

LIC AAO 2009

Reasoning Section:

1. A man moves 100m towards east, he turns to his right and moves 100m. Then he moves 50m turning to his left and again turns to his left and moves 50m. Finally he turns to his left and moves 150m. How far is he from the starting point?

(1) 0 m (2) 50 m (3) 100 m (4) 150 m

2. In a certain code language TEACHER is written as VGCEJGT. How will CHILDREN be written in that code language?"

(1) EJKNFTGP .
(2) EJKNFGTO' "
(3) EJKNEGTP
(4) None of these

3. In a certain code language CALANDER is written as CLANAEDR. How WILL CIRCULAR be written in that code language?

(1) CRIUCALR (2) ICRCUAR (3) CRIUCLRA (4) ICCRLURA

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

ab_c_a_aa_ac_ac_

(1) abcbca (2) acbcba (3) ab~bba (4) bcabab

5. In the following question a group of letters is given. Each letter bears certain mark (A, B, C, D), Four combinations of marks are then given. Select that combination which would form a meaningful word.

(A) M (B) E (C) I (D) N (E) R (f) A
(1) B, E, F, A, C, D
(2) C, B, E, D, A, F
(3) A, F, E, C, D, B
(4) E, B, A, F, C, D

6. In a certain code language the number '13479' is written as 'AQFJL' and '2568' is written as 'DMPN'. How will '396824' be WRITTEN in that code language?

(1) QLPNDF . (2) QLPNMJ (3) QLP MF. (4) QLPMNF

7. Pointing towards a man Rohit said, "His son is uncle of my son. How is that man related to Rohit?

(1) Father (2) Grandfather (3) Uncle (4) Brother

8. A and B are married couple. X and Y are brothers to each other. X is D brother of A. How is Y related to B

- (1) Brother
- (2) Cousin
- (3) Son-in-law
- (4) Brother-in-law

9. In this question, first two words have relationship between them. The third word and the word that should come at the place of question mark also have a similar relationship. Identify from among the alternative words below which should come at the place of question mark.

. Country: President: State: ?

- (1) Member of Parliament
- (2) Member of Legislative Assembly
- (3) Minister (4) Governor

10. (A) TRAVERSE (B) TREASURE (C) TRAPEZE (D) TREADLE (E) TRAVAIL

The correct sequence of the words is:

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

Direction. (11-12) : In each of the following questions, four words have been given. Three of these are alike in some manner and one is different. Identify the odd one.

11. 1) Feather (2) Hair (3) Grass (4) Wool

12. 1. Telescope (2) Telephone (3) Tape Recorder (4) Transistor

L3. Find out the missing number: 6, 13, 25, 51, 101, ?

- (1) 204 (2) 278 (3) 203 (4) 254

Directions (14 - 23) : From question 14 to 23 there were non-verbal questions.

24. Identify the wrong number which does not fit into the series

4, 8, 27, 80, 244, 728

- (1) 8 (2) 27 (3) 80 (4) 244

25. Find out the missing letters in the following letter series:

F E D A B L K J G H R Q ? ?

- (1) MN (2) NP (3) QP (4) PM

Maths, Numerical Ability,

26. The denominators of two fractions are respectively 5 and 7. The sum of these two fractions is $\frac{41}{35}$. If the numerators of these fractions are interchanged, then the sum becomes $\frac{43}{45}$. Find the fractions:

- (1) $\frac{2}{5}$ $\frac{4}{7}$
- (2) $\frac{3}{5}$ $\frac{4}{7}$
- (3) $\frac{4}{5}$ $\frac{2}{7}$

(4) $\frac{3}{5}$ $\frac{5}{7}$

27. Three numbers are in the ratio 1 : 2 : 3 respectively and their HCF is 12. Find the numbers.

- (1) 4, 18, 12
- (2) 5, 12, 15
- (3) 12, 24, 30
- (4) 12, 24, 36

28. Two trains are about to collide. They are 65 miles apart. The train coming from north is running at 55 miles per hour and the train coming from south is running at 80 miles per hour. How far they would be two minutes before the collision?

- (1) 4 miles
- (2) 4.5 miles
- (3) 5 miles
- (4) Cannot be determined

29. What is the number, the two times of which is 99 more than the one-half of that number? .

- (1) 74 (2) 64 (3) 66 (4) 88

30. If 25% of a number is subtracted from another number the second number becomes $\frac{5}{6}$ th of it. What is the ratio between the first number and the second number?

- (1) 1 : 3 (2) 2: 3 (3) 3: 2 (4) Data inadequate

31. A man gains the selling price of 13 dozen of mangoes by selling 39 dozen of mangoes. Find the gain percent. (1) 26% (2) 33% (3) 40% (4) 50%

32. The place value of 5 in 0.078543 is'

- 1. $\frac{5}{100}$
- 2. $\frac{5}{1000}$
- 3. $\frac{5}{10000}$
- 4. $\frac{5}{10}$

33. $(16 \text{ square} \times 12 \text{ square}) / 192$ is equal to

- (1) 384 (2) 96 (3) 192 (4) 209

34. $0.8 \times 0.8 + 0.8$ is equal to

- (1) 0.74 (2) 1.44 (3) 0.65 (4) 0.6

35. $\sqrt{64} / \sqrt{225} + \sqrt{81} / \sqrt{49} \times \frac{3}{7}$

- (1) $\frac{7}{45}$
- (2) $\frac{8}{45}$
- (3) $\frac{11}{45}$
- 4. $\frac{6}{45}$

36. Find the HCF of 105, 70, 210

(1) 70 (2) 5 (3) 10 (4) 35

37. Find the LCM of $\frac{3}{8}$, $\frac{9}{16}$, $\frac{27}{40}$ 40

1. $\frac{8}{27}$ 2. $\frac{9}{40}$ 3. $\frac{27}{8}$ 4. $\frac{27}{80}$

38. Find the smallest number which is completely divisible by 8, 9, 12, 15 and 18 and is a perfect square.

(1) 900 (2) 14400 (3) 6400 (4) 3600

39. If 120 is added to 60% of a number, then the number itself is obtained. Find the number.

(1) 360 (2) 300 (3) 320 (4) 240

40. A contractor envisages to construct a bridge in 40 days. He employed 100 men on work initially and 100 more men were engaged after 35 days and the work was completed on time. If he had not engaged more men then in how many days the work was to be completed?

(1) 3, (2) 5, (3) 6 (4) 9

41. A moneylender lends Rs. 4000 for 3 years to a rural man. The rate of simple interest on some part of money is 10% and on the remaining amount it is 12%. He gets Rs. 5350 after three years. Find the amount lent on 12%.

(1) Rs. 2000 (2) Rs. 2250 (3) Rs. 2500 (4) Rs. 2750

42. A 2 metre path surrounds a square field. If the area of path is 72 sq.m. then find the area of the field.

(1) 70 sq.m (2) 68 sq.m (3) 49 sq.m (4) 80 sq.m

43. A right angled triangle is inscribed in a circle of radius 10cm and the side of triangle is diameter of the circle. If the perimeter of the triangle is 48cm. find the other two sides of the triangle.

(1) 13 cm and 15 cm

(2) 14 cm and 14 cm

(3) 12 cm and 16 cm

(4) 10 cm and 18 cm

44. m and n are two integers. If $m^n = 25$ then what is the value of n^m ?

(1) 4 (2) 10 (3) 25 (4) 32.

45. The decimal equivalent of $\frac{1}{10000}$ is:

(1) 0.0360 (2) 0.0036 (3) 0.00036 (4) 0.3606

46. $0.006 \times 0.0009 = ?$

(1) 0.0000054

(2) 0.000054

(3) 0.0054000

(4) 0.0005400

47. Santosh invested a sum of Rs. 10,000 at 10% compound interest for 3 years. How much amount will he get after 3 years?

- (1) Rs. 12,310 (2) Rs. 13,310 (3) Rs. 13,210 (4) Rs. 13,320

48. If a man sells an article for Rs. 1600 he incurs a loss equal to the profit if he sells that article for Rs. 2000. Find the CP of that article.

- (1) Rs. 1800 (2) Rs. 1700 (3) Rs. 1900 (4) Rs. 1550

49. What is the value of P in equation $P \times 13 = 525720$?

- (1) 44040 (2) 40404 (3) 40044 (4) 40440

50. A boat covers 40 km downstream in 4 hours and returns in 5 hours upstream. Find the speed of boat in still water.

- (1) 1 kmph (2) 4 kmph (3) 9 kmph (4) 6 kmph

GENERAL KNOWLEDGE & CURRENT AFFAIRS

51. Which of the following is referred to as 'Information Highway' ?

- (1) Radar (2) Sonar (3) Internet (4) None of these

52. Which of the following devices connects computer with telephone?

- (1) Internet (2) Modem (3) Intranet (4) All of the above

53. The planets revolve round the sun due to

- (1) Frictional Force
(2) Centrifugal Force
(3) Inertial Force
(4) Centripetal Force

54. Who among the following is considered as 'Father of Indian Ballistic Missile Programme' ?

1. APJ Abdul Kalam
(2) Dr. HJ Bhabha
(3) Vikram Sarabhai
(4) Dr. Kasturirangan

55. What is the source of electrical energy in artificial satellites ?

- (1) Solar heat
(2) Solar radiation
(3) Solar cell
(4) None of these

56. The Life Insurance Corporation of India (LIC) has its offices in which of the following countries ?

- (i) Fiji
(2) Mauritius
(3) United Kingdom
(4) All of the above

57. Who among the following has written the book titled "Dreams From ' My Father"?

- (1) Steve Harvey (2) YV Reddy (3) Barack Obama (4) None of these

58. Which of the following is not a plan of the LIC ?

- (1) Jeevan Shree (2) Jeevan Bodh (3) Jeevan Saral (4) Jeevan Anurag

59. Which of the following is an Ideal LIC Policy for the persons having irregular but good periodical income?

1. Bima Nivesh 2005
(2) Wealth Plus
(3) Jeevan Tarng
(4) Jeevan Surabhi

60. Who among the following was the first President of the Council of Scientific and Industrial Research?

- (1) Lal Bahadur Shastri (2) Maulana azad (3) Dr Radha krishnan (4) Jawahar Lal Nehru

61. Gyatri mantra is dedicated to

- 1) Indra (2) Mitra (3) Savitri (4) Varun I

62. The capital of Maitrak rulers was:

- (1) Vallabhi (2) Besnagar (3) Ujjain (4) Gandhar

63. What is the full form of MICR the technique used for clearance of cheques by banks?

- (1) Magnetic Intelligence Character Recognition
(2) Magnetic Infonnatlon Cable Recognition
(3) Magnet!" Insurance Cases Recognition
(4) Magnetic Ink Character Recognition

64. If the Panchayat is dissolved, the election must be held within

- (1) one month (2) 4 months (3) 6 months (4) one year

65. Who among the following is the founder memht'r of World Eco .. nomJc Forum?

- (1) Klass Shwab
(2) Robert.J oelick
(3) Paul Krugan
(4) Kenneth Gaibraith

66. The Chief justice of the Supreme Court who gave the 'concept of 'Public Interst Litigation'

- (1) PN Bhagwat
(2) KS Hegde
(3) Prasad RaJendran
(4) AN Ray

67. The President of India who was associated with the Trade Union Movement"

(1) N. Sanjeeva Reddy

(2) Zakir Hussain

(3) KR Narayan

(4) VV Giri

68. The Central Government received maximum revenue during 2008-09 from which of the following taxes?

(1) Income Tax (2) Corporation tax (3) Custom Duty (4) Excise Tax

69. Who among the following won the men's singles title at the French Open tennis 2009 ?

(1) Robin Soderling

(2) Andy Murray

(3) Roger Federer

(4) . Andy Roddick

70. The concept of 'carbon credit' was evolved from .

(1) Earth Summit, Rio de Janeiro

(2) Montreal Protocol

(3) Kyoto Protocol

(4) Shanghai Protocol

71. Who among the following won the Pantaloons Femina Miss India World 2009 title?

(1) Pooja Chopra

(2) Ekta Chaudhary

(3) Shriya Kishore

(4) Nupur Sinha

72. Which of the following has maximum energy'?

(1) Blue light (2) Yellow light (3) Red light (4) Green light

73. In which of the following Vedic hymns there is reference" of the origin of four Varnas ?

(1) Nasadiya (2) Purush (3) A"lmyani (4) Ushash

74. Shahjahan annexed ___ to the Mughal Empire,

1. Ahmadnagar'

(2) Golconda

(3) Bijapur

(4) Khanciesh

75. Who among the following first deciphered the Brahmi script?

(1) William Jones

(2) James Prinsep

(3) John Marshall

(4) Macaulay

ENGLISH SECTION

Directions (76-80) : In each of the following questions, find out which part of the sentence has an error. If there is no mistake the answer is 'No Error'

76. My father is 1/ in bad mood (2)/today. (3)/ No error (4).

77. The accelerating pace of life in our metropolitan city (1) / has had the tremendous effect (2)/ on culture and life style of the people (3)\No error (4)

78. The school is (1) within hundred yards (2) from my house. (3) No error (4).

79. Both the civilians(1) and army men (2) joined the first world war (3)/ No error (4).

80 The famous Dr. Chandra (1)/ is only a dentist (2) / in our village. (3) / No error (4).

Directions (81-85) : In each of the following questions, out of the given alternatives, choose the one which best expresses the meaning of the given word.

81. GRUESOME

(1) Hateful 2. Painful (3) Tragic 4. frightful

82. SECURE

(1) Secret 2. comfortable (3) Safe(4) Independent

83. TYRANNY

(1) Misrule 2. power (3) Madness 4. cruelty

84. OBLIGATORY

(1) Useful 2. required (3) Stubborn 4. agreeable

85. CONNOISSEUR

(1) Ignorant (2) interpreter (3) Delinquent (4) Lover of art.

Directions (86-90) : In each of the following questions, choose the word opposite in meaning to the given word '.,-

86. START

(1) Close 2. shut (3) End 4. finish

87. UNIVERSAL

(1) Narrow 2. regional (3) Miniature 4. subsidiary

88. ALIVE

(1) Passive 2. dead (3) Asleep 4. drowsy

ANCESTORS

(1) Supporters (2) disciples (3) Followers (4) Descendants

90. SYNTHETIC

(1) Cosmetic (2) Plastic (3) Affable (4) Natural

Directions (91-95) : In each of the following questions, a sentence is given with a blank to be filled in with an appropriate word. Four alternatives are suggested for each question. Choose the correct alternative.

91. If universal language really existed people like tourists and businessmen find it easier to: _____ with foreigners.

- 1) transact
- (2) communicate
- (3) deal
- (4) exchange

92. On account of his humiliating defeat in the recent elections, he appeared unusually ___ when I called on him the other day.

- (1) oppressed
- (2) repressed
- (3) depressed
- (4) suppressed.

93. You need ___ shoes for walking in the hills.

- (1) good (2) comfortable (3) satisfactory (4) sturdy

94. Amongst the two brothers; Saineer being worthier often ___ the younger Deepak.

- (1) dominates (2) eclipses (3) subdues (4) overshadows

95. It was difficult to see through the ___ of the head lights of the cars.

- (1) shine (2) glare (3) dazzle (4) brilliance

Directions (96-100) : In each of the following questions out of the four alternatives, choose the one which can be substituted for the given words in sentence.

96. To cause troops etc. to spread out in readiness for battle

- (1) Align (2) Collocate (3) Deploy (4) Disperse

97. One who forcibly seizes control of a bus or an aircraft

- (1) Pirate (2) Swindler (3) Hijacker (4) Pilferer

98. The act of killing one's wife

- (1) Genocide (2) Uxoricide (3) Canicide (4) Avicide

99. Music sung or played at night below a person's window

- (1) Serenade (2) Sonnet (3) Lyric (4) Primo

100. A government by the nobles

- (1) Democracy
- (2) Bureaucracy
- (3) Autocracy
- (4) Aristocracy

1. (2) 2. (I) 3. (1) 4.(3) 5. (4) 6. (1) 7. (1) 8. (4) 9. (4) 10. (2) 11. (3) 12. (1) 13. (3) 14. (3)
15. (1) 16.(3) 17. (4) 18. (2) 19. 1 20. (1) 21. 3 22. 2 23. 4 24. (2) 25. 4 26. 2 27. 4 28. 2 29. 3
30. 2 31. 4 32. ('3) 33. 3 34. 1 35. 2 36. 37. (3) 38. (4) . 39. 2 40. 2 41. (3) 42. (3) 43. 3 44. 4 45.
(2) 46. (1 47. 2 48. 1 49. (4) 50. (3) 51. 3 52. 2 53. (4) 54.1 55. 3 56. 4 57. (3) 58. (2) 59. 1 60. 4
61. (3) 62. (1) 63. 4 64. 3 65. (1) 66. (1) 67. 4 68. 2 69. (3 70. 71. 1 72. 1 (2) 73 (2) 74 (1) 75. (2)
76. 2 77. 2 78. (2) 79. 2 80. 2 81. (4) 82. (3) 83. 4 84. 2 85. (2) 86. (4) . 87. 2 88. 2 89. (4) 90. (1)
91. 2 92. 3 93. (2) 94. (4 95. 3 96. 3 97. (3) 98. (2) 99. 1 100. (4)