Reasoning section:

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

    a) 0m   b) 50 m   c) 100 m   d) 150 m

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

    a) EJKNFTGP   b) EJKNFGTO   c) EJKNEGTP   d) None of these

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

    a) CRIUCALR   b) ICRCLUAR   c) CRIUCLRA   d) 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

    a) abcbca   b) acbcba   c) ab-bba   d) bcabab

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

    (A) M (B) E (C) I(D) N (E) R (F) A

    a) B, E, F, A, C, D   b) C, B, E, D, A, F   c) A, F, E, C, D, B   d) 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?

    a) QLPNDF   b) QLPNMJ   c) QLPMF   d) QLPMNF

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

    a) Father   b) Grandfather   c) Uncle   d) Brother

8. A and B married couple. X and Y are brothers to each other. X is D brother of .
   How is Y related to B
   a) Brother   b) Cousin   c) Son-in-law   d) Brother- in law

9. In this question, first two words have relationship between them. The third word
   and that should come at the place of question mark also have a similar
   relationship. Identify from among the ternative ords below which should come at
   the place of question mark.
   Country : President : State: ?
   a) Member of Parliament   b) Member of Legislative Assembly
   c) Minister   d) Governor

10. A. TRAVERSE
    B. TREASURE
    C. TRAPEZE
    D. TREADLE
    E. TRAVAIL
    The correct sequence of the words is:
    a) E, A, B, C, D   b) C, E, A, D, B   c) A, B, E, D, C   d) A, E, B, D, C

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

11. Find out the appropriate word?
    a) Feather   b) Hair   c) Grass   d) Wool

12. Find out the appropriate word?
    a) Telescope   b) Telephone   c) Tape Recorder   d) Transistor

13. Find out the missing number
    6, 13,25, 51, 101,?
    a) 204   b) 278   c) 203   d) 254

14. Identify the wrong number which does not fit into the series.
    4, 8, 27, 80, 244, 728
    a) 8   b) 27   c) 80   d) 244

15. Find out the missing letters in the following letter series:
    F E D A B L K J G H R Q?

a) MN　　　　　b) NP　　　　　c) QP　　　　　d) PM

Maths, Numerical, Ability

16. The denominators of two fractions are respectively 5 and 7. The sum of these two fraction is 41/35. If the numbers of these fraction are interchanged, then the sum becomes 43/45. Find the fractions:
a) 2/5 4/7　　　b) 3/5 4/7　　　c) 4/5 2/7　　　d) 3/5 5/7

17. Three numbers are in t-e ratio 1 : 2 : 3 respectively and their HCF is 12. Find the numbers.
a) 4, 18, 12　　　b) 5, 12, 15　　　c) 12, 14, 30　　　d) 12, 24, 36

18. 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?
a) 4 miles　　　　　　　b) 4.5 miles
c) 5 miles　　　　　　　d) cannot be determined

19. What is the number, the two times of which is 99 more than the onehalf of that number?
a) 74　　　　　b) 64　　　　　c) 66　　　　　d) 88

20. If 25% of a number is subtracted from another number the second number becomes $5/6^{th}$ of it. What is the ratio between the first number and the second number?
a) 1 : 3　　　　　b) 2 : 3　　　　　c) 3 : 2　　　　　d) Data inadequate

21. A man gains the selling price of 13 dozen of mangoes by selling 39 dozen of mangoes. Find the gain percent.
a) 26%　　　　　b) 33%　　　　　c) 40%　　　　　d) 50%

22. The place value of 5 in 0.078543 is
a) 5/100　　　　　b) 5/1000　　　　　c) 5/10000　　　　　d) 5/10

23. (16) square x 12 square 192 is equal to
a) 384　　　　　b) 96　　　　　c) 192　　　　　d) 209

24. $0.8 \times 0.8 + 0.8 \therefore 8$ is equal to
a) 0.74　　　　　b) 1.44　　　　　c) 0.65　　　　　d) 0.6

25. $\sqrt{64}/\sqrt{225} + \sqrt{81}/\sqrt{49} \times 3/7$
    a) 7/45   b) 8/45   c) 11/45   d) 6/45

26. Find the HCF of 105, 70, 210
    a) 70   b) 5   c) 10   d) 35

27. Find the LCM of 3/8, 9/16, 27/40, 40
    a) 8/27   b) 9/40   c) 27/8   d) 27/80

28. Find the smallest number which is completely divisible by 8, 9, 12, 15 and 18 and is a perfect square.
    a) 900   b) 14400   c) 6400   d) 3600

29. If 120 is added to 60% of a number, then the number itself is obtained. Find the number
    a) 360   b) 300   c) 320   d) 240

30. 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 has completed on time. If he had not engaged more men then in how many days the work was to be completed?
    a) 3   b) 8   c) 6   d) 9

31. 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 aplount it is 12%. He gets Rs. 5350 after three years. Find the amount lent on 12%
    a) Rs. 2000   b) Rs. 2250   c) Rs. 2500   d) Rs. 2750

32. A 2 metre path surrounds a square field if the area of path is 72 sq.m. then find the area of the field
    a) 70 sq. m   b) 68 sq. m   c) 49 sq. m   d) 80 sq. m

33. A right angled triangle is inscribed in a circle or radius 10 cm and the side of triangle is diameter of the circle. If the perimeter of the triangle is 48 cm, find the other two sides of the triangle
    a) 13 cm and 15 cm
    b) 14 cm and 14 cm
    c) 12 cm and 16 cm
    d) 10 cm and 18 cm

34. m and n are two integers. If m power n 25 then what is the value of n power m?
    a) 4　　　　　　　　b) 10　　　　　　　　c) 25　　　　　　　　d) 32

35. The decimal equivalent 10000 is:
    a) 0.0360　　　　　b) 0.0036　　　　　c) 0.00036　　　　　d) 0.3606

36. $0.006 \times 0.0009 = ?$
    a) 0.0000054　　　b) 0.000054　　　c) 0.0054000　　　d) 0.0005400

37. Santosh invested a sum of Rs. 10,000 at 10% compound interest for 3 years. How much amount will he get after 3 years?
    a) Rs. 12,310　　　b) Rs. 13,310　　　c) Rs. 13,210　　　d) Rs. 13,320

38. If a man sells an article for Rs. 1600 he ineures a loss equal to the profit if he sells that article for Rs. 2000. Find the CP of that article.
    a) Rs. 1800　　　　b) Rs. 1700　　　　c) Rs. 1900　　　　d) Rs. 1550

39. What is the value of P in equation $P \times 13 = 525720$?
    a) 44040　　　　　b) 40404　　　　　c) 40044　　　　　d) 40440

40. A boat covers 40 km downstream, in 4 hours and returns in 5 hours upstream. Find the speed of boat in still water
    a) 1 kmph　　　　b) 4 kmph　　　　c) 9 kmph　　　　d) 6 kmph

GENERAL KNOWLEDGE

41. Which of the following is referred to as 'Information Highway'?
    a) Radar　　　　　b) Sonar　　　　　c) Internet　　　　d) None of these

42. Which of the following divices connects computer with telephone?
    a) Internet　　　　b) Modem　　　　c) Intranet　　　　d) All the above

43. The planets revolve round the sun due to
    a) Frictional Force　　　　　　　b) Centrifpgal Force
    c) Inertial Force　　　　　　　　d) Centripetal Force

44. Who among the following is considered as Father of Indian Ballistie Missile Programme?
    a) APJ Abdul Kalam　　　　　　b) Dr. HJ Bhabha
    c) Vikram Sarabhai　　　　　　d) DR, Kasturirangan

45. What is the source of electrical energy in artificial satellites?
a) Solar heat   b) Solar radiation   c) Solar cell   d) None of these

46. The Life Insurance Corporation India (LIC) has its offices in which of the following countries?
a) Fiji   b) Mauritius   c) United Kingdom d) All of the above

47. Who among the following has written the book titled ''Dreams From 'My Father''?
a) Steve Harvey   b) YV Reddy   c) Barack Obama   d) None of these

48. Which of the following is not a plan of the LIC?
a) Jeevan Shree   b) Jeevan Bodh   c) Jeevan Saral   d) Jeevan Anurag

49. Which of the following is an Ideal LIC Policy for the persons having irregular but good periodical income?
a) Bima Nivash 2005   b) Wealth Plus
c) Jeevan Tang   d) Jeevan Surabhi

50. Who among the following was the first President of the Council of Scientific and Industrial Research?
a) Lal Bahadur Shastri   b) Maulana azad
c) Dr. Radha Krishnan   d) Jawahar Lal Nehru

51. Gyatri mantra is dedicated to
a) Indra   b) Mitra   c) Savitri   d) Varun I

52. The capital of Maitrack rulers was
a) Vallabhi   b) Besnagar   c) Ujjain   d) Gandhar

53. What is the full from of MICR the technique used for clearance of cheques by banks?
a) Magnetic Intelligence Character Recognition
b) Magnetic Information Cable Character Recognition
c) Magnet Insurance Cases Recognition
d) Magnetic Ink Character Recognition

54. If the Panchayat is dissolved the election must be held with in
a) one month   b) 4 months   c) 6 months   d) one year

55. Who among the following is the founder memht'r of World Economic Forum?
a) Klass Shwab
b) Robert J oelick
c) Paul Krugan
d) Kenneth Gaibraith

56. The chief justice of the Supreme Court who gave the concept of Public Interest Litigation'
a) PN Bhagwat
b) KS Hedge
c) Prasad Rajendran
d) AN Ray

57. The President of India who was associated with the Trade Union Movement''
a) N Sanjeeva Reddy
b) Zakir Hussain
c) KR Narayanan
d) VV Giri

58. The Central Government received maximum revenue during 2008-09 from which of the following taxes?
a) Income
b) Corporation tax
c) Custom Duty
d) Excise Tax

59. Who among the following won the men's singles title at the French Open tennis 2009?
a) Robin Soderling
b) Andy Murray
c) Roger Federer
d) Andy Roddick

60. The concept of 'carbon credit' was evolved from
a) Earth Summit, Rio de Janeiro
b) Montreal Protocol
c) Kyoto Protocol
d) Shanghai Protocol

61. Who among the following won the Pantaloon's Femina Miss India World 2009 title?
a) Pooja Chopra
b) Ekta Chaudhary
c) Shriya Kishore
d) Nupur Sinha

62. Which of the following has maximum energy?
a) Blue light
b) Yellow light
c) Red light
d) Green light

63. In which of the following Vedic hymns there is reference of the origion of four vamas?
a) Nasadiya
b) Purush
c) Almyani
d) Ushash

64. Shajahan annexed _____ to the Mugal Empire,

a) Ahmadnagar   b) Golcunda   c) Bijapur   d) Khanciesh

65. Who among the following first deciphered the Bhahm script?
a) William Jones   b) James Princep
c) Jhon Marshal   d) Macaulay

ENGLISH

Direction (66-70): In each of the following questions, find out which It of the sentence has an error, If there is no mistake the answers is No error

66. My father is (1)/ in bad mood (2)/ today (3)/ No error
a) My father is   b) in bad mood
c) today   d) No error

67. 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)
a) The accelerating pace of life in our metropolitan city
b) has had the tremendous effect
c) on culture and life style of the people
d) No error

68. The school is (1)/with in hundred yards (2)/ from my house (3)/ No error (4)
a) The school is   b) with in hundred yards
c) from my house   d) No error

69. Both the civillans (1)/ and army men (2)/ joined the first world war (3)/ No error (4)
a) Both the civillans   b) and army men
c) joined the first world war   d) No error

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

Direction (71-75): In each of the following questions out of the given alternatives, choose the one which best expresses the meaning of the given word.

71. GRUESOME
a) Hateful   b) Painful   c) Targic   d) Frightful

72. SECURE

| | a) Secret | b) comfortable | c) Safe | d) Independent |

73. TYRANNY
    a) Misrule   b) power   c) Madness   d) cruelty

74. OBLIGATORY
    a) Useful   b) required   c) Stubbom   d) agreeable

75. CONNOISSEUR
    a) Ignorant   b) interpreter   c) Delinquent   d) Lover of art

Direction (76-80): In each of the following questions choose the word opposite in meaning to the given word

76. START
    a) close   b) shut   c) End   d) finish

77. UNIVERSAL
    a) Narrow   b) regional   c) Miniature   d) subsidiary

78. ALIVE
    a) Passive   b) dead   c) Asleep   d) drowsy

79. ANCESTORS
    a) Supporters   b) disciples   c) Follows   d) Descendants

80. SYNTHETIC
    a) Cosmetic   b) Plastic   c) Affable   d) Natural

Directions (81-85): In each of the following questions, a sentence is given with a biank'' to be filled in with an appropriate word. Four alternatives are suggested for each question choose the correct alternative.

81. If universal language really existed people like tourists and businessmen find it easier to: _____ with foreigners.
    a) transact   b) communicate   c) deal   d) exchange

82. On account of his humiliating defeat in the recent elections, he appeared unusually _____ when I called on him the other day.
    a) oppressed   b) repressed   c) depressed   d) suppressed

83. You need _____ shoes for walking in the hills.
    a) good   b) comfortable   c) satisfactory   d) sturdy

84. Amongst the two brothers Saineer being worthier often the younger Deepak
    a) dominates   b) eclipses   c) subdues   d) overshadows

85. It was difficult to see through the _____ of the head lights of the ears
    a) shine   b) glare   c) dazzle   d) brilliance

Directions (86-90) : In each of the following questions out of the four alternatives choose the one which can be substituted for the given words the sentence

86. To cause troops etc. to spread out in readiness for battle
    a) Align   b) Collocate   c) Deploy   d) Disperse

87. One who forcibly seizes control of a bus or an aircraft
    a) Pirate   b) Swindler   c) Hijacker   d) Pilferer

88. The act of killing one's wife
    a) Genocide   b) Uxoricide   c) Canicide   d) Avicide

89. Music sung or played at night below li person's window
    a) Serenade   b) Sonnet   c) Lyric   d) Primo

90. A government by the nobles
    a) Democracy   b) Bureaucracy   c) Autocracy   d) Aristrocracy

1. b	2. a	3. a	4. c	5. d	6. a	7. a	8. d	9. d	10. b
11. c	12. a	13. c	14. b	15. d	16. b	17. d	18. b	19. c	20. b
21. d	22. c	23. c	24. a	25. b	26.	27. c	28. d	29. b	30. b
31. c	32. c	33. c	34. d	35. b	36. a	37. b	38. a	39. d	40. c
41. c	42. b	43. d	44. a	45. c	46. d	47. c	48. b	49. a	50. d
51. c	52. a	53. d	54. c	55. a	56. a	57. d	58. b	59. c	60. a
61. a	62. b	63. b	64. a	65. b	66. b	67. b	68. b	69. b	70. b
71. d	72. c	73. d	74. b	75. b	76. d	77. b	78. b	79. d	80. a
81. b	82. c	83. b	84. d	85. c	86. c	87. c	88. b	89. a	90. d