words / sentence.

146. Able to use the left and the right hands equally well.

- (A) Ambivalent
- (B) Ambidextrous
- (C) Ambivert
- (D) Ambitious

147. A cure for all diseases.

- (A) Laxative
- (B) Panacea
- (C) Antidote
- (D) Purgative

148. A state of being miserable and bereft of all possessions.

- (A) Dependent
- (B) Complacent
- (C) Destitute
- (D) Omnipresent

149. That which cannot be called back.

- (A) Irresponsible
- (B) Irrevocable
- (C) Irredeemable
- (D) Incalculable

150. The practice of submitting a proposal to popular vote.

- (A) Election
- (B) Reference
- (C) Popularity
- (D) referendum.

Passage : (Q: 151-155) : Read the passage and answer the questions accordingly.

A vexed problem facing us is the clamour to open more colleges and to reserve more seats for the backward classes. But it will be a sheer folly to expand such facilities recklessly without giving any thought to the quality of education imparted. If admissions are made far more selective, it will automatically reduce the number of entrants. This should apply particularly to new colleges, many of which are little more than degree factories. Only then can the authorities hope to bring down the teacher-student ratio to manageable proportions. Teachers should also be given refresher courses every summer to brush up their knowledge. Besides, if the college managements increase their library budget, it will help the teachers and the students both.

At the same time, however, it will be unfair to deny college education to thousands of young men and women, unless employers stop insisting on degrees even for clerical jobs. For a start, why can't the Government disqualify graduates from securing certain jobs - say class III and IV posts? Once the link between jobs and degree is severed, at least in some important departments, it will make the young people think twice before joining college.

151. What can automatically help to reduce admissions?
(A) Tough entrance tests
(B) Discourage opening of new colleges
(C) Selective admissions
(D) Abolishing reservations
152. Many of the new colleges are
(A) centres of advanced learning
(B) research institutions
(C) factories producing degree holders
(D) known for their academic excellence
153. How can teachers be helped to brush up their knowledge?
(A) by arranging refresher courses
(B) by providing monetary help
(C) by providing better library facilities
(D) by sending them abroad
154. The author is in favour of restricting college admissions
(A) only when degrees are delinked from jobs
(B) when alternative avenues are open for students
(C) when the teacher student ratio is reduced
(D) only when the parents think twice before sending their children to college.
155. The phrase "vexed problem" means
(A) a serious problem
(B) a debatable problem
(C) a solvable problem
(D) an irritating problem

156. What is the word for these synonyms **"seize, impound, sequester, sequester, condemn, escheat, appropriate, expropriate, commandeer"** ?

- (A) Remote
- (B) Enumerate
- (C) Analytical
- (D) Confiscate

157. **The threat of rain didn't ----- her stroll through the grounds. Even the first drops were no -----, and she continued her walk.**

- (A) hinder, incentive
- (B) thwart, refuse
- (C) impede, deterrent
- (D) promote, provocation

158. **Since may casual smokers develop lung cancer while many ----- smokers do not, scientists believe that different persons differ in their ----- - to carcinogenic substances in smoke.**

- (A) chronic, concern
- (B) heavy, susceptibility
- (C) habitual, proximity
- (D) regular, exposure

159. What is opposite in meaning to the word :
BIBLIOPHILE

- (A) A student of religion
- (B) A lukewarm reader
- (C) A good book
- (D) A church library

160. Smoking is bad for health. The word **"smoking"** in the sentence is a

- (A) Noun
- (B) Adverb
- (C) Gerund
- (D) Adjective

SECTION-A

(v) भाषा परीक्षण : हिन्दी

सही संधि विच्छेद की पहचान करें (प्रश्न 161-162)

161. सचचरित्र

- (A) स + चरित्र
- (B) सच्य + चरित्र
- (C) सद् + चरित्र
- (D) सत् + चरित्र

162. परमेश्वर

- (A) पर + मेश्वर
- (B) परम + ईश्वर
- (C) परम + श्वर
- (D) परमे + श्वर

163. हमने दिवाली मेले में ————— खरीदी।

- (A) मोमबत्ती
- (B) मोमबत्तीएँ
- (C) मोमबत्तियाँ
- (D) कोई नहीं

164. दश अनेक ————— हुड़दंग मचा रहे थे।

- (A) लड़का
- (B) लड़के
- (C) लड़कें
- (D) कोई नहीं

165. 'अपकार' शब्द का विलोम —————

- (A) भला
- (B) उपकार
- (C) प्रतिकार
- (D) प्रत्युपकार

166. 'अपेक्षा' का सही अर्थ

- (A) आशा
- (B) आशंका
- (C) निंदा
- (D) तिरस्कार

167. पत प्रभु का ————— है कि मुझे इतना भव्य भवन बनाने का मौका मिला।

- (A) प्रशंसा
- (B) प्रसाद
- (C) प्रसाद
- (D) परिवार

168. विवाह सम्पन्न हो जाने के बाद मेहमानों ने वर और ————— को आशीर्वाद दिया।

- (A) पुरुष
- (B) स्त्री
- (C) पत्नी
- (D) वधू

169. "गौ" का बहुवचन है

- (A) गधे
- (B) गाओं
- (C) गौएं
- (D) गौर्जाएँ

170. किस वाक्य में अशुद्धि है ?

- (A) पापा आप कब आएगा
- (B) उसका बाल काला है
- (C) देश की जनता बहरी नहीं है।
- (D) आपके तो दर्शन ही दुर्लभ हैं।

171. "बंदर" का स्त्रीवाची शब्द

- (A) बंदराइन
- (B) बंदरी
- (C) बोंदरी
- (D) बंदरिया

172. "नदी" का समानार्थी शब्द

- (A) नाला
- (B) तनय
- (C) सरिता
- (D) कोई नहीं

173. कौन सा शब्द "विकास" का पर्यायवाची नहीं है?

- (A) प्रगति
- (B) उदय
- (C) उन्नति
- (D) तत्करी

174. "अंगारे उगलना" मुहावरे का अर्थ है

- (A) आग लगाना
- (B) क्रोध में कठोर शब्द कहना
- (C) आग से खेलना
- (D) कोई नहीं

175. "आँख का कांटा होना" मुहावरे का अर्थ है

- (A) आँख में कांटा चुन जाना
- (B) आँखें खराब हो जाना
- (C) अप्रिय लगना
- (D) कोई नहीं

176. सर्वश्रेष्ठ का समानार्थी नहीं है

- (A) सर्वोत्तम
- (B) सर्वप्रमुख
- (C) सर्वोत्तम श्रेष्ठ
- (D) श्रेष्ठतम

निर्देश (प्रश्न 177-179): निम्नलिखित वाक्यों में रिक्त स्थान के लिए उचित मुहावरे का प्रयोग करें

177. मेरी कक्षा का रमेश है -----

- (A) काल आना
- (B) कितनी कोड़ा
- (C) आ बैल मुझे मार
- (D) कोई नहीं

178. मुझे तो शहर की हवा -----

- (A) डूब जाना
- (B) सिर उठाना
- (C) रास आना
- (D) कोई नहीं

179. भारतीय सेना शत्रुओं के ----- देती है।

- (A) उल्लू बनाना
- (B) छक्के छुड़ाना
- (C) दिमाग चाटना
- (D) पापड़ बेतना

180. अक्ल का दुश्मन का अर्थ

- (A) क्रोधी
- (B) मूर्ख
- (C) बुद्धिमान
- (D) ज्ञानी

181. यह पक्षर _____ नहीं है, पर चट्टान _____ है।

- (A) चिकना, चिकना
- (B) चिकनी, चिकनी
- (C) चिकना, चिकनी
- (D) चिकनी, चिकना

निर्देश (प्रश्न 182-185) निम्नलिखित वाक्यों में रिक्तस्थान की पूर्ति के लिए दिए हुए शब्दों में से सबसे उपयुक्त शब्द चुनिए।

182. राजनितिक दलों को यह बात अपने कार्यकर्ताओं को भी बता देनी चाहिए कि किसी ऐसे स्थान _____ पोस्टर न लगाएं।

- (A) से
- (B) से
- (C) पर
- (D) का

183. कृषि निम्नलिखित पुस्तकें अविलंब वी0पी0पी0 _____ उचित कमीशन काटकर भिजवा दीजिए।

- (A) का
- (B) में
- (C) द्वारा
- (D) पर

184. इस क्षेत्र में अपराधियों ने गय और _____ का माहौल बना रखा है।

- (A) मित्रता
- (B) अनुकंपा
- (C) आतंक
- (D) विनोद

185. आपने जो मेरी सहायता की उसके लिए मैं _____ हूँ।

- (A) मित्र
- (B) कृतज्ञ
- (C) त्वरित
- (D) व्याधित

निर्देश: (प्रश्न 186-188)

नीचे चार वाक्य दिए गए हैं जिन्हें 1, 2, 3, 4 क्रम दिया गया है। उन वाक्यों से एक अनुच्छेद बनाने के लिए सही क्रम चुनिए।

186. सही क्रम चुनिए।

- (1) वायु प्रदूषण का सबसे अधिक प्रकोप महानगरों में है।
- (2) वायु प्रदूषण एक गंभीर समस्या है।
- (3) महानगरों में वाहनों से प्रदूषण होता है।
- (4) पर नयी तकनीक के वाहनों में प्रदूषण कम है।

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

187. सही क्रम चुनिए।

- (1) सांसदों में सबसे महत्वपूर्ण स्थान प्रधानमंत्री का होता है।
- (2) सांसद चुनाव के द्वारा आते हैं।
- (3) भारत में संसदीय व्यवस्था कायम है।
- (4) प्रधानमंत्री लोकसभा के सांसदों द्वारा चुने जाते हैं।

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

188. सही क्रम चुनिए।

- (1) पर हर ज्योति की अवधि तय है। कोई ज्योति अमर नहीं होती।
- (2) कई ज्योतियाँ तेज जलती हैं, तो कई धीमे-धीमे।
- (3) जीवन एक ज्योती की तरह भी माना गया है।
- (4) जीवन को कई तरह की उपमाएँ दी गयी हैं।

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

निर्देश: (प्रश्न 189-192)

सबसे उपयुक्त विकल्प चुनकर निम्नलिखित वाक्यों को पूरा करें

189. साक्षात्कार के समय की गई बातचीत-----

- (A) मौलिक अधिकार से संबंधित है।
- (B) पूरी तरह से औपचारिक होती है।
- (C) नवीन दृष्टिकोण रखती है।
- (D) अतिशयोक्ति भरी होती है।

190. महंगाई मूल्यों में निरंतर वृद्धि, उत्पादन की कमी और-----

- (A) नेतागिरी के आडम्बर का परिचय है।
- (B) मान में पूर्ति में असमर्थता की परिचायक है।
- (C) आक्रोशी व्यक्ति का परिचय है।
- (D) जीवन का अर्थ है।

191. भारत अहिंसा का पूजारी है। शांति से जीवनयापन करना ही-----

- (A) एक कठोर सत्य है।
- (B) सेना का कर्तव्य है।
- (C) यहाँ के लोगों का लक्ष्य है।
- (D) सत्य का अनुभव है।

192. सभी मनुष्य परमात्मा की संतान हैं और इसी कारण धर्म-संप्रदाय से परे-----

- (A) भयभीत रहते हैं।
- (B) मानवता के एक सूत्र में बंधे हैं।
- (C) आक्रोश का परिचय देते हैं।
- (D) शोषण मुक्त होना चाहते हैं।

निर्देश (प्रश्न 193-195): लिंग और वचन की दृष्टि से उपयुक्त वाक्य चुनें।

193. उपयुक्त वाक्य चुनें।

- (A) चादर मैला हो गया।
- (B) चादर मैली हो गयी।
- (C) चादर मैले हो गए।
- (D) चादर मैली हो गए।

194. उपयुक्त वाक्य चुनें।

- (A) लाल कुर्ता किसके है?
- (B) लाल कुर्ता में वह अच्छी लगती है।
- (C) लाल कुर्ते किसका है ?
- (D) लाल कुर्ते में वह अच्छी लगती है।

195. उपयुक्त वाक्य चुनें।

- (A) न जाने हमारा किस्मत में क्या है?
- (B) न जाने मेरी किस्मत में क्या है?
- (C) न जाने मेरे किस्मत में क्या है ?
- (D) न जाने मेरा किस्मत में क्या है ?

196. समुद्र शब्द का पर्यायवाची समूह पहचानिए-

- (A) जलधि, उदधि, नदीश, सिन्धु, सविता
- (B) नदीश, सिन्धु, भामिनी, उदधि, जलधि
- (C) उदधि, जलधि, नदीश, सिन्धु, पारावार
- (D) सिन्धु, पारावार, जलधि, कामिनी, वनिता

निर्देश (प्रश्न 197-200):

नीचे दिये गए प्रकरण को पढ़िये। इस पर चार प्रश्न हैं। उसके चार-चार उत्तर दिये गये हैं। उनमें से सही उत्तर चुनकर लिखिए।

संतोष रुपी धन के सामने अन्य सभी प्रकार के धन धूल के समान व्यर्थ है। मनुष्य के पास अनेक प्रकार के धन हो सकते हैं- सुख सुविधाओं के रूप में, भोग-विलास की सामग्रियों के रूप में या पैसे के रूप में, परंतु इनमें से किसी भी प्रकार का धन मनुष्य की सच्चा सुख नहीं देता। इन सबको, विशेष रूप से पैसे को प्राप्त करने पर तुल्य नहीं होती, बल्कि अधिकाधिक प्राप्त करने की लालसा उत्पन्न होती है। कामना कभी कम नहीं होती। चंचल मन कभी भी संतुष्ट नहीं होता। ईर्ष्या, लालसा और कामना की भवनाओं के कारण मनुष्य हमेशा असंतुष्ट रहता है और नैतिक मूल्यों को ताक पर रखकर गलत काम करने में नहीं हिचकिचाता। परन्तु मनुष्य जब संतोष रुपी धन प्राप्त कर लेता है, तब उसे अन्य किसी प्रकार के धन की कामना नहीं रहती। संतोष रुपी धन प्राप्त हो जाने पर अन्य सभी प्रकार के धन धूल के समान निरर्थक प्रतीत होते हैं।

197. अधिकारिक का अर्थ है

- (A) अधिकार
- (B) अधिकरण
- (C) अत्याधिक
- (D) कोई नहीं

198. "ताक पर रखने" का तात्पर्य है?

- (A) तकना
- (B) उपर रख देना
- (C) परे कर देना
- (D) खिलाफ हो जाना

199. मन को चंचल क्यों कहा गया है?

- (A) मन नये-नये विषयों में दिलचस्पी लेता है।
- (B) मन खेल कूद करना चाहता है।
- (C) मन संतुष्ट नहीं होता।
- (D) मन बातक की तरह होता है।

200. किसके महत्व को दर्शाया गया है ?

- (A) धन
- (B) मन
- (C) संतोष
- (D) लालसा

INSTRUCTIONS TO CANDIDATES

1. This Booklet contains 40 pages.
2. Please check all the pages of the Booklet carefully. In case of any defect, please ask the Invigilator for replacement of the Booklet.
3. Each question or incomplete statement is followed by four alternative suggested answers or completions. In each case, you are required to select the one that correctly answers the question or completes the statement and blacken [] appropriate oval A, B, C or D by Black/Blue Ball-point pen against the question concerned in the Answer-Sheet (for V.H. candidates corresponding oval will be blackened by the scribe)
4. There is only one correct answer to each question. You should blacken [] the oval of the appropriate column, viz. A, B, C or D. If you blacken [] more than one oval against any one question, the answer will be treated as wrong. If you wish to cancel any answer, you should completely erase that black mark in the oval in the Answer-Sheet, and then blacken the oval of revised response.
5. A machine will read the coded information in the OMR Answer-Sheet. In case the information is incomplete/different from the information given in the application form, the candidature of such candidate will be treated as cancelled.
6. You are **NOT** required to mark your answers in this Booklet. All answers must be indicated in the Answer-Sheet only.

अभ्यर्थियों के लिए निर्देश

1. इस पुस्तिका में 40 पेज हैं।
2. इस पुस्तिका के सभी पृष्ठों का ध्यानपूर्वक निरीक्षण करें। यदि कोई दोष है, तो निरीक्षक को उसे बदलने के लिए कहें।
3. प्रत्येक प्रश्न अथवा प्रत्येक अधूरे कथन के बाद चार उत्तर अथवा पूरक कथन सुझाए गए हैं। प्रत्येक प्रश्न में आपको किसी एक को चुनना है जो प्रश्न का सही उत्तर दे अथवा कथन को पूरा करे और आपको उत्तर-पत्रिका में उपयुक्त अण्डाकार खाने A, B, C या D को काला/नीला बॉल-प्वाइंट पेन से काला [] करना है। (दृष्टिबाधित उम्मीदवारों के लिए संगत अण्डाकार लिपिक द्वारा काला किया जाए।)
4. प्रत्येक प्रश्न का केवल एक ही सही उत्तर है। आपको समुचित कॉलम अर्थात् A, B, C या D के अण्डाकार खाने को काला [] करना है। यदि आप किसी प्रश्न के सामने एक से अधिक अण्डाकार खाने को भरेगें [] तो अपना उत्तर गलत माना जाएगा। यदि आप किसी उत्तर को रद्द करना चाहते हैं तो आप उत्तर-पुस्तिका के उस अण्डाकार खाने से काले निशान को पूरी तरह से मिटा दें और तब बदले हुए उत्तर के लिए अण्डाकार खाने को काला कर दें।
5. ओ.एम.आर. उत्तर पत्रिका में भरी गई कूट सूचना को एक मशीन पढ़ेगी। यदि सूचना अपूर्ण है अथवा आवेदन पत्र में दी गई सूचना से भिन्न है, तो ऐसे अभ्यर्थी की अभ्यर्थिता निरस्त समझी जायेगी।
6. इस पुस्तिका के अन्दर आपको उत्तर अंकित नहीं करने हैं। उत्तर केवल उत्तर पत्रिका में ही दें।