ARITHMETIC

1. Soudamini plants 5184 saplings in her garden and arranges them, so that there are as many rows as there are saplings in a single row. How many rows are there in the garden?
   a) 70
   b) 71
   c) 72
   d) 73

2. The smallest five digit number which is divisible by 12, 18 and 21 is:
   a) 30256
   b) 10080
   c) 10224
   d) 50321

3. Five bells ring at the intervals of 12, 15, 16, 20 and 25 min, respectively. If they ring together at midnight, then at what time next will they ring together?
   a) 6 : 30 PM
   b) 7 : 00 PM
   c) 7 : 30 PM
   d) 8 : 30 PM

4. A certain sum on compound interest becomes ₹56,180, when compounded annually after 2 years and ₹ 59550. 80 after 3 years. Find the sum (in ₹).
   a) 45200
   b) 51100
   c) 50000
   d) 48000

5. Milk and water in two vessels A and B are in the ratio 5 : 3 and 2 : 3 respectively. In what ratio should the liquids in both the vessels be mixed to obtain a new mixture in vessel C containing half milk and half water?
   a) 1 : 2
   b) 2 : 3
   c) 3 : 5
   d) 4 : 5

6. Simplify the following.
   $5 \times 0.5 \times 0.05 \times 0.005 \times 500$
   a) 31.25
   b) 0.3125
   c) 3125
   d) 0.03125

7. A student was asked to find the value of $\frac{3}{8}$ th of a sum of money (in Rs.). The student made a mistake by dividing the sum by $\frac{8}{3}$ and thus got an answer which exceeded the correct answer by Rs.55. What was the correct answer?
   a) Rs.9
   b) Rs.18
   c) Rs.24
   d) Rs.48

8. A, B, C together invest Rs.50, 000 for a business. A invests Rs.4,000 more than B and B invests Rs.5,000 more than C. Out of a total profit of Rs.35,000, what is the share of A?
   a) Rs.8,400
   b) Rs.11,890
   c) Rs.13,000
   d) Rs.14,700

9. Three pipes A, B and C together can fill a tank in 6 hours. After working together for 2 hours, C is closed and A, B filled the remaining part of the tank in 7 hours. Then the number of hours the pipe C alone would take to fill the tank will be _____.
   a) 10 hours
   b) 13 hours
   c) 14 hours
   d) 16 hours

10. A farmer travelled a distance of 61 km in 9 hours. If he travelled partly on foot at the rate of 4 km/hr and partly on bicycle at the rate of 9 km/hr, then what is the distance travelled by the farmer on foot?
    a) 12 km
    b) 13 km
    c) 16 km
    d) 20 km

11. A man purchased a cow for Rs.3000 and sold it for Rs.3600 the same day allowing the buyer a credit of 2 years. If the man charged a rate of simple interest of 10% per annum from the buyer , then the man has a gain of _____.
    a) 0%
    b) 2.5%
    c) 3.5%
    d) 5%

12. Father is aged 3 times more than the age of his son Rohit. After 8 years, he would be $2\frac{1}{2}$ times of Rohit's age. After further 8 years, how many times would he (father) be of Rohit's age?
   - a) 2 times
   - b) $2\frac{1}{4}$ times
   - c) $2\frac{3}{4}$ times
   - d) 3 times

13. When we multiply a certain two-digit number by the sum of its digits, 405 is achieved. If we multiply the number written in reverse order of the same digits by the sum of the digits, we get 486. Find the number.
   - a) 81
   - b) 45
   - c) 36
   - d) 54

14. A man buys a shirt and a trouser for Rs 371. If the trouser costs 12% more than the shirt, find the cost of the shirt.
   - a) Rs 125
   - b) Rs 150
   - c) Rs 175
   - d) Rs 200

15. Two cars leave simultaneously from points A & B on a straight line towards each other. The distance between A and B is 100 km. They meet at a point 40 km from A. find the ratio of their speeds.
   - a) $\frac{1}{3}$
   - b) $\frac{2}{3}$
   - c) $\frac{1}{4}$
   - d) $\frac{3}{4}$

16. A train 77m long is running at 60 km/hr. If it takes 30 secs to cross a bridge, then find the length of the bridge.
   - a) 412 m
   - b) 420 m
   - c) 423 m
   - d) 426 m

17. Rani's weight is 25% that of Meena's and 40% that of Tara's. What percentage of Tara's weight is Meena's weight?
   - a) 120%
   - b) 140%
   - c) 150%
   - d) 160%

18. A person deposited Rs 8000 in a bank. After two years he withdrew Rs 3000 and at the end of four years he received an amount of Rs 6800. Find the rate of simple interest per annum.
   - a) 4
   - b) 5
   - c) 8
   - d) 6

19. A number consists of two digits whose sum is 8. If 8 is added to the number, the digits are reversed. Find the number.
   - a) 25
   - b) 35
   - c) 40
   - d) 15

20. The sum of four consecutive even numbers A, B, C and D is 180. What is the sum of the set of next four consecutive even numbers?
   - a) 196
   - b) 204
   - c) 212
   - d) 214

21. What least value must be given to "n" so that the number "6135n2" becomes divisible by 9?
   - a) 1
   - b) 2
   - c) 3
   - d) 4

22. In an examination, a student attempted 15 questions correctly and secured 40 marks. If there were two types of questions (2 marks and 4 marks questions), how many questions of 2 marks did he attempt correctly?
   - a) 5
   - b) 10
   - c) 20
   - d) 40

23. After successive discounts of 12% and 5%, an article was sold for Rs 209. What was the original price of the article?
   - a) Rs 226
   - b) Rs 250
   - c) Rs 252
   - d) Rs 269

24. The ratio of income of A and B is 3 : 4. The ratio of their expenditure is 4 : 5. Find the ratio of their savings if the savings of A is one-fourth of his income.
   - a) 11 : 18
   - b) 12 : 19
   - c) 14 : 19
   - d) 11 : 19

25. A, B and C entered into a partnership. A invested Rs 2560 and B invested Rs 2000. At the end of the year, they gained Rs 1105, out of which A got Rs 320. Find C's capital.
   a) Rs 2840
   b) Rs 4028
   c) Rs 4280
   d) Rs 4820

26. If a boat goes 7 km upstream in 42 minutes and the speed of the stream is 3 kmph, find the speed of the boat in still water.
   a) 4.2 km/hr
   b) 9 km/hr
   c) 13 km/hr
   d) 21 km/hr

27. Reema types 540 words during half an hour. How many words would she type in 6 minutes?
   a) 98
   b) 108
   c) 126
   d) 112

28. In an examination, 96% of the candidates passed and 50 failed. How many candidates appeared?
   a) 1000
   b) 1150
   c) 1250
   d) 1300

29. A certain number of tennis balls were purchased for Rs 450. Five more balls could have been purchased for the same amount if each ball was cheaper by Rs 15. Find the number of balls purchased.
   a) 15
   b) 20
   c) 10
   d) 25

30. 1000 soldiers in a fort had enough food for 20 days. But some soldiers were transferred to another fort and the food lasted for 25 days. How many soldiers were transferred?
   a) 180
   b) 210
   c) 240
   d) 200

DATA INTERPRETATION

Q.(31 to 35)
The table given below represents the ratio of the production (in tonnes) of company A to the production (in tonnes) of company B and the ratio of sales (in tonnes) of company A to the sales (in tonnes) of company B.

YEAR	PRODUCTION (A : B)	SALES (A : B)
2006	5 : 4	2 : 3
2007	8 : 7	11 : 12
2008	3 : 4	9 : 14
2009	11 : 12	4 : 5
2010	14 : 13	10 : 9
2011	13 : 14	1 : 1

31. What is the approximate percentage increase in the production of company A (in tonnes) from the year 2009 to the production of company A (in tonnes) in the year 2010?
   a) 18 %
   b) 38 %
   c) 23 %
   d) 27 %

32. The sales of company A in the year 2009 was approximately what percent of the production of company A in the same year?
   a) 65%
   b) 73%
   c) 79%
   d) 83%

33. What is the average production of company B (in tonnes) from the year 2006 to the year 2011?
   a) 574
   b) 649
   c) 675
   d) 593

34. What is the ratio of the total production (in tonnes) of company A to the total sales (in tonnes) of company A?
   a) 81 : 64
   b) 64 : 55
   c) 71 : 81
   d) 81 : 55

35. What is the ratio of production of company B (in tonnes) in the year 2006 to production of company B (in tonnes) in the year 2008?
   a) 2 : 5
   b) 4 : 5
   c) 3 : 4
   d) 3 : 5

(Q 36 to 40) Study the following table carefully and answer the questions that follow.

Number of candidates (in lakhs) appearing in an entrance examination from six different cities.

City	A	B	C	D	E	F
Number of candidates	1.25	3.14	1.08	2.27	1.85	2.73

Ratio of candidates Passing and Failing within the city.

City	Ratio of passing and failing
A	7 : 3
B	5 : 3
C	4 : 5
D	1 : 3
E	3 : 2
F	7 : 5

36. What is the ratio of the number of candidates failing the exam from city D to that of those failing the exam from city A?
    a) 289 : 42
    b) 42 : 289
    c) 227 : 50
    d) 50 : 227

37. The number of candidates appearing for the exam from city C is what percent of the number of candidates appearing for the exam from city B? (rounded off to nearest integer)
    a) 27%
    b) 34%
    c) 42%
    d) 21%

38. The number of candidates passing the exam from city F is what percent of the total number of candidates appearing from all the cities together? (rounded off to two digits after the decimal)
    a) 12.93%
    b) 14.46%
    c) 10.84%
    d) 11.37%

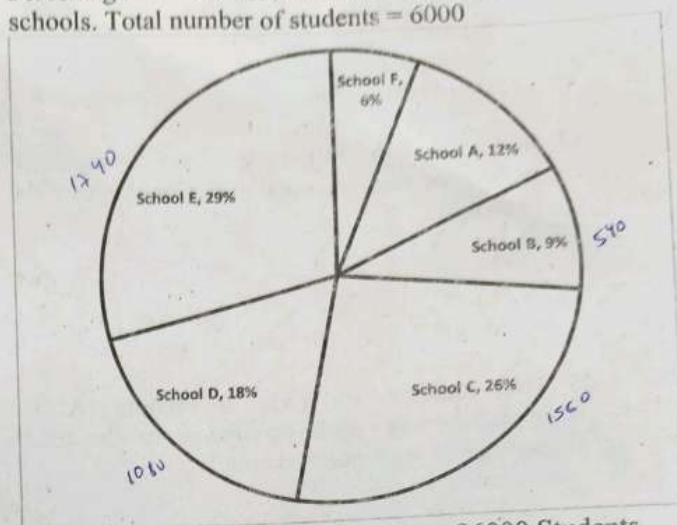39. Which city has the highest number of students failing the entrance exam?
    a) F
    b) C
    c) B
    d) D

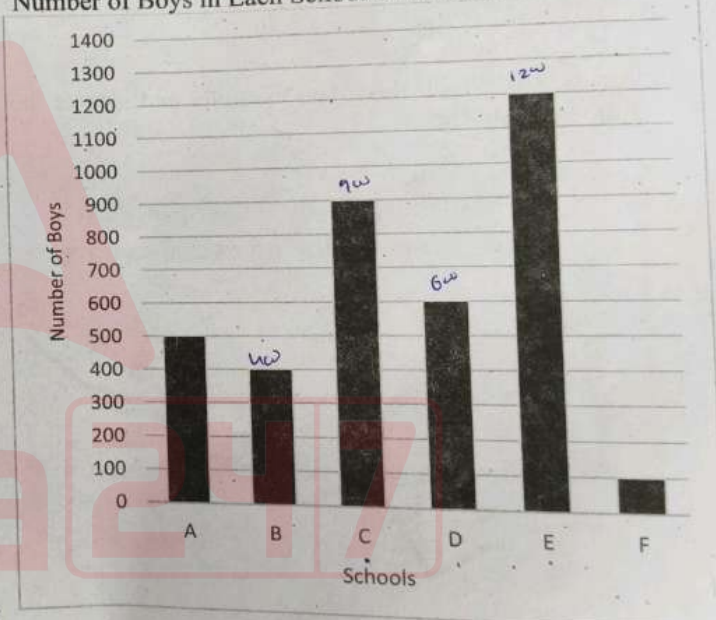40. What is the number of candidates passing the exam from city E?
    a) 13000
    b) 111000
    c) 113000
    d) 11000

(Q. 41 to 45): Study the following pie-chart and bar diagram and answer the following questions.

Percentage – wise distribution of students in 6 different schools. Total number of students = 6000

Number of Boys in Each School out of 6000 Students

41. What is the sum of the number of girls in school C, the number of girls in school E and the number of boys in school D together?
    a) 1700
    b) 1900
    c) 1600
    d) 1800

42. What is the ratio of the number of boys in school C, the number of girls in school B and the total number of students in school E?
    a) 45 : 7 : 97
    b) 43 : 9 : 97
    c) 45 : 7 : 87
    d) 43 : 9 : 87

LOGM-ENG-A-5

43. What is the difference between the total number of students in school F and the number of boys in school E?
    a) 820
    b) 860
    c) 880
    d) 1100

44. In which of the following schools is the total number of students equal to the number of girls in school E?
    a) A
    b) B
    c) C
    d) D

45. The number of girls in school A is approximately what percentage of the total number of students in school B?
    a) 55
    b) 40
    c) 35
    d) 45

46-50): Study the graph carefully and answer the following questions.

Profit Earned by a company (in crore rupees) during certain years.

46. If the income in the year 2003 was Rs.60crores and the expenditure of that year equals the expenditure of the year 2005, the income of the Company (in crore rupees) in 2005 was
    a) 75
    b) 80
    c) 65
    d) 70

47. If the expenditure of the year 2007 was Rs.60 crores, then the income(in crore rupees) in that year was
    a) 115
    b) 120
    c) 85
    d) 90

48. The year in which the percentage increase in the profit from that of the previous year is the highest is
    a) 2006
    b) 2008
    c) 2002
    d) 2004

49. What is the approximate percent (to the nearest integer) profit of the year 2006, if the income of that year was Rs.120 crores?
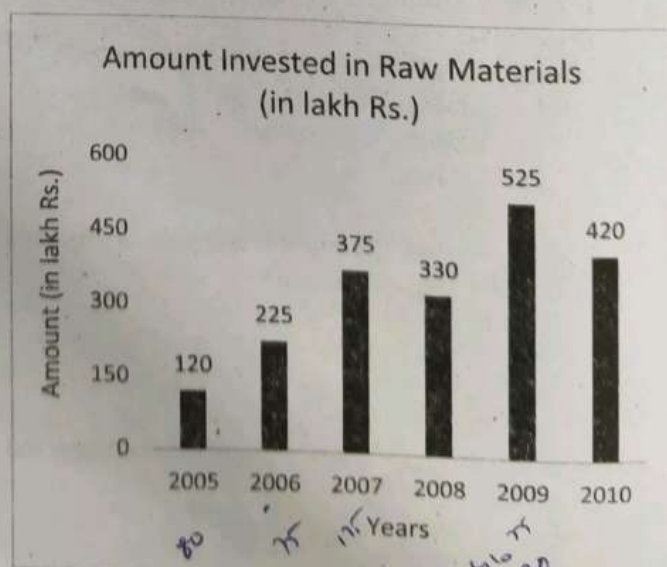   a) 42%
    b) 51%
    c) 41%
    d) 43%

50. What is the approximate percent (to the nearest integer) increases in the profit in the year 2009 from that of the previous year ?
    a) 9%
    b) 10%
    c) 7%
    d) 8%

(Q. 51 – 55) Out of the bar graphs given below, one shows the amount (in lakh Rs) invested by a company in purchasing raw materials over the years and the other shows the value (in lakh Rs) of finished goods sold by the company over the years. Study the bar graphs and answer the questions based on them.
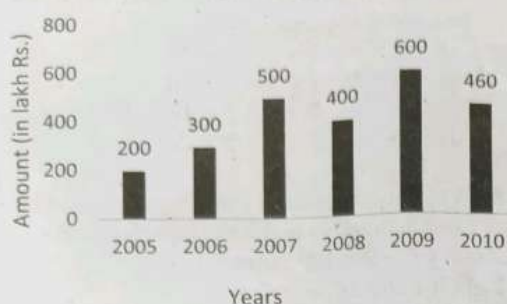
Amount Invested in Raw Materials (in lakh Rs.)

LOGM-ENG-A-6

Value of sales of Finished Goods (in lakh Rs.)

51. In which year, there is maximum percentage increase in the amount invested in raw materials as compared to the previous year?
- a) 2006
- b) 2007
- c) 2008
- d) 2009

52. In which year, the percentage change (compared to previous year) in the investment on raw materials is the same as that in the value of sales of finished goods?
- a) 2006
- b) 2007
- c) 2009
- d) 2010

53. What was the difference between the average amount invested in raw materials during the given period and the average value of sales of finished goods during this period?
- a) Rs 62.5 lakhs
- b) Rs 68.5 lakhs
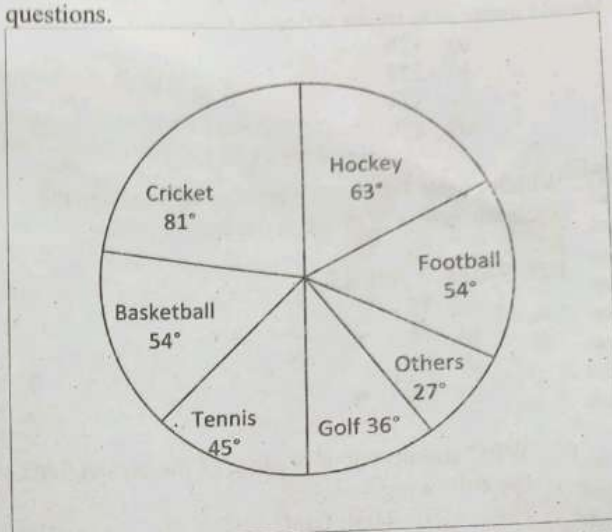- c) Rs 71.5 lakhs
- d) Rs 77.5 lakhs

54. The value of sales of finished goods in 2009 was approximately what percent of the average amount invested in raw materials in the years 2007, 2008 and 2009?
- a) 33%
- b) 37%
- c) 45%
- d) 49%

55. The maximum difference between the amount invested in raw materials and the value of sales of finished goods was during the year
- a) 2005
- b) 2006
- c) 2007
- d) 2008

(Q. 56- 60) : The circle -graph below shows the spending of a state on various sports during a particular year. Study the graph carefully and answer the given questions.

56. . What percent of the total spending is spent on Tennis ?
- a) $12\frac{1}{2}\%$
- b) $22\frac{1}{2}\%$
- c) 25%
- d) 45%

57. . How much percent more is spent on Hockey than that on Golf?
- a) 27%
- b) 35%
- c) 37.5%
- d) 75%

58. How much percent less is spent on Football than that on Cricket?
- a) $22\frac{2}{9}\%$
- b) 27%
- c) $33\frac{1}{3}\%$
- d) $37\frac{1}{2}\%$

59. If the total amount spent on sports during the year was Rs 2 crores, the amount spent on Cricket and Hockey together was:
- a) Rs 800000
- b) Rs 8000000
- c) Rs 12000000
- d) Rs 16000000

60. If the amount spent on sports during the year be Rs 18000000, the amount spent on Basketball exceeds that on Tennis by:
- a) Rs 450000
- b) Rs 460000
- c) Rs 475000
- d) None of the above

LOGM-ENG-A-7

LOGICAL REASONING

61. Which one of the numbers given in the options should come next in the series: 8, 6, 9, 23, 87, ?
- a) 126
- b) 224
- c) 324
- d) 429

62. Which of the following numbers will replace the question mark (?) in the given series:

108, 99, 88, ?, 60, 43
- a) 75
- b) 76
- c) 77
- d) 78

63. What should come in place of the blank (-) in the following series:
FBG, GBF, HBI, IBH, _____ ?
- a) HBL
- b) HBK
- c) JBK
- d) JBI

64. In a certain language, BOOK is written as 4300. MATE is written as 3900. Then 1600 will represent which word out of the given options ?
- a) GOOD
- b) WOOD
- c) CRAB
- d) CAGE

65. P, Q, R, S, T, U and V are sitting around a circular table facing the center such that:
  i. R is next to the left of U and V is second to the left of R,
  ii. P is sitting third to the left of T,
  iii. Q is between S and T.
Then which of the following pairs has the first person sitting to the immediate left of the second person?
- a) QT
- b) RP
- c) SV
- d) VS

66. In the following question, select the related word from the given alternatives?
Death: Birth :: ?: ?
- a) Up : Slow
- b) Win : Match
- c) Export : Import
- d) Huge : Wide

67. If '÷' stands for division, '+' stands for multiplication, '×' stands for subtraction and '-' stands for addition, then which one of the following is correct ?
- a) $18 \div 6 \times 7 + 5 - 2 = 22$
- b) $18 \div 6 - 7 + 5 \times 2 = 20$
- c) $18 \div 6 + 7 \times 5 + 2 = 18$
- d) $18 \times 6 + 7 \div 5 - 2 = 16$

68. Which two numbers (not digits) should be interchanged to make the equation: $28 \div 7 + 14 \times 6 - 2 = 168$ correct ?
- a) 14 and 28
- b) 14 and 7
- c) 14 and 8
- d) 6 and 2

69. Select the option that represents the letters, when placed from left to right in the blanks below, will complete the letter series:
_ _ x y x _ _ y x _ x y.
- a) x y y y x
- b) x y y x y
- c) y x x y y
- d) y y x y x

70. Arrange the words given below in a meaningful sequence.
1. Police   2. Punishment   3. Crime
4. Judge   5. Judgement
- a) 3, 1, 2, 4, 5
- b) 1, 2, 4, 3, 5
- c) 5, 4, 3, 2, 1
- d) 3, 1, 4, 5, 2

71. In a certain code language, "DICTATOR" is written as "DROTATCI" and "GLIMPSE" is written as "GESPMIL". Then how will "CONDEMN" be written in that language?
- a) CNMEDNO
- b) CNONMED
- c) NMEDNOC
- d) NCONDEM

72. If Cup is to Coffee, then Bowl is to:
- a) Dish
- b) Soup
- c) Spoon
- d) Food

73. If the following words:
YOM, MJK, UGJ, IMX, KQZ
are arranged according to the alphabetical series from left to right, then which word is third from the left end ?
- a) UGJ
- b) IMX
- c) KQZ
- d) MJK

74. Pointing towards a woman, Joseph said, "Her daughter's son is brother of my wife's daughter". How is that woman related to Joseph?
    a) Mother
    b) Daughter
    c) Sister
    d) Mother-in-law

75. "Dog" is related to "Labrador" in the same way as "Vegetable" is related to "_____".
    a) Apple
    b) Banana
    c) Capsicum
    d) Pickle

76. Select the option that is related to the third letter cluster in the same way as the second letter cluster is related to the first letter cluster.
    JAPAN : NAQAJ :: INDIA :?
    a) AIENI
    b) DNIAI
    c) AIDNI
    d) NIEAI

77. Which one of the following options most closely resembles with the mirror image of the given combination:

    BRISK
    (1) ꓘƧIЯ8   (2) ꓘƧIЯ8
    (3) KƧIЯ8   (4) ꓘƧIЯ8
    a) (4)
    b) (3)
    c) (2)
    d) (1)

78. Nirupama is the daughter of the only son of Madhab. Lopamudra is the mother of Deepak. Yamini's only Son, Narendra is married to Lopamudra. Madhab is the paternal grandfather of Deepak. How is Madhab related to Narendra?
    a) Brother
    b) Paternal uncle
    c) Father
    d) Son

79. Consider the following statement:
    D < A, Q > R = A < Y
    followed by the conclusions:
    (I) Q > D (II) D < Y
    Choose the correct option.
    a) Only conclusion I is true.
    b) Only conclusion II is true.
    c) Both the conclusions I and II are true.
    d) Neither conclusion I nor II is true.

80. In a shop, there were 4 dolls A, B, C and D of different heights. D is neither as tall as A nor as short as C. B is shorter than D, but taller than C. If Rekha wants to purchase the tallest doll, then which one should she choose ?
    a) Only A
    b) Either A or D
    c) Only D
    d) Either B or D

81. In a row of 40 boys, Satish was shifted 10 places to the right of Rohan and Kartik was shifted 10 places to the left of Vikash. If Vikash was 26th from the left end and there were 3 boys between Kartik and Satish after shifting, then what was the position of Rohan in the row?
    a) 10th from the right end.
    b) 10th from the left end.
    c) 39th from the right end.
    d) Inadequate data to ascertain the position.

82. Consider the following statements followed by two conclusions.
    Statements: All computers are mobiles. No mobile is a telephone.
    Conclusions:
    (I) No computer is a telephone.
    (II) No telephone is a mobile.
    Choose the correct option.
    a) Only conclusion-I follows.
    b) Only conclusion-II follows.
    c) Either conclusion-I or conclusion-II follows.
    d) Neither conclusion-I nor conclusion-II follows.

83. Consider the following statement followed by two assumptions.
    Statement: "If you trouble me, then I will slap you." - A mother warns her child.
    Assumptions:
    (I) With the warning, the child may stop troubling her.
    (II) All children are basically naughty.
    Which one of the assumptions is implicit in the statement ?
    a) Only assumption (I) is implicit.
    b) Only assumption (II) is implicit.
    c) Both the assumptions (I) and (II) are implicit.
    d) Neither assumption (I) nor (II) is implicit.

84. Consider the following statements.
    (I) The farmers have decided against selling their kharif crops to the Government agencies.
    (II) The Government has reduced the procurement price of kharif crops starting from the last month to the next six months.

Choose the correct answer from the options given below.

a) Statement (I) is the cause and Statement (II) is its effect.
b) Statement (II) is the cause and Statement (I) is its effect.
c) Both the Statements (I) and (II) are effects of independent causes.
d) Both the Statements (I) and (II) are effects of some common cause.

85. In the following question: a word is followed by four other words, one of which cannot be formed by using the letters of the given word. Find the word.
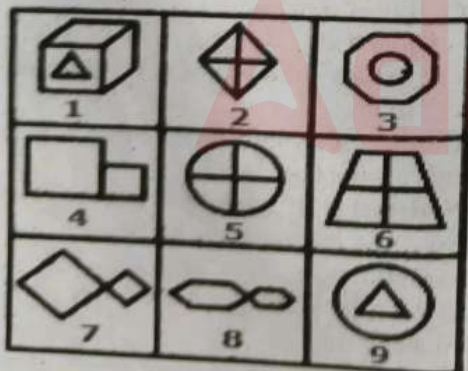ENDEAVORS:
a) ROSE
b) DONE
c) VOTE
d) END

86. The position of how many letters will remain unchanged if each of the letter in the word "POCKET" is arranged in alphabetical order?
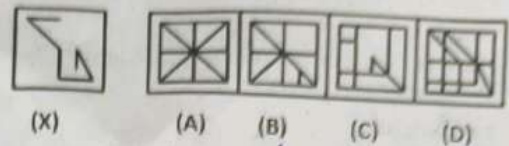a) Two
b) Three
c) Five
d) One

87. Group the given figures into three classes using each figure only once.
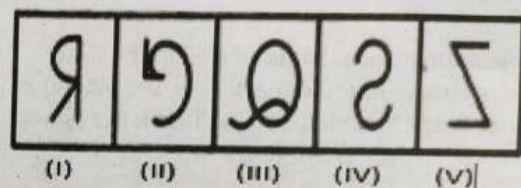

a) 1, 3, 9; 2, 5, 6; 4, 7, 8
b) 1, 3, 9; 2, 7, 8; 4, 5, 6
c) 1, 2, 4; 3, 5, 7; 6, 8, 9
d) 1, 3, 6; 2, 4, 8; 5, 7, 9

88. Choose a figure from amongst the four options (i.e., (A), (B), (C) and (D)), which contains the figure (X) as its part.
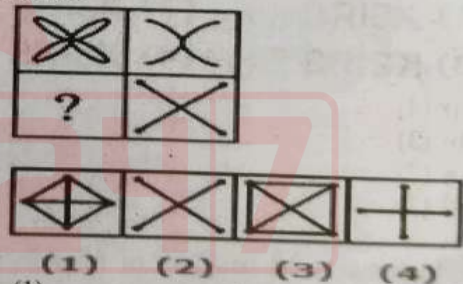

a) (A)
b) (B)
c) (C)
d) (D)

89. Out of the five figures marked (I), (II), (III), (IV) and (V), four are similar in a certain manner. Choose the figure which is different from the rest.

a) (II)
b) (III)
c) (IV)
d) (V)

90. Select a suitable figure from the four options (i.e., (1), (2), (3) and (4)) that would complete the figure matrix.

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

COMPUTER & INTERNET AWARENESS

91. Which generation of computers used Vacuum Tubes?
a) First
b) Second
c) Third
d) Fourth

92. Analog computer is _____.
a) A means of communicating with at a low level
b) A device that operates on data in the form of continuously varying physical

93. Which device is used to store data permanently?
    a) RAM
    b) Register
    c) Hard Disk
    d) Cache Memory

94. What is the purpose of a motherboard?
    a) Display output
    b) Connect hardware components
    c) Store data
    d) Process instructions

95. In which of the following flip-flop component is used?
    a) SRAM
    b) DRAM
    c) SDRAM
    d) DDR – RAM

96. What is the purpose of an operating system?
    a) Play music
    b) Browse the internet
    c) Manage computer resources
    d) Edit documents

97. What is an antivirus software used for?
    a) Creating presentations
    b) Protecting against malware
    c) Designing websites
    d) Playing games

98. What is the term for a set of instructions that tells the computer what to do?
    a) Data
    b) Hardware
    c) Software
    d) DFD

99. Adobe Acrobat is an example of which of the following?
    a) Linux
    b) Web browser
    c) Microsoft Window
    d) Proprietary Product

100. In Excel, what is a cell reference?
    a) The name of a worksheet
    b) The location of a cell
    c) The value stored in a cell
    d) A formula used in a cell

101. Which MS Office application is best suited for managing databases?
    a) Word
    b) Excel
    c) PowerPoint
    d) Access

102. What is the purpose of mail merge in Microsoft Word?
    a) Create personalized letters
    b) Insert images
    c) Create tables
    d) Design brochures

103. What does URL stand for?
    a) Universal Resource Locator
    b) Uniform Resource Link
    c) Unique Resource Location
    d) User-friendly Resource Link

104. What is the primary function of a web browser?
    a) Create websites
    b) Send emails
    c) Access web pages
    d) Store files

105. What is the purpose of a search engine?
    a) Send emails
    b) Find information on the internet
    c) Create websites
    d) Store files

106. What is the term for the unique address assigned to each device on a network?
    a) Domain Name
    b) IP Address
    c) URL
    d) Protocol

107. Which device is used to scan physical documents into digital format?
    a) Printer
    b) Scanner
    c) Webram
    d) Microphone

108. Which of the following is an example of application software?
    a) Linux
    b) Mac
    c) Microsoft Excel
    d) Windows 10

109. What is the purpose of a utility software?
    a) Create documents
    b) Play games
    c) Perform system maintenance tasks
    d) Browse the internet

110. What is a programming language used for?
    a) Create hardware
    b) Write software instructions
    c) Design Flow Chart
    d) Store data

LOGM-ENG-A-11

111. What is the term for a computer program that replicates itself and spreads to other computers?
    a) Virus
    b) Worm
    c) Trojan Horse
    d) Spyware

112. In PowerPoint, what is a slide?
    a) A single page of a presentation
    b) A collection of images
    c) A sound file
    d) A video clip

113. What is the binary equivalent of the decimal number 10?
    a) 1010
    b) 1100
    c) 1001
    d) 1011

114. What does the acronym BIOS stand for?
    a) Basic Input/Output System
    b) Binary Input/Output System
    c) Basic Integrated Operating System
    d) Binary Integrated Operating System

115. Which of the following is NOT a common web browser?
    a) Google Chrome
    b) Mozilla Firefox
    c) Microsoft Edge
    d) Adobe Acrobat

116. What is the difference between a megabyte (MB) and a gigabyte (GB)?
    a) 1 GB is equal to 1024 MB
    b) 1 MB is equal to 1024 GB
    c) 1 GB is equal to 1000 MB
    d) 1 MB is equal to 1000 GB

117. What is the term for the process of converting data into a code that cannot be easily understood?
    a) Encryption
    b) Decryption
    c) Compression
    d) Decompression

118. What does the acronym HTML stand for?
    a) Hyper Text Markup Language
    b) Hyper Text Machine Language
    c) Hyper Text Media Language
    d) Hyper Text Memory Language

119. What is an algorithm?
    a) A programming language
    b) A step-by-step instruction to solve a problem
    c) A piece of hardware
    d) A type of software

120. Deleted data remains on a disk until?
    a) The disk is scanned
    b) The recycle bin is emptied
    c) A file compression utility is used
    d) The data is overwritten

CURRENT AFFAIRS

121. DeepSeek is an AI company which released its Artificial Intelligence model recently, catching widespread attention. DeepSeek is a
    a) US Company
    b) Chinese Company
    c) Japanese Company
    d) European Company

122. He was sworn in as the President of Venezuela for the third term in January, 2025. Name him ?
    a) Jorge Rodriguez
    b) Hugo Chavez
    c) Nicolas Maduro
    d) Rafael Caldera

123. In mid-January, 2025 in an unfortunate incident / accident, 78 dead bodies of miners were recovered. Where did this happen ?
    a) Assam, India
    b) South Africa
    c) Chile
    d) Thailand

124. Former US President Jimmy Carter passed away in late December, 2024. For which years was he President of the USA?
    a) 1977-81
    b) 1976-80
    c) 1980-84
    d) 1984-88

125. Four players were conferred Major Dhyan Chand Khel Ratna Award in January, 2025. Which among the following is one of them ?
    a) Harmanpreet Singh
    b) Preethi Pal
    c) Ravindra Jadeja
    d) Jasprit Bumrah

126. Who took oath as the President of Ghana in January, 2025 ?
    a) Jerry Rawlings
    b) John Kufuor
    c) John Atta Mills
    d) John Dramani Mahama

LOGM-ENG-A-12

127. To elect new Legislative Assembly of Delhi, elections are scheduled on 5th February. What is correct name of the Government of Delhi which will be formed after elections?
   a) The Government of Delhi
   b) The Government of the National Capital Territory of Delhi
   c) The State Government of Delhi
   d) The Government of Delhi State

128. What is HMPV?
   a) A disease
   b) A virus
   c) A medicine
   d) A vaccine

129. Who was elected President of Lebanon recently?
   a) Michel Aoun
   b) Army Chief Joseph Aoun
   c) Shibli Mallay
   d) Michel Suleiman

130. In January, 2025 India's Women Cricket Team scored 435/5, their highest ODI total. Against which team was this achieved?
   a) Srilanka
   b) Ireland
   c) Netherlands
   d) West Indies

131. Pritish Nandy died in early January, 2025. In which field did he primarily distinguish himself?
   a) Sculpture Art
   b) Films
   c) Sports
   d) Academics

132. Who is the New Secretary of State of USA (appointed January, 2025)?
   a) Robert Bacon
   b) E.B. Washburne
   c) J.S. Black
   d) Marco Rubio

133. Who is the President of European Commission?
   a) Ursula von der Leyen
   b) Jean-Claude Juncker
   c) Jose Manuel Barraso
   d) Romano Prodi

134. From which of the following International Organizations have President Trump decided to withdraw (on day of his assumption of office)?
   a) NATO

   b) WHO
   c) UNODC
   d) UNDP

135. Who led Medals tally at Khelo India Winter Games 2025 at Leh?
   a) Maharashtra
   b) Ladakh
   c) Tamil Nadu
   d) Indian Army

136. Recently Padma Shri was announced for Smt Pratibha Satpathy. This was for her contribution in which field?
   a) Literature
   b) Art
   c) Sports
   d) Social Work

137. Shri Keshab Chandra Panigrahi died in Jan 2025, In which field did he contribute most?
   a) Odissi Dance
   b) Music
   c) Fighting for Freedom (Against Colonial Rule)
   d) Sports

138. Who won Women's Single Title in Australian Open in Jan 2025?
   a) Eva Lys
   b) Coco Gauff
   c) Aryna Sabalenka
   d) Madison Keys

139. Fiscal Health Index 2025 was released by NITI Aayog in January 2025. What was the cumulative score of Odisha in it?
   a) 67.8
   b) 55.2
   c) 53.6
   d) 57.0

140. The first phase of Khelo India Winter Games 2025 was held at Leh in January 2025. Where is the second phase proposed to be held in February 2025?
   a) Uttarakhand
   b) Jammu & Kashmir
   c) Meghalaya
   d) Himachal Pradesh

141. The Prime Minister of India visited Kuwait in December, 2024. Name the Prime Minister of Kuwait (with whom the Prime Minister of India held discussions)
   a) Mohammad Sabah Al-Salem Al-Sabah
   b) Ahmad Al Abdullah Al Sabah

c) Ahmad Nawaf Al-Ahmad Al-Sabah
d) Sabah Al-Khalid Al-Sabah

142. Iceland's new govt took over in December, 2024. Who is the Prime Minister?
    a) Halla Tomasdottir
    b) Kristrun Frostadottir
    c) Inga Saland
    d) Katrin Gunnarsdottir

143. Which film was nominated as India's official entry under best International Feature film category for 97th Academy awards (Oscar)?
    a) Laapatta Ladies
    b) All We Imagine as Light
    c) Girls Will Be Girls
    d) Kanguva

144. M.T. Vasudevan Nair died recently and was awarded Padma award posthumously. In which field did he distinguish himself?
    a) Writing
    b) Science
    c) Painting
    d) Singing

145. Which countries will clash in World Test Championship final at Lords in June, 2025?
    a) South Africa & Australia
    b) South Africa & India
    c) Australia & Sri Lanka
    d) England & India

146. In which State 'Kagyed Dance Festival' was celebrated in December, 2024?
    a) Nagaland
    b) Sikkim
    c) Manipur
    d) Mizoram

147. Who is the Union Cabinet Minister, Ministry of Finance, Govt. Of India?
    a) Shri Piyush Goyal
    b) Shri H.D. Kumaraswamy
    c) Smt. Nirmala Sitharaman
    d) Smt. Annpurna Devi

148. Smt. Anupriya Singh Patel is the Union Minister of State, Govt. of India in which ministry?
    a) Ministry of Jal Shakti
    b) Ministry of Women & Child Development
    c) Ministry of Health & Family Welfare
    d) Ministry of Corporate Affairs

149. Who is the current Chief Minister of Chhattisgarh?
    a) Shri Vishnu Deo Sai
    b) Shri Hemant Soren
    c) Shri Mohan Yadav
    d) Ms Atishi Marlena

150. Who is the State Cabinet Minister of Law, Govt. of Odisha?
    a) Dr. Mukesh Mahaling
    b) Dr. Krushna Chandra Mahapatra
    c) Shri Bibhuti Bhusan Jena
    d) Shri Prithiviraj Harichandan