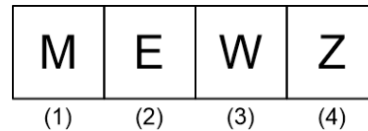# MOCK-1

1. Veteran journalist and TV anchor Karan Thapar is the author of which of the following books?
   (a) Rebel Sultans
   (b) Devil's Advocate: The Untold Story
   (c) Why I Am a Hindu
   (d) Happiness

2. What is the full form of NPCI which is an umbrella organization for all retail payments system in India?
   (a) National Payments Corporation of India
   (b) Non-cash Payments Corporation of India
   (c) Non-cash Payments Cooperative Inc.
   (d) Net Payments Company Inc.

3. Which among the following is the highest mountain in South America?
   (a) Huascarán
   (b) Ojos del Salado
   (c) Mercedario
   (d) Aconcagua

4. Which Article of the Indian Constitution grants the Parliament the authority to regulate the right of citizenship?
   (a) Article 8
   (b) Article 9
   (c) Article 10
   (d) Article 11

5. What is the rank of PV Sindhu in the recently released BWF rankings?
   (a) 10th
   (b) 11th
   (c) 5th
   (d) 12th

6. China restricted the export of _____ metal used in high-performance chips.
   (a) Lithium
   (b) Silicon
   (c) Iron
   (d) Gallium

7. Which market form is characterized by the dominance of a solitary seller?
   (a) Oligopoly
   (b) Monopoly
   (c) Perfect competition
   (d) None of these

8. _____ is India's ambassador and permanent representative to the World Trade Organisation.
   (a) P.S. Gangadhar
   (b) Sangeeta Saxena
   (c) Aashish Chandorkar
   (d) Brajendra Navnit

9. In which of the following state 'Hampi Dance Festival' is celebrated?
   (a) Kerala
   (b) Karnataka
   (c) Tamil Nadu
   (d) Telangana

10. Which of the following was the first development bank in India?
    (a) National Housing Bank
    (b) Export Import Bank of India
    (c) Industrial Finance Corporation of India
    (d) Industrial Development Bank of India

11. Who served as the Greek Ambassador in the court of Chandragupta Maurya?
    (a) Fa-hein
    (b) Megasthenes
    (c) Ibn Batuta
    (d) None of the above

12. Which among the following rivers of India drains into the Arabian Sea?
    (a) Ganga
    (b) Narmada
    (c) Mahanadi
    (d) Krishna

13. Which among the following forces is required to maintain a body in Uniform Circular Motion?
    (a) Centripetal Force
    (b) Centrifugal Force
    (c) Coulomb's Force
    (d) None of the above

14. Who hosted the virtual summit of SCO?
    (a) Xi Jinping
    (b) Shehbaz Sharif
    (c) Vladimir Putin
    (d) Narendra Modi

15. Which among the following words does not exist in the Preamble of the Indian Constitution?
    (a) Brotherhood

(b) Socialist

(c) Secular

(d) Democratic

16. Who is the first Indian musician to win the Oscar award for Best Original Score?

(a) Bhanu Athaiya

(b) Resul Pookutty

(c) Mehboob Khan

(d) A.R. Rahman

17. In which among the following oceans is Mariana Trench located?

(a) Indian Ocean

(b) Pacific Ocean

(c) Arctic Ocean

(d) Atlantic Ocean

18. In which of the following state Gomateshwara Temple is located?

(a) Karnataka

(b) Kerala

(c) Madhya Pradesh

(d) Maharashtra

19. Who launched the eSARAS mobile app?

(a) Shailesh Kumar Singh

(b) Vinay Mohan Kwatra

(c) Giridhar Aramane

(d) Ajay Tewari

20. Who has the authority to declare the seats of the members of Parliament vacant on grounds of defection?

(a) President of India

(b) Speaker of Lok Sabha

(c) Prime Minister

(d) Both 1 and 2

21. Who has been appointed as the brand ambassador of Asics India Private Limited?

(a) Anushka Sharma

(b) Katrina Kaif

(c) Alia Bhatt

(d) Shraddha Kapoor

22. Who won the Austrian Grand Prix 2023?

(a) Charles Leclerc

(b) Lewis Hamilton

(c) Max Verstappen

(d) Fernando Alonso

23. Which of the following is NOT listed as a Fundamental Duty in the Constitution of India?

(a) To obey traffic rules

(b) To protect and improve the natural environment

(c) To develop scientific temper

(d) To safeguard public property

24. In a period of inflation and price rise the supply of money _____.

(a) Increases

(b) Decreases

(c) Remains the same

(d) Increases or decreases proportionately

25. Who has been appointed as the CEO of Quick Heal Technologies?

(a) Vishal Salvi

(b) Kameshwar Rao

(c) PM Prasad

(d) Salil Parekh

26. In which of the following places is Mount Mauna Loa volcano located?

(a) Congo

(b) Hawaii

(c) Indonesia

(d) Colombia

27. Who among the following did not get the Nobel Prize in Economic Sciences?

(a) Abhijit Banerjee

(b) Esther Duflo

(c) Michel Mayor

(d) Michael Kremer

28. Frictional unemployment is caused when _____.

(a) There is contraction phase of the business cycle

(b) Workers left their old jobs, but haven't found new ones

(c) One is actively looking for a job for over 27 weeks

(d) Wages are so high that employers can't hire all the available workers

29. Who laid the foundation stone of 11 NH projects in Rajasthan?

(a) Narendra Modi

(b) Nitin Gadkari

(c) Amit Shah

(d) None of these

30. Where is the headquarter of Food Corporation of India?

(a) New Delhi

(b) Mumbai

(c) Chennai

(d) Bengaluru

31. Which among the following is considered the oldest discovered site of the Indus Valley Civilisation?
    (a) Harappa
    (b) Mohenjo-Daro
    (c) Bhirrana
    (d) Chanhudaro

32. Before taking over the Mughal throne, Shah Jahan was called _____.
    (a) Dara Shikoh
    (b) Khurram
    (c) Kamran
    (d) Saleem

33. Which among the following subjects, does Article 280 of the Indian Constitution include?
    (a) Provision of Finance Commission
    (b) Abolition or creation of Legislative Councils in the states
    (c) Annual Financial Statement
    (d) Constitutional Amendment

34. Which of the following football player belongs to Brazil?
    (a) Neymar
    (b) Gabrial Batistuta
    (c) Marcos Rojo
    (d) Lionel Messi

35. Where was the Vaikom Satyagraha (1924-25) started?
    (a) Kerala
    (b) Tamil Nadu
    (c) Karnataka
    (d) Andhra Pradesh

36. 'Loor' dance is a popular dance form from the state of _____.
    (a) Punjab
    (b) Madhya Pradesh
    (c) Haryana
    (d) Rajasthan

37. Tropical Evergreen Forests are NOT found in which part of India?
    (a) North Eastern Region
    (b) Andaman & Nicobar
    (c) Eastern Ghats
    (d) Western Ghats

38. Which of the following is the launch vehicle of Spacecraft RIASAT-2BR1?
    (a) GSLV-Mk III M-1
    (b) PSLV-C48
    (c) Ariane-5 VA-251
    (d) PSLV C46

39. Which one of the following is a fire-walking festival that originated in the state of Tamil Nadu?
    (a) Thaipoosam
    (b) Theemithi
    (c) Puli Kali
    (d) Banni

40. With which of the following sports is the term 'Cox' associated?
    (a) Boxing
    (b) Long Jump
    (c) Javelin Throw
    (d) Boat Racing

41. Which country recently became a full member of SCO?
    (a) Japan
    (b) Iran
    (c) Iraq
    (d) United Arab Emirates

42. Who started the Persian newspaper 'Mirat-ul-Akhbar'?
    (a) Derozio
    (b) Raja Rammohan Roy
    (c) Debendranath Tagore
    (d) Syed Ahmed Khan

43. What is another term for the structure known as the "Powerhouse of the cell"?
    (a) Leucocytes
    (b) Mitochondria
    (c) DNA
    (d) RNA

44. Which among the following is the value of 1 Horse Power in Watts?
    (a) 7.62
    (b) 9.81
    (c) 342
    (d) 746

45. Who founded the Gupta dynasty, which was of the Vaishya caste and originated from either Magadha (Bihar) or Prayaga (eastern U.P.)?
    (a) Samudragupta
    (b) Shrigupta
    (c) Vikramaditya
    (d) Chandragupta

46. Who among the following was the first Chairman of the Planning Commission?
    (a) Mahatma Gandhi
    (b) Jawahar Lal Nehru

(c) B. R. Ambedkar

(d) B. N. Rau

47. Which among the following is the chemical name of Vitamin B3 and what is the name of disease of its deficiency?

(a) Pantothenic acid, Pellagra

(b) Retinol, Scurvy

(c) Niacin, Pellagra

(d) Ascorbic Acid, Scurvy

48. How many times President has declared a National Emergency in India?

(a) Two times

(b) Three times

(c) Only once

(d) Four times

49. In the context of hormones and their function in the body, which of the following is NOT correctly paired?

(a) Progesterone – supports pregnancy

(b) Oxytocin – releases milk during sucking

(c) Adrenaline – increase cardiac output

(d) Prolactin – regulates female sexual behaviour

50. During the rule of which Viceroy INA trials was held?

(a) Lord Wavell

(b) Lord Mountbatten

(c) Lord Irwin

(d) Lord Linlithgow

51. Four words have been given out of which three are alike in some manner, while one is different. Choose the odd one.

(a) Jordan

(b) Oman

(c) Bahrain

(d) Bulgaria

52. Out of the following four figures, three are alike in some manner and one differs from the rest in a certain manner. Select the odd figure.
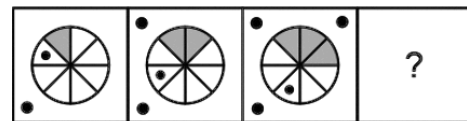

(1)   (2)   (3)   (4)

(a) 1

(b) 2

(c) 3

(d) 4

53. Out of the following four figures, three are alike in some manner and one differs from the rest in a certain manner. Select the odd figure.

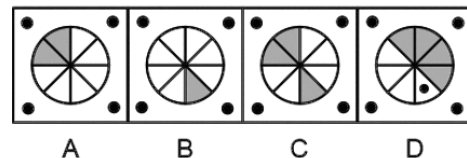(Note: The classification is neither based on Vowels and Consonants, nor on Mirror or Water image)

(1)   (2)   (3)   (4)

(a) 1

(b) 2

(c) 3

(d) 4

54. Select the figure from the given options that can replace the question mark (?) in the following series.
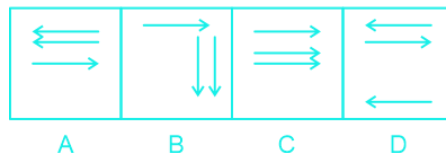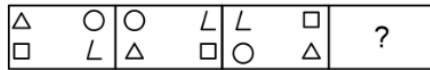
Question Figures

Answer Figures

A   B   C   D

(a) A

(b) B

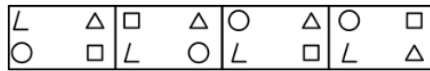(c) C

(d) D

55. Select the figure from the given options that can replace the question mark (?) in the following series.

Question Figures

Answer Figures

A   B   C   D

(a) A

(b) B

(c) C

(d) D

56. Select the figure among the given option that can replace the question mark (?) in the following series.

Question Figures

Answer Figures

(a) A
(b) B
(c) C
(d) D

57. Select the figure among the given options that can replace the question mark (?) in the following series.

Question Figures:

Answer Figures:

(a) 1
(b) 2
(c) 3
(d) 4

58. Select the number that can replace the question mark (?) in the following series.
69, 54, 41, 30, ?
(a) 24
(b) 22
(c) 25
(d) 21

59. Select the number that can replace the question mark (?) in the following series.
88, 81, 75, ? , 66
(a) 71
(b) 70
(c) 72
(d) 68

60. A person's mother is 6 years younger than the person's father who is 8 times older than the person. If the person's age is 8 years, what is the person's mother's age?
(a) 58 years
(b) 42 years
(c) 33 years
(d) 18 years

61. Which of the following interchanges signs would make the given equation correct?

$32 + 5 \div 12 \times 4 - 13 = 34$
(a) ×, ÷
(b) +, -
(c) +, ÷
(d) -, ×

62. Select the set in which the numbers are related in the same way as the numbers of the following set.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits.)
(a) (6, 5, 61)
(b) (2, 6, 40)
(c) (7, 6, 40)
(d) (3, 6, 45)
(e) (12, 6, 40)
(f) (2, 9, 48)

63. Select the number-pair in which the two numbers are related in the same way as the two numbers of the following number-pair.
(a) 39 : 18
(b) 25 : 10
(c) 23 : 13
(d) 24 : 27
(e) 29 : 13

64. Select the option that is related to the third word in the same way as the second word is related to the first word.
Kuchipudi : Andhra Pradesh :: Jhumar : ?
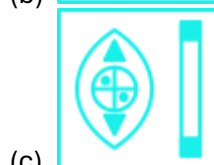(a) Haryana
(b) Uttar pradesh
(c) Karnataka
(d) Gujarat

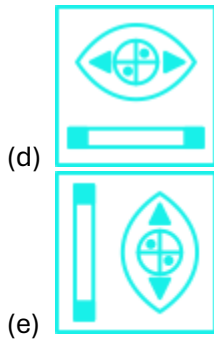**65.** Choose the correct water image of the given figure:
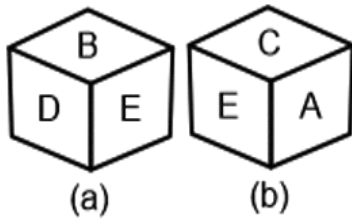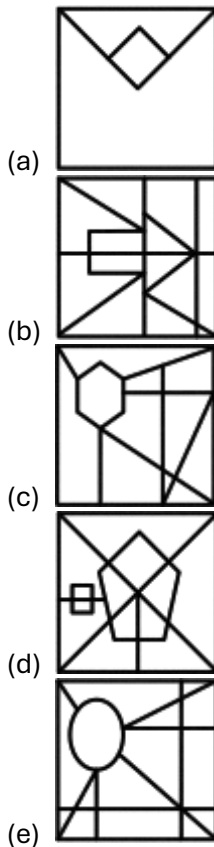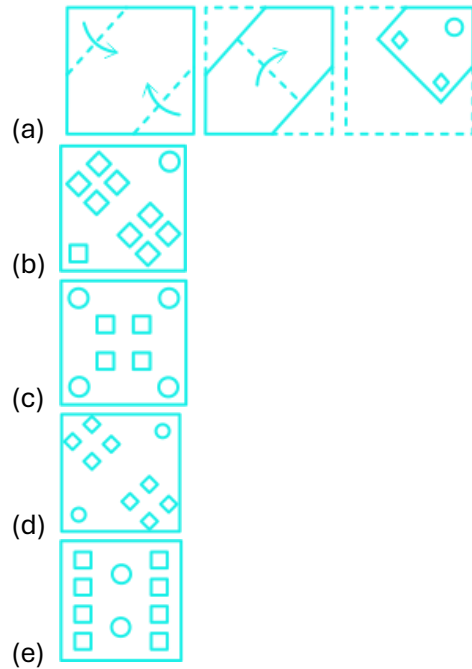

(a)

(b)

(c)

(d)

(e)

66. Two different positions of the same dice are shown, the faces of which are marked with letters A, B, C, D, E, and F. Select the letter that will be on the face opposite to the face having the letter 'A'.
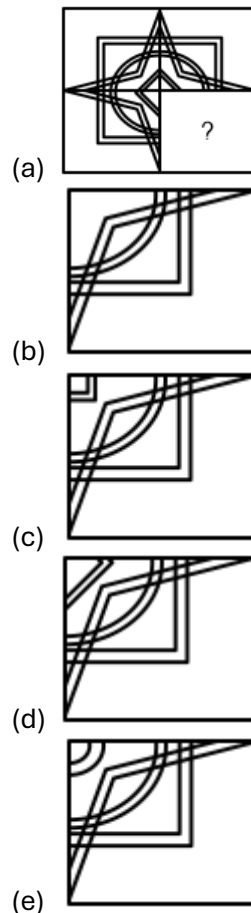

(a) E
(b) F
(c) C
(d) B

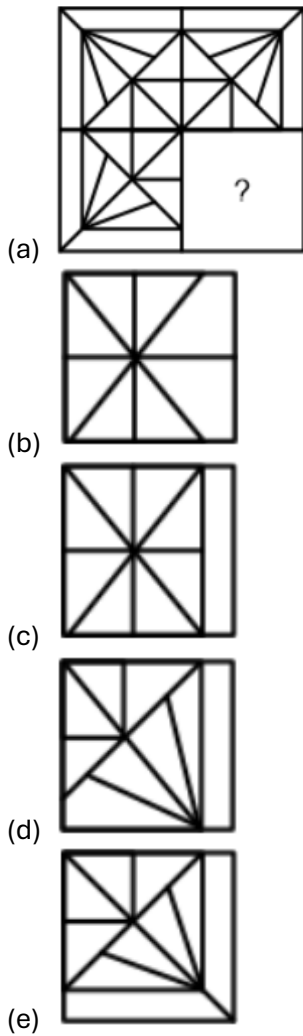**67.** Select the option in which the given figure is embedded (Rotation is not allowed).

(a)
(b)
(c)
(d)
(e)

68. A square paper is folded and cut as shown below. How will it appear when unfolded?

(a)
(b)
(c)
(d)
(e)

69. Study the given pattern carefully and select the figure that will complete the pattern given in the question figure.

(a)
(b)
(c)
(d)
(e)

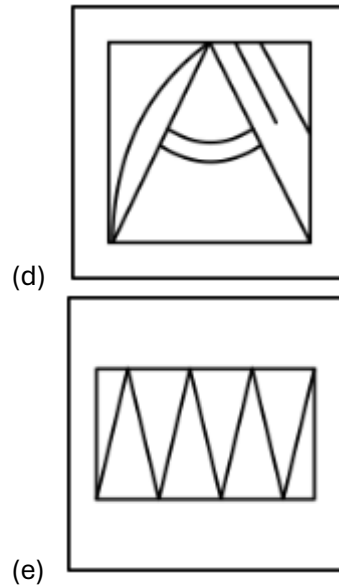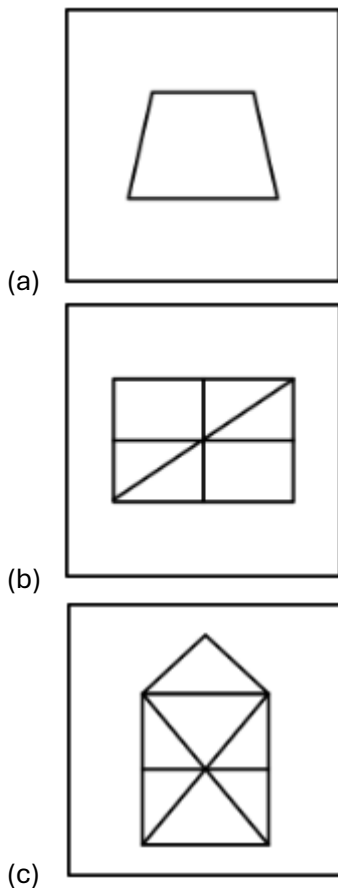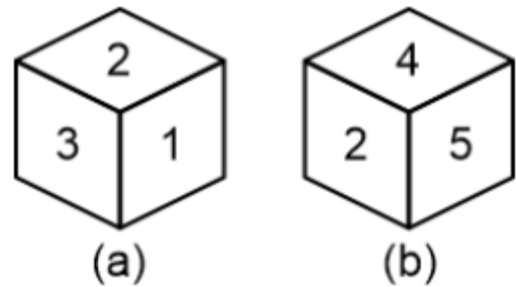**70.** Study the given pattern carefully and select the figure that will complete the pattern given in the question figure.

(a)

(b)

(c)

(d)

(e)

71. Select the option in which the given figure is embedded (rotation is not allowed).
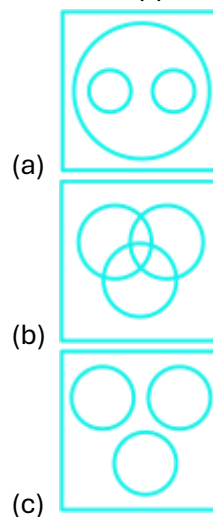

(a)

(b)

(c)

(d)

(e)

72. Two different positions of the same dice are shown, the faces of which are marked with digits 5, 4, 3, 6, 2, and 1. Select the letter that will be on the face opposite to the face having the digit '5'.
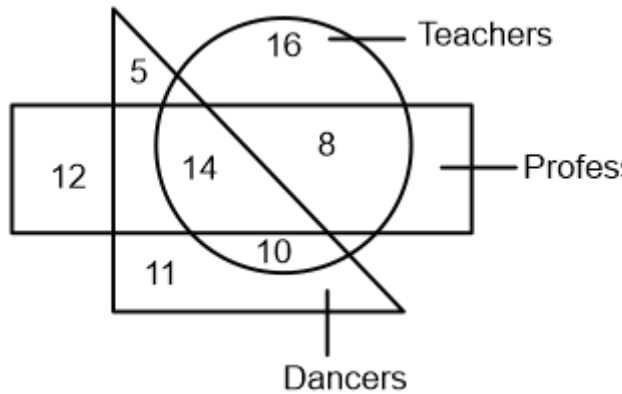

(a) 6
(b) 4
(c) 2
(d) 3

73. Choose the figure that is the best representation of the relationship shared by the three given entities:
Metal, Copper, Iron

(a)

(b)

(c)

(d)

74. In the given Venn diagram, shapes indicate the categories of persons. The number given in the different segments represents the number of persons in the category.

Which number represents the persons who are both teachers and dancers but not professors?
(a) 16
(b) 14
(c) 10
(d) 11

75. If ZHDEJ is coded as 19647, then how would DSKAR be coded?
(a) 686122
(b) 686123
(c) 686126
(d) 686129

76. In Windows operating system it is a window that is used to display text or to receive text from you. The type of text it displays or the type of text you are asked to provide depends on the application or the situation.
(a) Text Boxes
(b) Command Buttons
(c) Control's Focus
(d) Dialog Boxes

77. In Windows operating system these are small pictures that represent files, folders, programs, and other items. Each one is used to make the computer do something.
(a) Title bar
(b) Taskbar
(c) Icons
(d) Sidebar

78. Zip files are

(a) Fragmented Files
(b) Deleted Files
(c) Save Files
(d) Compressed Files

79. What would you type in Run window to open 'MS Word'
(a) winword.exe
(b) Cannot be open from Run
(c) word.exe
(d) msword.exe

80. Typed text showed in active cell and also in _____.
(a) Ribbon
(b) Title bar
(c) Scroll bar
(d) Formula bar

81. What is full form of CDC?
(a) Change direct capture
(b) Change data capture
(c) Command direct capture
(d) Command data capture

82. JPEG stand for ?
(a) Joint Print Experts Group
(b) Joint Print Experts Globle
(c) Joint Photographic Experts Group
(d) Joint Photographic Experts Globle

83. Which one of the following tasks is not done by the data link layer?
(a) error control
(b) flow control
(c) channel coding
(d) framing

84. which of the following is disadvantages of the Internet?
(a) enables more people to work from home
(b) a vast amount of information can be accessed
(c) much of the information isn't checked and may be incorrect or irrelevant
(d) easy communication with other people around the world

85. When should you pay attention to spelling and grammar in an e-mail message?
(a) When sending a message to a professor
(b) When sending a message to a potential governer
(c) Always, regardless of who will receive your message

(d) Never, e-mail recipients do not expect you to use correct grammar or spelling

86. The sides of the right-angle triangular park are in ratio 3 : 4. The sum of all sides is 144 m. Find the area of the triangular park.
(a) 894 m2
(b) 864 m2
(c) 926 m2
(d) 1024 m2

87. The diameter of a metallic sphere is 6 cm. It is melted and recasted into a wire of radius 0.1 cm. Find the length of the wire (in meters).
(a) 3600 m
(b) 360 cm
(c) 36 cm
(d) 36 m

88. 56.25% and 62.5% are changed into fractions. Find the L.C.M of both fractions.
(a) 40/16
(b) 45/16
(c) 27/8
(d) 45/8

89. In an examination, passing marks are 47.5% of maximum marks. A student Pulkit got failed by 45 marks and another student Tushar got 232 marks and passed the exam by 42 marks. How much percentage of maximum marks did Pulkit get?
(a) 37.5%
(b) 36.25%
(c) 32.25%
(d) 35.5%

90. Successive discounts of 10%, 20% and 5% is equal to a single discount of x%, value of x is:
(a) 29.6
(b) 33.7
(c) 27.4
(d) 31.6

91. There are two types of hair dryers in the shop, Type A and B. Sum of the cost price of 1 piece of A and B is Rs 900. The first one is sold at a profit of 12% while the second at 18%. A shopkeeper sells 15 hairdryers of Type A and 10 of Type B. Total profit earned from type A hairdryer is Rs 180 more than the profit from type B hairdryers. What is the selling price (in Rs) of Type A hairdryer?
(a) 504
(b) 448

(c) 560
(d) 528

92. Simplify: (5 + 0.5 + 0.005 + 0.0005 + 0.05) × 2
(a) 11.011
(b) 10.111
(c) 11.111
(d) 11.001

93. What is the difference between LCM and HCF of 52 and 156?
(a) 115
(b) 104
(c) 25
(d) None of these

94. Which natural number is nearest to 8769, which is completely divisible by 70?
(a) 8820
(b) 8760
(c) 8770
(d) 8750

95. Two people P and Q started the work, P can complete the work in 18 days and Q can complete the work in 24 days. They both started working together, after 6 days P left the job. What is the number of days required to complete the job?
(a) 16 days
(b) 18.5 days
(c) 22 days
(d) 12 days

96. A train covers 197.5 km in 2 hours and 30 minutes. A girl is running towards the train with a speed of 3 km per hour. when the train meets with the girl, her speed reduces by 1 km/hr due to wind pressure. Find the time taken by train to cross the girl if the train is 405 meters long:
(a) 18 sec
(b) 12 sec
(c) 24 sec
(d) 20 sec

97. Sachin score runs in the first five matches with an average of 64. In the next match, he scored a 100. What would be the average of Sachin after the 6th match?
(a) 72
(b) 70
(c) 69
(d) 68

98. If x is added to 15, 33, 7, and 17 then the number so obtained in this order are in proportion. What is the value of x?

(a) 3

(b) 2

(c) 5

(d) None of these

99. A man borrows money on compound interest and returns it in two equal half-yearly installments of Rs. 4410 each. Find the interest charged, if the rate of interest is 10% per annum compounded yearly.

(a) Rs. 620

(b) Rs. 645

(c) Rs. 600

(d) Rs. 580

100. What is the interest (in Rs.) obtained by Sumit if he invested a sum of Rs 20000 at a 20% interest rate for the duration of 6 months compounded quarterly in a mutual fund?

(a) 4880

(b) 4060

(c) 2050

(d) 3080