DIRECTIONS: (Q1 – Q8) In the given passage, there are blanks, each of which has been numbered. Against each, five words are suggested, one of which fits the blank appropriately. Find the appropriate word in each case.

According to a new study from an international consortium, (1) up technology in the classroom does not always lead to better education for children. The report from the OECD tracked educational outcome among students based on their use of technology at home and in the classroom. (2) Student performance improved when they use technology in moderation, the group found, (3) to computers and the internet caused educational outcomes to drop. The report further stated that (4) considerable investments in computers, internet connections and software for educational use, there is little solid evidence that greater computer use among students lead to better scores in Mathematics and reading. In some countries, like Turkey and Mexico, about half of the students do not have (5) to a computer at home. The survey found that students with more exposure to computers do better, on average, than those with little exposure to computers but the OECD (6) against drawing conclusions based on that result. The data could simply (7) that school systems that invest in technology also invest in better teachers and draw on students from a higher socio-economic class, who (8) to perform better in school.

1.
   (A) dispersing
   (B) building
   (C) installing
   (D) giving

2.
   (A) Though
   (B) even
   (C) while
   (D) Admitting

3.
   (A) overdoing
   (B) working
   (C) exhausting
   (D) over exposure

4.
   (A) despite
   (B) withdrawal
   (C) by
   (D) though

5.
   (A) access
   (B) approach
   (C) availability
   (D) possibility

6.
   (A) wake
   (B) acted
   (C) behaved
   (D) symptomize

7.
   (A) reverse
   (B) highlights
   (C) disregard
   (D) reflect

8.
   (A) inclined
   (B) tend
   (C) bound
   (D) contribute

DIRECTIONS: (Q9 – Q20) Pick out the most effective word from the given words to fill in the blank and make the sentence meaningfully.

9. My mother upset the kettle of boiling water and _____ her right hand badly.
   (A) Scorched   (B) Burn   (C) wounded   (D) scalded

10. Please do not _____ an offer made by the Chairman.
    (A) refuse   (B) deny   (C) refrain   (D) refuge

11. The government is confident that the standard of living will begin to _____ again soon.
    (A) rise   (B) lift   (C) flourish   (D) revive

12. On second reading his poems strike us an singularly _____ of sublime emotions.
    (A) attributive   (B) significative   (C) symptomatic   (D) evocative

13. Health is too important to be _____.
    (A) neglected   (B) discarded   (C) despised   (D) detested

14. Even a _____ glance will reveal the mystery.
    (A) crude   (B) cursory   (C) critical   (D) curious

15. Like any other country India has its _____ share of superstitions.
    (A) abundant   (B) fair   (C) proper   (D) peculiar

16. Hindus believe that _____ from the cycle of birth and rebirth can be attained only by good deeds.
    (A) bondage   (B) deliverance   (C) delivery   (D) retirement

17. An employment advertisement should _____ the number of vacancies.
    (A) provide   (B) declare   (C) contain   (D) specify

18. The family gave father a gold watch on the _____ of his fiftieth birthday.
    (A) time   (B) event   (C) occasion   (D) celebration

19. The passengers were afraid but the captain _____ them that there was no danger.
    (A) promised   (B) advised   (C) assured   (D) counseled

20. It's very kind of you to _____ to speak at the meeting.
    (A) comply   (B) agree   (C) accept   (D) concur

21. The country where most inhabitants are confined to seven cities is:
    (A) Brazil   (B) Australia
    (C) China   (D) Russia

22. International Date Line lies on:
    (A) Greenwich Meridian   (B) 90 degree East Meridian
    (C) 90 degree West Meridian   (D) 180 degree EW Meridian

23. The Hirakud Project is on which of the following rivers?
    (A) Godvari   (B) Mhanadi
    (C) Damodar   (D) Kosi

24. What is meant by term "Cirrus"?
    (A) A low cloud   (B) A rain bearing cloud
    (C) A high cloud   (D) A hail bearing cloud

25. Which of the following is a selective credit control method?
    (A) Bank Rate   (B) RBI directives
    (C) Cash Reserve Ratio   (D) Open market operations

26. MODVAT stands for:
    (A) Ad Valorem tax on output
    (B) Deduction of cost of inputs from the value of output
    (C) Reduction in import duties
    (D) Imposition of tax on professions

27. When was the Reserve Bank of India nationalized?
    (A) 1947   (B) 1949
    (C) 1950   (D) 1951

28. World Development Report is an annual publication of:
    (A) United Nations Development Programme
    (B) World Trade Organization
    (C) International Monetary Fund
    (D) International Bank of Reconstruction and Development

29. Major food crop of India in terms of production is:
    (A) Wheat   (B) Barley
    (C) Rice   (D) Jawar

30. The Planning Commission of India was established in:
    (A) 1942   (B) 1947
    (C) 1950   (D) 1951

31. The Strategy of Rolling Plan was adopted during the prime minister ship of:
    (A) V.P. Singh   (B) Rajiv Gandhi
    (C) Morarji Desai   (D) Lalbahadur Shastri

32. When was the Second Five Year plan launched?
    (A) 1953   (B) 1956
    (C) 1962   (D) 1958

33. Fiscal Policy is connected with:
    (A) Issue of currency   (B) Exports and imports
    (C) Public revenue and expenditure (D) None of these

34. The High Court comes under:
    (A) State List   (B) Union List
    (C) Concurrent List   (D) None of these

35. Reasonable Restrictions on Fundamental Rights can be imposed by:
    (A) The Parliament   (B) The President
    (C) The Supreme Court   (D) The Prime Minister

36. The Supreme Court of India enjoys:
    (A) Only original jurisdiction
    (B) Only appellate jurisdiction
    (C) Only advisory jurisdiction
    (D) All the above type of jurisdictions

37. The normal duration of the Lok Sabha in India is:
    (A) 4 years   (B) 5 years
    (C) 5 year 6 months   (D) 6 years

38. _____ is not soluble in water.
    (A) Vitamin A   (B) Vitamin B
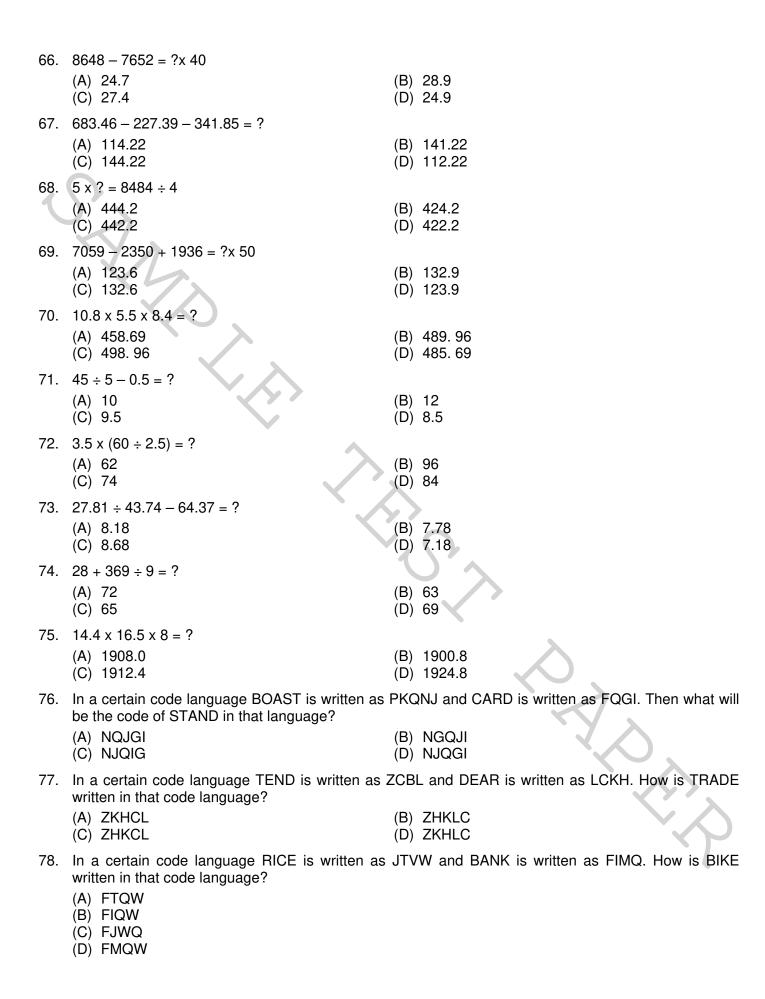   (C) Vitamin C   (D) Vitamin D

39. The protein deficiency disease is known as:
    (A) Kwashiorker
    (B) Cirrhosis
    (C) Eczema
    (D) Clyscoses

40. Who directed the film "Bombay"?
    (A) Shyam Benegal
    (B) Meera Nair
    (C) Shekhar Kapoor
    (D) Mani Ratnam

DIRECTIONS: (Q41 – Q44) What should come in place of question mark (?) in the following number series?

41. 445, ?, 21, 6, 2
    (A) 89
    (B) 88
    (C) 98
    (D) 99

42. 11, 36, ?, 178, 364
    (A) 86
    (B) 92
    (C) 74
    (D) 84

43. 8, 36, 144, 504, ?
    (A) 1512
    (B) 1296
    (C) 1728
    (D) 1664

44. 5, 6, 20, ?, 412
    (A) 92
    (B) 85
    (C) 95
    (D) 87

DIRECTIONS: (Q45 –49) In the following number series, only one number is wrong. Find out the wrong number.

45. 7, 9, 12, 28.5, 73, 242.625
    (A) 242.625
    (B) 28.5
    (C) 73
    (D) 12

46. 15, 28, 45, 64, 85, 116, 147
    (A) 85
    (B) 28
    (C) 64
    (D) 116

47. 1, 4, 27, 258, 3125, 46656, 823543
    (A) 27
    (B) 258
    (C) 3125
    (D) 4

48. 25, 23, 27, 19, 34, 3, 67
    (A) 23
    (B) 3
    (C) 27
    (D) 34

49. 1, 2, 12, 63, 316, 1704, 10446
    (A) 1704
    (B) 316
    (C) 63
    (D) 12

50. Find the average of first 40 natural numbers.
    (A) 20.2
    (B) 20.8
    (C) 20.1
    (D) 20.5

51. Find the average of first 12 multiples of 12.
    (A) 82
    (B) 86
    (C) 79
    (D) 78

52. If the average of five consecutive numbers is 27, find the smallest number.
    (A) 23
    (B) 24
    (C) 26
    (D) 25

53. If the sum of 11 consecutive odd numbers is 253, find the first tem.
    (A) 15
    (B) 11
    (C) 13
    (D) 17

54. If the average of 06 observations is 42 and another 6 observations is 45. Find the average of all the 12 observations.
    (A) 44
    (B) 44.5
    (C) 43
    (D) 43.5

[5]

55. 10 kg tea having a rate of Rs 44 per kg is mixed with 8 kg of tea costs Rs 62 per kg. What is the average rate of mixture?
(A) Rs 50
(B) Rs 45
(C) Rs 56
(D) Rs 52

56. 7 years ago the ages of A & B were in the ratio 4:5 and 7 year hence they will be in the rati 5:6. The present age of B is:
(A) 56 years
(B) 63 years
(C) 70 years
(D) 77 years

57. A river 3 meter deep and 40 meter wide is flowing at the rate of 2 km/h. How much water (in litres) will fall into the sea in a minute?
(A) 400000
(B) 4000000
(C) 40000
(D) 4000

58. If the number is divided by 3, it reduced by 34. The number is:
(A) 51
(B) 50
(C) 45
(D) 40

59. A man riding his bicycle covers 225 m in 15 s. What is his speed?
(A) 45 km/h
(B) 75 km/h
(C) 36 km/h
(D) None of these

60. 90 km/h is equal to:
(A) 25 m/s
(B) 20 m/s
(C) 26 m/s
(D) 18 m/s

DIRECTIONS: (Q61 – Q65), Loan disbursed by five banks (in crores) are given in the table below:

Banks	Year				
	1990	1991	1992	1993	1994
A	18	23	45	30	70
B	27	33	18	41	37
C	29	29	22	17	11
D	31	16	28	32	43
E	13	19	27	34	42

61. In which year was the distribution of loans of all the banks put together least compared to the average disbursement of loans over the years?
(A) 1990
(B) 1991
(C) 1992
(D) 1994

62. What was the percentage increase of disbursement of loans of all the banks together from 1992 to 1993?
(A) 110
(B) 14
(C) 10
(D) 11

63. In which year was the disbursement of loans of banks A & B exactly equal to the total disbursement of loans of banks D & E.
(A) 1991
(B) 1992
(C) 1994
(D) None of these

64. If the minimum target in the succeeding year was 20% of the total disbursement of loans, then how many banks reached the target in 1991?
(A) 1
(B) 2
(C) 3
(D) 4

65. By what percent did the loan disbursement increase from 1990 to 1994?
(A) 72
(B) 82
(C) 92
(D) 91

[6]

66. 8648 – 7652 = ? x 40
    (A) 24.7   (B) 28.9
    (C) 27.4   (D) 24.9

67. 683.46 – 227.39 – 341.85 = ?
    (A) 114.22   (B) 141.22
    (C) 144.22   (D) 112.22

68. 5 x ? = 8484 ÷ 4
    (A) 444.2   (B) 424.2
    (C) 442.2   (D) 422.2

69. 7059 – 2350 + 1936 = ? x 50
    (A) 123.6   (B) 132.9
    (C) 132.6   (D) 123.9

70. 10.8 x 5.5 x 8.4 = ?
    (A) 458.69   (B) 489. 96
    (C) 498. 96   (D) 485. 69

71. 45 ÷ 5 – 0.5 = ?
    (A) 10   (B) 12
    (C) 9.5   (D) 8.5

72. 3.5 x (60 ÷ 2.5) = ?
    (A) 62   (B) 96
    (C) 74   (D) 84

73. 27.81 ÷ 43.74 – 64.37 = ?
    (A) 8.18   (B) 7.78
    (C) 8.68   (D) 7.18

74. 28 + 369 ÷ 9 = ?
    (A) 72   (B) 63
    (C) 65   (D) 69

75. 14.4 x 16.5 x 8 = ?
    (A) 1908.0   (B) 1900.8
    (C) 1912.4   (D) 1924.8

76. In a certain code language BOAST is written as PKQNJ and CARD is written as FQGI. Then what will be the code of STAND in that language?
    (A) NQJGI   (B) NGQJI
    (C) NJQIG   (D) NJQGI

77. In a certain code language TEND is written as ZCBL and DEAR is written as LCKH. How is TRADE written in that code language?
    (A) ZKHCL   (B) ZHKLC
    (C) ZHKCL   (D) ZKHLC

78. In a certain code language RICE is written as JTVW and BANK is written as FIMQ. How is BIKE written in that code language?
    (A) FTQW
    (B) FIQW
    (C) FJWQ
    (D) FMQW

79. In a certain code BOARD is written as 51324 and SIDE is written as 9647. How is BASE written in that code?
- (A) 5397
- (B) 5937
- (C) 5697
- (D) 5297

80. If R is coded as 2, T is coded as 4, M is coded as 5, J is coded as 3, W is coded as 6 then which of the following represents the code of TJWR?
- (A) 4625
- (B) 4526
- (C) 4325
- (D) None of these

DIRECTIONS: (Q81 – 84) Select the related word from the given alternatives.

81. Cricket : Pitch :: Skating : ?
- (A) Court
- (B) Area
- (C) Arena
- (D) Rink

82. Needle : Thread :: Pen : ?
- (A) Ink
- (B) Paper
- (C) Stationery
- (D) Cap

83. Joule : Energy :: Pascal : ?
- (A) Purity
- (B) Volume
- (C) Pressure
- (D) Density

84. Sculptor : Statue :: Poet : ?
- (A) Pen
- (B) Verse
- (C) Chisel
- (D) Canvas

DIRECTIONS (Q85 – Q88) Select the related group of letters from the given alternatives.

85. MAN : NLBZOM :: WINE : ?
- (A) VXHTOMFD
- (B) XVHJOMDF
- (C) XVJHOMFD
- (D) XVHJMOFD

86. IJK : LMN :: QRS : ?
- (A) TUV
- (B) VUT
- (C) TVW
- (D) None of these

87. VCD : CDV :: PCS : ?
- (A) PSC
- (B) PSS
- (C) CSP
- (D) PCC

88. NCRT : XMBD :: ? : LVDI
- (A) LBYT
- (B) BLYT
- (C) LYBT
- (D) BLTY

89. If South-East is called East, North-West is called West, South-West is called South and so on, What will North be called?
   (A) East
   (B) North-East
   (C) South
   (D) North-West

90. Town D is to the West of Town M. Town R is to the South of Town D. Town K is to the East of Town R. Town K is towards which direction of Town D?
   (A) South
   (B) East
   (C) North-East
   (D) South-East

91. A is East of B and West of C, H is South-West of C and B is South-East of X. Who is the farthest West?
   (A) C
   (B) A
   (C) X
   (D) B

92. K is 40 m South-West of L. M is 40 m South-East of L. Then M is in which direction of K?
   (A) North-East
   (B) East
   (C) West
   (D) South

93. The digits of a two digit number differ by 3. Find the difference of the number and the number formed by reversing its digits.
   (A) 18
   (B) 27
   (C) 36
   (D) 45

94. Three consecutive even integers are such that one-third of the second number is equal to one-fourth of the third number. Find the numbers.
   (A) 4,6,8
   (B) 8,10,12
   (C) 12,14,16
   (D) 2,4,6

95. Ramesh is thrice as old as Suresh. Two years hence, Ramesh will be twice as old as Suresh. Find Ramesh's present age (in years).
   (A) 2
   (B) 3
   (C) 4
   (D) 6

96. The sum of two numbers is 250. The difference of their squares is 12500. Find the larger number.
   (A) 130
   (B) 140
   (C) 150
   (D) 160

97. The sum of squares of three consecutive positive integers is 869. Find the numbers.
   (A) 14, 15, 16
   (B) 15, 16, 17
   (C) 16, 17, 18
   (D) 17, 18, 19

98. The sum of the roots of a quadratic equation is 33 and the product of its roots is 90. Find the sum of the squares of its roots.
   (A) 909
   (B) 8034
   (C) 36
   (D) 729

99. What is the 15th term of an arithmetic progression whose first term is equal to its common difference and whose 3rd term is 9?
   (A) 15
   (B) 30
   (C) 45
   (D) 60

100. If x + 4, 6x - 2 and 9x - 4 are three consecutive terms of an Arithmetic progression, then find x.
   (A) 2
   (B) 4
   (C) 6
   (D) 8