Bachelor of Computer Application

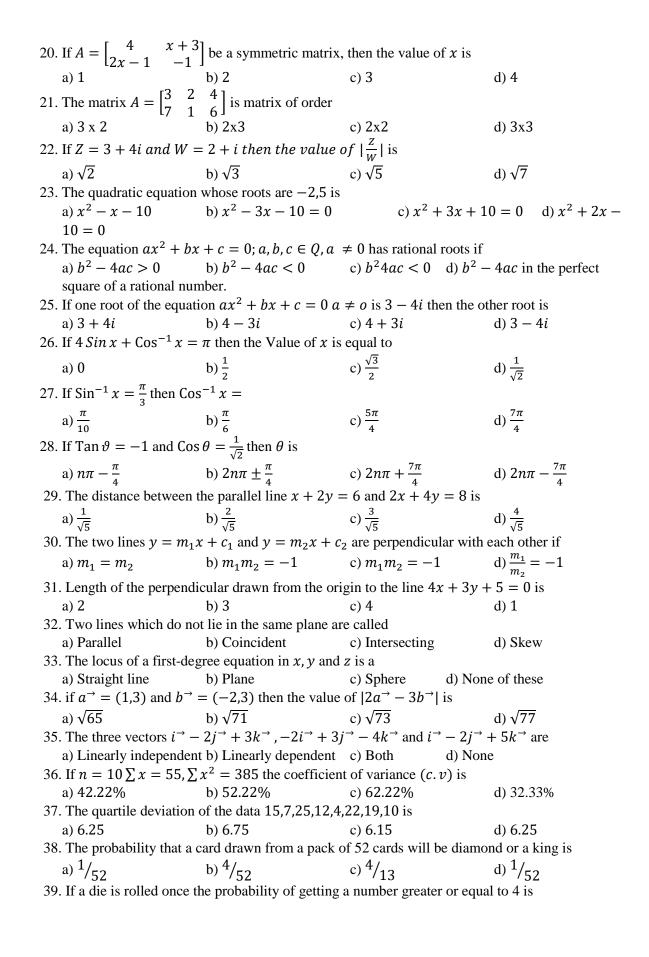| Section	Number of Questions	Marks
Maths	25	50
English	20	20
GK	10	10
Computer	20	20

Bachelor of Business Aadministration

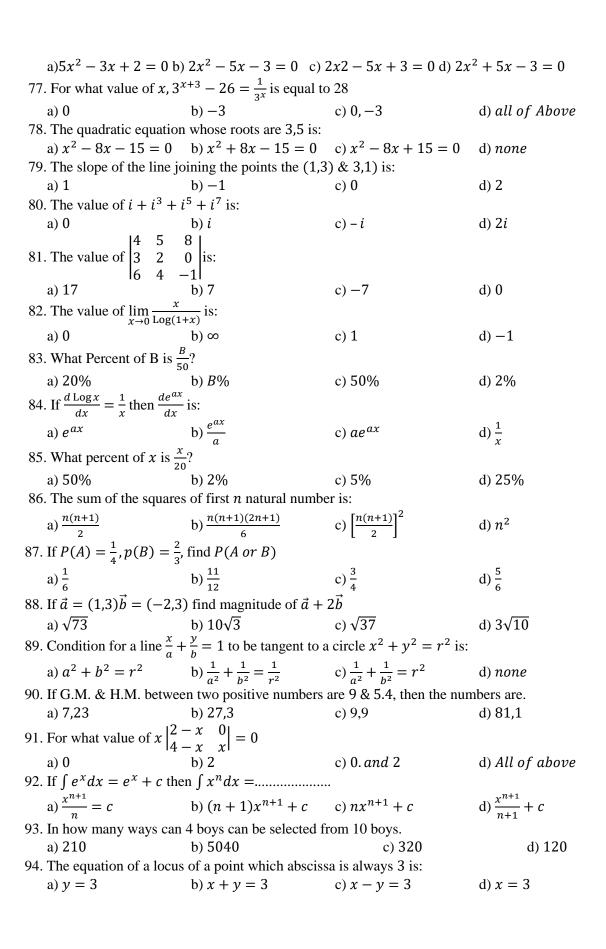| Section	Number of Questions	Marks
Maths	25	50
English	15	15
GK	10	10
Computer	5	5
Logical Reasoning	5	5

Mathematics

1. $\text{Lim} \frac{Sin\,\theta}{\theta}$ is equal to

   a) 0   b) ∞ c) 1   d) $\frac{0}{0}$

2. A compound statement which is always true, it is Called

   a) *Contradiction*   b) *Tantology*   c) *Negatoin*   d) *Inverse*

3. The disjunction pvq is true only when

   a) *P is True*   b) *q is true*   c) *P true and q false*   d)
   p is true or q is true or both p and q are true

4. The inequality $-1 \le x \le 7$ is in absolute value sign as

   a) $|x-2| \le 4$ b) $|x-3| \le 4$ c) $|x-1| \le 2$ d) $|x-5| \le 2$

5. Let $f: R \to R$ be defined by $f(x) = \frac{x}{|x|}$ then the range of f is

   a) $R(f) = R - \{0\}$ b) $R(f) = R - \{1\}$ c) $R(f) = R - \{-1\}$ d) $R(f) = \{-1,1\}$

6. The function $f(n) = x^2 + Cosx + 5$ is

   a) *Even*   b) *odd*   c) *both (a)and(b)*   d) *Neither*

7. The concavity of the curve $f(n) = -x^2 + 4x - 3$

   a) *Concave upward*   b) *Concave downward*   c) *No concavity*   d)
   Both (a)and(b)

8. The vertical asymptote of the curve $f(x) = \frac{1}{x-2}$

   a) $x = -2$ b) $x = 2$ c) $x = 1$ d) $x = -1$

9. The function $f(x) = 7 - 3x$ for all $n \in R$ is

   a) Increasing   b) Decreasing   c) Both $(a)and\,(b)$ d) Neither

10. The $x-$ intercept of the function $f(x) = (x+1)(x-2)$ is

    a) $-1\,or\,2$ b) $1\,or-2$ c) $1\,or\,2$ d) $-1\,or-2$

11. If $A, G\,and\,H$ denote the arithmetic mean, geometric mean and harmonic between $5\,and\,15$ then

    a) $A = G = H$ b) $A < G < H$ c) $A > G > H$ d) *None of these*

12. The sum to infinity of a geometric series is 9 and the first term is 6 the common ration is

    a) $\frac{1}{2}$ b) $\frac{1}{3}$ c) $\frac{1}{4}$ d) $\frac{1}{5}$

13. Volume of $(i)^{-2}$ is

    a) -1 b) 1   c) i d) i^2

14. Volume of $i^{-1} - i^{-2} + i^{-3} - i^{-4}$ is

    a) 0   b) 1   c) -1 d) i^2

15. Let $A = \{1,2,3,4\}\,and\,f: A \to R\,Defined\,by\,f(x) = \frac{x}{x+1}, n \leftarrow R\,then\,range\,is$

    a) $\frac{1}{2}$ b) $\frac{2}{3}$ c) $\frac{3}{4}$ d) $\frac{1}{2},\frac{2}{3},\frac{3}{4},\frac{4}{5}$

16. The value of $8c_3$ is

    a) 56   b) 54   c) 57   d) 58

17. The value of $5p_2$

    a) 20   b) 21   c) 24   d) 30

18. if $\begin{bmatrix} 2x-1 & 3 \\ 3x+2 & -2 \end{bmatrix}$ is not invertible, find the value of x is

    a) $\frac{4}{13}$ b) $\frac{3}{14}$ c) $\frac{4}{14}$ d) 20

19. A square matrix A is said to be singular matrix if

    a) $|A| = 1$ b) $|A| = 0$ c) $|A| \ne 0$ d) $|A| = 2$

20. If $A = \begin{bmatrix} 4 & x+3 \\ 2x-1 & -1 \end{bmatrix}$ be a symmetric matrix, then the value of x is

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

21. The matrix $A = \begin{bmatrix} 3 & 2 & 4 \\ 7 & 1 & 6 \end{bmatrix}$ is matrix of order

    a) 3 x 2   b) 2x3   c) 2x2   d) 3x3

22. If $Z = 3 + 4i$ and $W = 2 + i$ then the value of $|\frac{Z}{W}|$ is

    a) $\sqrt{2}$ b) $\sqrt{3}$ c) $\sqrt{5}$ d) $\sqrt{7}$

23. The quadratic equation whose roots are $-2,5$ is

    a) $x^2 - x - 10$ b) $x^2 - 3x - 10 = 0$ c) $x^2 + 3x + 10 = 0$ d) $x^2 + 2x - 10 = 0$

24. The equation $ax^2 + bx + c = 0; a, b, c \in Q, a \neq 0$ has rational roots if

    a) $b^2 - 4ac > 0$ b) $b^2 - 4ac < 0$ c) $b^2 4ac < 0$ d) $b^2 - 4ac$ in the perfect square of a rational number.

25. If one root of the equation $ax^2 + bx + c = 0$ $a \neq o$ is $3 - 4i$ then the other root is

    a) $3 + 4i$ b) $4 - 3i$ c) $4 + 3i$ d) $3 - 4i$

26. If $4 \sin x + \cos^{-1} x = \pi$ then the Value of x is equal to

    a) 0   b) $\frac{1}{2}$ c) $\frac{\sqrt{3}}{2}$ d) $\frac{1}{\sqrt{2}}$

27. If $\sin^{-1} x = \frac{\pi}{3}$ then $\cos^{-1} x =$

    a) $\frac{\pi}{10}$ b) $\frac{\pi}{6}$ c) $\frac{5\pi}{4}$ d) $\frac{7\pi}{4}$

28. If $\tan \vartheta = -1$ and $\cos \theta = \frac{1}{\sqrt{2}}$ then θ is

    a) $n\pi - \frac{\pi}{4}$ b) $2n\pi \pm \frac{\pi}{4}$ c) $2n\pi + \frac{7\pi}{4}$ d) $2n\pi - \frac{7\pi}{4}$

29. The distance between the parallel line $x + 2y = 6$ and $2x + 4y = 8$ is

    a) $\frac{1}{\sqrt{5}}$ b) $\frac{2}{\sqrt{5}}$ c) $\frac{3}{\sqrt{5}}$ d) $\frac{4}{\sqrt{5}}$

30. The two lines $y = m_1 x + c_1$ and $y = m_2 x + c_2$ are perpendicular with each other if

    a) $m_1 = m_2$ b) $m_1 m_2 = -1$ c) $m_1 m_2 = -1$ d) $\frac{m_1}{m_2} = -1$

31. Length of the perpendicular drawn from the origin to the line $4x + 3y + 5 = 0$ is

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

32. Two lines which do not lie in the same plane are called

    a) Parallel   b) Coincident   c) Intersecting   d) Skew

33. The locus of a first-degree equation in x, y and z is a

    a) Straight line   b) Plane   c) Sphere   d) None of these

34. if $\vec{a} = (1,3)$ and $\vec{b} = (-2,3)$ then the value of $|2\vec{a} - 3\vec{b}|$ is

    a) $\sqrt{65}$ b) $\sqrt{71}$ c) $\sqrt{73}$ d) $\sqrt{77}$

35. The three vectors $\vec{i} - 2\vec{j} + 3\vec{k}$, $-2\vec{i} + 3\vec{j} - 4\vec{k}$ and $\vec{i} - 2\vec{j} + 5\vec{k}$ are

    a) Linearly independent   b) Linearly dependent   c) Both   d) None

36. If $n = 10 \sum x = 55, \sum x^2 = 385$ the coefficient of variance $(c.v)$ is

    a) 42.22%   b) 52.22%   c) 62.22%   d) 32.33%

37. The quartile deviation of the data 15,7,25,12,4,22,19,10 is

    a) 6.25   b) 6.75   c) 6.15   d) 6.25

38. The probability that a card drawn from a pack of 52 cards will be diamond or a king is

    a) $1/52$ b) $4/52$ c) $4/13$ d) $1/52$

39. If a die is rolled once the probability of getting a number greater or equal to 4 is

a) $\frac{1}{2}$ b) $\frac{1}{3}$ c) $\frac{1}{4}$ d) $\frac{1}{5}$

40. for all non-zero rational number, $\lim\limits_{x \to a} \frac{x^n - a^n}{x - a}$ is equal to

    a) na^{n-1} b) na^n c) nx^{n-1} d) nx^n

41. The value of $\lim\limits_{n \to \infty} \frac{1+2+3+\cdots+n}{n^2}$ is

    a) $\frac{1}{2}$ b) $\frac{3}{2}$ c) $\frac{2}{3}$ d) $\frac{3}{4}$

42. Derivative of e^{2x} with respect to x is

    a) $\frac{e^{2x}}{2}$ b) e^{2x} c) $2e^{2x}$ d) e^x

43. If $y = \frac{1}{\operatorname{Sec} n - \operatorname{Tan} x}$ Then $\frac{dy}{dx} =$

    a) $\operatorname{Sec} x (\operatorname{Sec} x + \operatorname{Tan} x)$ b) $\operatorname{Sec} x (\operatorname{Sec} x - \operatorname{Tan} x)$ c) $\operatorname{Tan} x (\operatorname{Sec} x + \operatorname{Tan} x)$

    d) $\operatorname{Tan} x (\operatorname{Sec} x - \operatorname{Tan} x)$

44. $\int 1 dx$ is

    a) 0   b) c c) $x + c$ d) x

45. $\int (ax + b)^n dn =$

    a) $\frac{1}{(n+1)} (an + b)^{n+1}$ b) $\frac{(an+b)^{n+1}}{a(n+1)} + c$ c) $\frac{(an+b)^n}{a}$ d) $\frac{(an+b)^{n+1}}{(n+1)a} + c$

46. If $I = \int_1^5 \frac{1}{x} dn$ with $n = 5$, then the length of sub-interval h is given

    a) $h = \frac{2}{5}$ b) $h = \frac{4}{5}$ c) $h = \frac{3}{5}$ d) $h = \frac{1}{5}$

47. 10 men can do a piece of work in 50 days how many men are required to do the same work in 20 days

    a) 25   b) 22   c) 23   d) 24

48. If 20 kg rice cost Rs. 1500, what will 12 Kg cost

    a) 885   b) 895   c) 900   d) 901

49. Sunita buys a bicycle with a discount of 10%. if she pays Rs. 2700, find the marketed price of the cycle.

    a) $Rs.\,3,000$ b) $Rs.\,2,500$ c) $Rs.\,2,600$ d) $Rs.\,3,001$

50. Let v be the original volume, s be the scrap volume and n be the number of years of its estimated life, then annual simple depreciation is

    a) $\frac{v+s}{n}$ b) $\frac{v-s}{n}$ c) $\frac{s-v}{n}$ d) $\frac{n-v}{s}$

51. A man bought a car worth Rs. 16,00,000 its value reduced to Rs. 4,00,000 in 6 years find the annual simple depreciation.

    a) 2,00,000   b) 1,50,000   c) 1,500   d) 2,000

52. What is the amount of immediate annuity of Rs. 150 a year for 7 years at 5%

    a) $Rs.\,1,221$ b) $Rs.\,2,212$ c) $Rs.\,1,000$ d) 900

53. The St. line $y = mx + c$ will be a tangent to the circle $x^2 + y^2 = a^2$ it

    a) $c = \pm\sqrt{1 + m^2}$ b) $c = \pm\sqrt{1 - m^2}$ c) $c = \sqrt{1 - m^2}$ d) $c = \sqrt{1 + m^2}$

54. The points of discontinuity of the function $f(n) = \frac{x^2}{x^2 - 8x - 20}$ is

    a) $10, -2$ b) $-2, -10$ c) $2, -10$ d) $10, 2$

55. The value of $\lim\limits_{x \to 0} \frac{e^x - 1}{x}$ is

    a) 1   b) 0   c) ∞ d) -1

56. In how many ways can 4 boys can be selected from to boys.

    a) 5040   b) 210   c) 320   d) 120

57. The quadratic equation $ax^2 + bx + c = 0$ will have two equal roots if:

a) $b^2 - 4ac = 0$ b) $b^2 - 4ac > 0$ c) $b^2 - 4ac < 0$ d) $b^2 - 4ac = 1$

58. For what volume of x the function $f(x) = \frac{1}{x-5}$ is not defined.

a) -5 b) 0 c) 5 d) 25

59. if $\int \frac{1}{x} dx = Logx + c$ then $\frac{d}{dx}(Log(Sinx))$

a) $Tanx$ b) $\frac{1}{Sinx}$ c) $Cotx$ d) $Log\ Cosx$

60. If $z = 1 + i$, then polar form of z is

a) $\sqrt{2}(Cos45° + iSin45°)$ b) $\sqrt{2}(Cos135° + iSin35°)$ c) $\sqrt{2}(Sin45° + iCos45°)$

d) $2(Cos45° + iSin135°)$

61. How many arrangements can be made from letters of word "OXFORD"

a) 720   b) 360   c) 700   d) 300

62. If two coins are tossed, the probability of getting at least one head is:

a) $^3/_4$ b) $^1/_2$ c) $^1/_4$ d) $^2/_3$

63. The sum of roots of a quadratic equation $x^2 - 10x + 25 = 0$ is

a) 25   b) 10   c) 15   d) 26

64. The value of $\int \frac{1}{ax+b} dx$ is

a) $Log(ax + b) + c$ b) $Log\ (ax + b)$ c) $\frac{Log(ax+b)}{a} + c$ d) $\frac{Log(ax+b)}{a}$

65. Future volume of annuity is

a) $p[(1 + i)^n - 1]$ b) $\frac{p[(1+i)^n - 1]}{i}$ c) $\frac{p[(1+i)-1]}{i}$ d) $[\frac{(1+i)-1}{i}]$

66. The angle between two vectors $\vec{a} = \vec{i} + \vec{j} = 2\vec{k}$ and $\vec{b} = 2\vec{i} - \vec{j} - \vec{k}$ is

a) 60°   b) 45°   c) 30°   d) 90°

67. The solution of differential equation $\frac{dy}{dx} = e^{x-y}$ is

a) $e^y = e^n + c$ b) $e^{-y} + e^n = c$ c) $y = n + c$ d) $e^{n+y} + c = 0$

68. The value of $\lim\limits_{n \to 0} \frac{a^n - 1}{n}$ is

a) 1   b) ∞ c) $- Loga$ d)$Loga$

69. The slope the tangent of the curve $y = 3x^2 - x$ at $x = 2$ is

a) $^1/_2$ b) 11   c) 6   d) 0

70. The value of $\lim\limits_{x \to 3} \frac{x^2}{x-3}$

a) 7   b) 6   c) 3   d) 9

71. How many numbers of four digits can be formed form 0,1,2,3,4,5

a) 300   b) 360   c) 120   d) 60

72. The mean of binomial distributions 40 & the standard deviation is 6 what is the value of P?

a) 0.001   b) 0.09   c) 0.1   d) 0.02

73. If x and y are two real numbers then which one of the following relation is false.

a) $|x + y| \le |x| + |y|$ b) $|x - y| \ge |x| - |y|$ c) $|x - y| \le |x| + |y|$ 1 d) $|xy| = |x||y|$

74. if $ac > 0$ then which of the following is true:

a) $a > 0, c < 0$ b) $a > 0, c > 0$ c) $a > 0, a < 0$ d) $a < 0, c > 0$

75. Polar form of $2 + 2\sqrt{3}i$ is

a) $4(Cos60° + iSin60°)$ b) $2(Cos120° + Sin120°)$ c) $2(Cos60° +$

$ISin60°)$ d) $4(Cos12°Sin120°)$

76. Find a Quadratic equation whose roots are reciprocal of the roots of the $3x^2 - 5x - 2 = 0$

a) $5x^2 - 3x + 2 = 0$ b) $2x^2 - 5x - 3 = 0$ c) $2x2 - 5x + 3 = 0$ d) $2x^2 + 5x - 3 = 0$

77. For what value of x, $3^{x+3} - 26 = \frac{1}{3^x}$ is equal to 28

    a) 0   b) -3 c) $0, -3$ d) *all of Above*

78. The quadratic equation whose roots are 3,5 is:

    a) $x^2 - 8x - 15 = 0$ b) $x^2 + 8x - 15 = 0$ c) $x^2 - 8x + 15 = 0$ d) *none*

79. The slope of the line joining the points the (1,3) & 3,1) is:

    a) 1   b) -1 c) 0   d) 2

80. The value of $i + i^3 + i^5 + i^7$ is:

    a) 0   b) i c) $-i$ d) $2i$

81. The value of $\begin{vmatrix} 4 & 5 & 8 \\ 3 & 2 & 0 \\ 6 & 4 & -1 \end{vmatrix}$ is:

    a) 17   b) 7   c) -7 d) 0

82. The value of $\lim\limits_{x \to 0} \frac{x}{\text{Log}(1+x)}$ is:

    a) 0   b) ∞ c) 1   d) -1

83. What Percent of B is $\frac{B}{50}$?

    a) 20%   b) $B\%$ c) 50%   d) 2%

84. If $\frac{d\,\text{Log}x}{dx} = \frac{1}{x}$ then $\frac{de^{ax}}{dx}$ is:

    a) e^{ax} b) $\frac{e^{ax}}{a}$ c) ae^{ax} d) $\frac{1}{x}$

85. What percent of x is $\frac{x}{20}$?

    a) 50%   b) 2%   c) 5%   d) 25%

86. The sum of the squares of first n natural number is:

    a) $\frac{n(n+1)}{2}$ b) $\frac{n(n+1)(2n+1)}{6}$ c) $\left[\frac{n(n+1)}{2}\right]^2$ d) n^2

87. If $P(A) = \frac{1}{4}, p(B) = \frac{2}{3}$, find $P(A \text{ or } B)$

    a) $\frac{1}{6}$ b) $\frac{11}{12}$ c) $\frac{3}{4}$ d) $\frac{5}{6}$

88. If $\vec{a} = (1,3)\vec{b} = (-2,3)$ find magnitude of $\vec{a} + 2\vec{b}$

    a) $\sqrt{73}$ b) $10\sqrt{3}$ c) $\sqrt{37}$ d) $3\sqrt{10}$

89. Condition for a line $\frac{x}{a} + \frac{y}{b} = 1$ to be tangent to a circle $x^2 + y^2 = r^2$ is:

    a) $a^2 + b^2 = r^2$ b) $\frac{1}{a^2} + \frac{1}{b^2} = \frac{1}{r^2}$ c) $\frac{1}{a^2} + \frac{1}{b^2} = r^2$ d) *none*

90. If G.M. & H.M. between two positive numbers are 9 & 5.4, then the numbers are.

    a) 7,23   b) 27,3   c) 9,9   d) 81,1

91. For what value of x $\begin{vmatrix} 2-x & 0 \\ 4-x & x \end{vmatrix} = 0$

    a) 0   b) 2   c) $0.\,and\,2$ d) *All of above*

92. If $\int e^x dx = e^x + c$ then $\int x^n dx =$ ....

    a) $\frac{x^{n+1}}{n} = c$ b) $(n+1)x^{n+1} + c$ c) $nx^{n+1} + c$ d) $\frac{x^{n+1}}{n+1} + c$

93. In how many ways can 4 boys can be selected from 10 boys.

    a) 210   b) 5040   c) 320   d) 120

94. The equation of a locus of a point which abscissa is always 3 is:

    a) $y = 3$ b) $x + y = 3$ c) $x - y = 3$ d) $x = 3$

95. A man sells two watches for Rs. 1995. On one of each he gains 15% and on the other he loses 15%. Find the total gain or loss.

    a) $Gain\ Rs.\ 90$ b) $Gain\ Rs.\ 45$ c) $Loss\ Rs.\ 90$ d) $Loss\ Rs.\ 45$

96. The difference between simple and compound interest on $Rs.\ 500$ for $3\ years$ at 4% per annum is:

    a) $Rs.\ 24.32$ b) $Rs.\ 2.432$ c) $Rs.\ 243.2$ d) $Rs.\ 24$

97. The value of $i + i^3 + i^5 + i^7$ is:

    a) 0   b) i c) $-i$ d) $2i$

98. The value of $\begin{vmatrix} 4 & 5 & 8 \\ 3 & 2 & 0 \\ 6 & 4 & -1 \end{vmatrix}$ is:

    a) 17   b) 7   c) -7 d) 0

99. Which of the following is an irrational number.

    a) $\frac{22}{7}$ b) $\frac{1}{\sqrt{3}}$ c) $\frac{-2}{3}$ d) $\frac{5}{7}$

100. If $x = 2 - 3i, y = 3 + 2i$, then the value of $x^2 + y^2$ is:

    a) $12 - 5i$ b) $12 + 5i$ c) 0   d) $\frac{12}{12} - \frac{5}{12}i$

Answer Key

1	2	3	4	5	6	7	8	9	10
c	b	d	b	d	a	b	b	b	a
11	12	13	14	15	16	17	18	19	20
c	d	a	a	d	a	a	a	b	a
21	22	23	24	25	26	27	28	29	30
b	c	b	d	a	b	b	c	b	b
31	32	33	34	35	36	37	38	39	40
d	d	b	c	a	d	b	c	a	a
41	42	43	44	45	46	47	48	49	50
a	c	a	c	d	b	a	c	a	b
51	52	53	54	55	56	57	58	59	60
a	a	b	a	a	b	a	c	c	a
61	62	63	64	65	66	67	68	69	70
b	a	b	c	b	a	a	d	b	b
71	72	73	74	75	76	77	78	79	80
a	c	c	b	a	d	d	c	b	a
81	82	83	84	85	86	87	88	89	90
a	b	c	d	c	b	c	d	b	b
91	92	93	94	95	96	97	98	99	100
d	d	a	d	c	b	a	b	b	c

English

1. He is born …………… rich parents.
   a) for b) of   c) from d) by

2. No sooner…………….

   a- Did he see me than he called me.

   b- He saw me he called me.
   c- Did he see me & than called me.
   d-Did he see me then called me.

3.The antonym of tutored is…………………..

   a- untutored. b- disturbed. c- mis tutored. d- untutored.

4- The police ……………….come in time.

   a-has   b-are   c-have   d- is to

5 - Join the addicted to…………………..

   a- drinks. b- drinks . c- drunk .   d- drinking.

6- Rara lake is Nepals……………………….

   a- biggest lake .   b- the biggest lake ,c- the big lake, d-a bigger lake,

7-The Monalisa is a portrait of a woman with a very enticing .

   a- oblivious, b-luminous, c- alluring, d- elusive,

8- Tike the right spelling.?

   a- cassette, b- cassette, c-casette, d- cassette,

9- The man come ……………….a car.?

   a- on , b- in, c-by, d-from,

10-He is hard uf these days.?

   a- hard-pressed, b-in trouble, c-short of money, d-disciplined.,

11- I asked three boys the way to m aulakali but …………of them know .?

   a- neither, b- either, c- any, d- none,

12- The furniture and the luggage …………………..taken.?

   a- were , b- was, c- had, d- have,

13- if I miss the bus , I ………………….by bike.?

   a- will go, b- would go , c- would have gone, d-went she toid,

14-she told" would you mind giving me your pen ? This is ……………………….

   a- order, b- request, c- pardon, d- question,

15-the passive voice of speak the truth is …………………….

   a- you are requested to speak the truth
   b- let the truth be spoken.
   c- truth should be spoken.
   d- non of these.

16-you said I love my friends,'' the reported speech is .

   a- you said that you love your friends.
   b- you said that I love your friends
   c- you said that you loved your friends.
   d- you asked that you loved your friends.

17-Rita is ………………………….

   a- senior than Ramita.
   b- more senior than Ramita.
   c- senior than Ramita
   d- senior to Ramita

18-The police …………………….the report of the accident.

   a- took down, b- took over, c-took off, d-took on,

19- The man died ………….heart failure.

   a- by, b- from, c- of,   d- through

20-improved the sentence--------he is in capable for hard work

   a- in capable in hard work ,
   b- in capable of hard work.
   c- in capable at hard work.
   d- no change.

21-we get milk from the nearby………….

   a- diary, b- deiry, c- dairy, d- none,

22-He is …………………..to extend all help.

   a- willful , b- wiling, c- willing, d- willed,

23-The plural of father in law is ………….

   a- father in law,   b-fathers in law, c-fathers in laws, d- father in law,

24-This is the hospital …………I was born.

a- which, b-where, c-That, d-when,

25-He was in the best of health his death was really…………

a- surprising, b- pitiable, c- natural, d- expected.

26- it was a pleasant morning we went ………….for a walk.

a- in , b- to , c- on, d- out,

27- Pay attention to your work ……….you should be dismissed.

a- otherwise, b- but, c- if, d- un less,

28- Our electricity was ………… for about 10 hours to day.

a- cat , b- cut down , c-out off, d-cat up

29-Hardly had I reached my college …………..i got your message.

a- before, b- after, c- than, d- when,

30- They have no house to ……….

a- live, b- live in , c- live for, d- live by,

31- I will not take food ………..he returns from office.

a- except, b-even, c- until , d- without,

32- it has been raining for the past five day . I wish it …………..

a- stopped to rain , b- stopped raining, c-were to stop raining , d- would stop raining.

33- flying is not only faster but also ……….. than travelling by air.

a- safer, b-safety, c- safe, d-good

34-he is not only intelligent but also………..

a- teaches well, b-writes fast, c- creative , d-speak well

35- would you please …………me your pen.

a- lend, b- lent, c- to lend, d- lending,

36-A free…………is guaranteed to every citizen.

a- education, b- educating, c- educational, d-educated,

37- To beat the air means----

a- to act foolishly, b- to move carelessly, c- to move sluggishly, d- to make efforts that are use less

38- ………………….you practice speaking the beffer you will do .

a- More,   b-The much,   c-The more,   d- Better

39- She was ………………..bread.

   a- baking, b- cooking,   c- Trying,   d- Teasting,

40- she …………..a novel yesterday at all o clock.(11)

   a- read,   b-reads, c- was reading,   d- had read,

41- The reply for How do you do? is ………….

   a- I am fine, b- fine thank you, c- How do you , d- Alright,

42- flown a is the past participle of ………………

   a- flow , b- fly , c- flew, d- flowed,

43- The word lecture is a an………..

   a- noun , b-verb, c- adjective,   d-both a & b ,

44-she felt good …………the prize.

   a- about win , b- with winning,   c- about winning , c- to win

45- …………..at the party we saw Nirdosh standing alone.

   a- arrived,   b-arriving, c- we arrived, d- we were arriving,

46- she is a very diligent worker.

   a- good ,   b- industrious , c- strong, d- honest

47-The farmer……………(rises, raises)chickens for a living.

48- which of the following is passive voice .

   a- He may help me the task ,   b-He is known,   c- some one stole my purse, d- who has created
   this news

49- she said to me Do you like coffee.?

   a- We used me you liked coffee, b- he asked me if I liked coffee, c- he asked me if you liked
   coffee, d- he told me if I liked coffee

50- My dog is the (prether/ prettiest) of the two

51- Prabha got her dress………………..

   a- washed, b-to wash, c- washes, d- wash,

52- it will be better if they…………

   a- did not come , b- had not come, c- would not come ,   d- do not come,

53- she would have gone to university if she ……….the opportunity.

   a- has b- had   c- had had d-would have

56- she was clected ………….pm of her country.

   a- a b- an   c- The   d- None

57- He belong to ………….noble family.

   a- a   b- an   c- the d- none

58- she is out of breath she …………….

   a- is running b- has run   c- was running   d- has been running.

59-That tree…………..in the next storm.

   a- fall   b- will fall   c- will have fallen   d- was falling

60- Prem …………..us daily in the past .

   a- was helping,   b- had helped, c- helped   d- has been helping

61- She always ………….her class.

   a- misses , b- will miss,   c- miss,   d- will have missed,

62- Kopila……….tea very of ten.

   a- is not drinking , b- wont drinking c- dosent drink.   d- hasn't drink.

63- she has been looking forword………….you.

   a- to met, b- to meeting,   c- meeting d- both a & c

64- He gave me good (advices/ advice).

65- My friends as well as I (was/ were/) given book.

66- The data …………in correct.

   a- is b- are , c- was d- none.

67- At the time of diffialty turn…………..your friend for help.

   a-   in to b- upon c- up   d- down.

68-Send the letter…….post …………my Gaindakot address.

   a-   in at b- by to   c- through on d- in for.

69- He fell …………….ladder.

   a- of b- off   c- on   d- over

70- Cobra is related to snake in the same way as leopard is related to ………….

a- tiger b- lion c- cat   d- zebra

71- Ship ocean .

a- fish, gill   b- child both   c- care passenger d- plane air

72- To beat the air means.

a- to act foolishly,   b-to move dangersly   c- to move care gully ,   d- to make vain efforts.

73- Change in to adjective from noun child ………….

- children * childs *childish * childcare

74- He stopped ……………dosent do it any more.

a- smoked   b- smoking c- to smoke d-smokes.

75- The teacher was teaching the class when the bell……..

a- hard rung   b- rung   c- rang   d- was ringing.

76- She is ……………today than she was last week.

a- more happy   b- the happier   c- happy   d- happier.

77- She bought ………………bicycle.

a- a eight speed , b- eight speeds, c- an eight speed ,   d- a eight speeds.

78-He speak many language ………… Nepali , Hindi , English, and French.

a- such b- as c- so d- such as

79- which is plural ?

a- woman   b- lice   c- police man   d- person

80-which is in correctly used.?

a- oxen b- dor mouse c- children's d- goose

81- which noun takes to form its plural.?

a- pony b- city c- army,   d- storey

82- one of the …………was killed by the cat.

a- mouse b- mouse's c- mice d- mices.

83- her son is sick and is ………….bed.

a- at   b- with   c- on   d- in

84- one mustn't ………….drags.

a- indulge in   b- in dulage with c- in dulage against   d- in dulage at

85-I cant figure out what the man is saying.

a- solve   b- understand   c- examine   d- arrange

86-it is …………than before .

a- more bad ,   b-worse   c- worst ,   d- bed

87-Mathematicess…………..my favorite subject.

a- is , b- are , c- has , d- were,

88- It is our college Annual Day tomorrow . it is a red letterday means.

a- un important day.   b- different day, c- simple day, d- an important day.

90- He studies in ……….university in the city.

a- a , b-an, c- the, d- none,

91-…………….more you eat …………fatter you get,?

a- The a   , b- A an , c- the the , d- the ,a

92-she ……………..and left .

*said good bye to me *bade good bye *said good bye me * told me good bye

93- One who has vast knowledge in a particular field …………..

a- omnipresent , b- omniscient, c- erudite, d- ped ant

94-The word similar in meaning perplexed is ……………

a- confused b- undistend c- trustworthy d- disbelief

95- His business is In fiasco.

a- failure, b- success, c- weak, d- hopeless

96- Time once lost cant be ……………..

a- gained   b- recalled   c- remunerated   d- re covered

97- His wife died five years ago , since then he has been living as a ……….

a- widow b- misogynist c- widower   d- divorcee

98- She an excuse for coming late .

a- did   b- made, c- asked , d- requested,

99- They are …………..friends.

a- no more ,   b- much longer,   c- not any more , d- no longer.

100-…………..she can't drive , she has bought a car.

a- Even though b- even   c- even when d- Inspite of

101- we enjoyed the picnic ……………. the storm.

a- In+ spite of , b- despite of , c- although,   d- for

Answer Key

1	2	3	4	5	6	7	8	9	10
B	A	D	C	D	A	C	D	B	C
11	12	13	14	15	16	17	18	19	20
D	A	A	B	C	C	D	A	C	B
21	22	23	24	25	26	27	28	29	30
C	C	B	B	A	D	A	C	D	B
31	32	33	34	35	36	37	38	39	40
C	D	A	C	A	A	D	C	A	C
41	42	43	44	45	46	47	48	49	50
C	B	D	C	B	B	0	B	B	B
51	52	53	54	55	56	57	58	59	60
A	D	C			A	A	D	B	C
61	62	63	64	65	66	67	68	69	70
A	C	C	B	B	B	B	B	B	C
71	72	73	74	75	76	77	78	79	80
D	D	C	B	C	D	C	D	B	C
81	82	83	84	85	86	87	88	89	90
D	C	D	A	B	B	A	D		A
91	92	93	94	95	96	97	98	99	100
C	A	B	A	B	D	C	B	D	A
101									
A									

General Knowledge and Logical Answering (25 similar questions will be asked in Entrance Test)

1. Who is the appointed vice-chancellor of Pokhara University?
   a.Prof. Dr. Dharmakanta Baskota   b. Prem Narayan Aryal
   C. Bhola Thapa   d.Ghanashyam Lal Das

2. In which year was Pokhara University Established
   a. 1997   b. 1999
   b. 1992   d. 2007

3. When is the general election of House of Representatives of 2079 B.S. going to be held?
   a. 14th Mansir   b. 24th Mangsir
   c. 23rd Kartik   d. 4th Mangsir

4. How many districts are there in Nepal?
   a. 75   b. 14   c. 77   d. 79

5. In which district is the Highest and Longest Suspension Bridge in Nepal located?
   a. Baglung   b. Gorkha   c. Lamjung   D. Parbat

6. Which District from Agni Sapkota, Recently selected speaker of house of representatives represent s from ?
   a. Kathmandu   b. Sindhupalchowk c. Kathmandu   d. Manang

7. Who is the Coach/manager of National cricket team of Nepal?
   a. Manoj Prabhakar   b. Umesh Patwal   c. Sandeep Lamichhane d.Binod Das

8. Who is considered the first king of Nepal
   a. Prithivi Narayan Shah   b. Pratap Malla   c. Bhuktaman   d. Ram Shah

9. Who is the first person to use the word 'Jai Nepal'?
   a. Ganga Lal Shrestha   b. Dharmabhakta Mathema   c.Sukra Raj Shastri
      d. Dashrath Chand Thakur

10. Which is the first college in Nepal?
   a. Padmakanya College   b. Shankardev Campus   c. Lalitkala Campus   d. Trichandra College

11. When was the first Muluki Act introduced in Nepal?
   a. 1910 B.S.   b. 1990 B.S.   c. 2007 B.S.   b. 2047 B.S.

12. One of the Nepalese has set world record by climbing 14 highest peaks of the world within 6 months. –what is his name?
   a. Nirmal Lama   b.Babu Chiri Sherpa c. Nirmal Purja   d. Apa Sherpa

13. Who is the first martyr of Nepal?
   a. Lakhan Thapa   b. Bhimsen Thapa   c. Amarsingh Thapa d. Bhakti Thapa

14. What is the east-west length of Nepal?
   a. 558km   b.   5885 km c. 885 km   8848km

15. Who was the first chancellor of Tribhuvan University?
   a. Hrishikesh Shah b. Prerana Shah   c. Ratna Rajya Laxmi Shah d. Kanti Rajya Laxmi Devi Shah

16. What is the Sanskrit name of Kaligandaki?

a. Narayani   b. Hariprabha   c. Krishnaprabha d. Sukla Gandaki

17. Which district is known as Nepal inside Nepal?

    a. Baglung   b. Khotang   c. Palpa   d. Kaski

18. Which district had the lowest population according to the census 2078 BS?

    a. Mustang   b Parsa   c. Dolpa   d. Manang

19. Who is the first communist prime minister of Nepal.

    a. Jhalanath Khanal b .Manamohan Adhikari c. Pushpa Kamal Dahal   c. Krishna Prasad Bhattarai

20. Where is Dimi Lake located?

    a.Kapilvastu   b. Ramechhap c.Gulmi   d. Chitwan

21. Which continent is known as continent of Kangaroo ?

    a. Australia   b. Asia   c. Europe   d. Africa

22. What is the length of Great Wall?

    a. 3200 Miles   b. 4200 Miles   c. 5200 Miles   d. 6200 Miles

23. Which is the longest river of the world?

    a. Nile   b. Amazon c. Thames   d. Mississippi

24. When was Nepal declared as republic country?

    a. 2065 jestha 10 b. 2065 Jesth 15 c. 2065 Jestha 20   d.2065 Jestha 25

25. How many local levels are there in Nepal?

    a. 573   b. 375   c. 753   d. 557

26. How many metropolitan cites are there in Nepal?

    a. 9   b.   7   c.   6   d. 4

27. What percentage of the world's total area is occupied by Nepal?

    a. 0.03 %   b. 3%   c. 0.3%   d. 0.33%

28. When was Madan Puraskar established?

        a.   2014 BS   b. 2028 BS   c. 2012 BS   d. 2007 BS

29. In which district is Nanda-Bhauju Lake located?

    a. Nawalparasi   b. Gulmi   c. Palpa   d. Chitwan

30. What was Gautam Buddha's son's Name?

        a. Rakesh   b. Rahul   c. Resham   d. Ritik

31. What is the equipment installed in ICU unit of hospitals to in order to supply oxygen to patient called?

a. Anesthesia Machines.   b. Patient Monitors.   c. Sterilizers d. Ventilator

    a.

32. Which is the first anti-biotic used in the world?

a. Penicillin   b. amoxicillin   c. doxycycline   d. cephalexin

33. What is the equipment used to check whether the drivers have taken alcohol called?

    a. Thermometre   b. Breathalyser   c. Penicillin d. Barometer

34. How many electrons does Neutral Oxygen atom has?

        a. 10   b. 19   c. 7   d. 8

35. Which device is used as the standard pointing device in a Graphical User Environment?

    a. Mouse   b. CPU   c. GPU   d. SSD

36. What is the Scientific name of frog?
    a. Elephas maximus   b. Rana tigrina c. Panthera pardus   d.Rhinoceros unicornis
37. What do you call a single point on a computer screen?
    a. Dot   b. Point   c. Pixel   d. CM
38. How many elements were added to the periodic table in 2011?
        a. 9   b. 6   c. 8   d. 3
39. What are the building block of Human chromosome?
       a. DNA+protein   b.DNA+Fat   c. DNA+Minerals d. None of these
40. Who invented telephone?
    a.   Alexander Graham Bell   b. Waterman   c. Newton   d. Marconi
41. In which part of our body food gets absorbed?
    a.Liver   b. Pancreas   c. Small Intestine   d. Large intestine
42. Which was the only game played on the surface of the moon
     a. Basket ball   b. Cricket   c. Chess   d.Golf
43. Which country is going to organize 2022 football world cup?
    a. Qatar   b. Portugal   c. Argentina   d. Brazil
44. What is the length of cricket pitch?
    a. 44 yards   b.33 yards   c. 22 yards d. 27 yards
45. How many district member are there in ANFA ?
     a. 45   b. 55   c.65   d.75
46. In Olympic flag, Which continent symbolize blue color?
    a. Asia   b. North America   c. Africa   d. Europe
47. When did Cricket world cup started? -----
    a. 1980   b. 1975   c. 1970   d. 1965
48. Which football player is also known as 'Black Pearl'?
       a. Messi   b. Pele   c. Marodona   d. Cristiano Ronaldo
49. What is the Dress worn by Twekendo player called?
    a. Gloves   b. Batch   c. Dobok   d. Belt
50. Which football club does Lionel Messi belong to?
    a. PSG   b. Barcelona   c. Chelsea   d. Arsenal
51. Which is the national game of Nepal?
    a. Badminton   b. Volley ball   c. Kabaddi   d. Football
52. Who is the Nepalese runner who won medals in three consecutive SAAG games
        a. Dipak Amatya c. Sangina Baidhya c.Baikuntha Manandhar   d. Gaurika Singh
53. Who is the first Nepalese player to play IPL (Cricket) and which team did he play
    a. Binod Das   b. Sandeep Lamichhane c. Paras Khadka d.Shakti Gauchan

54. Which athlete has won highest number of Olympic gold medals?
    a. Tiger Wood   b. Christiano Ronaldo c. Serena Williams   d.Michael Phelps
55. If the 5th day of a particular month is Tuesday, what is it after three days of 18th day?
    a. Friday   b. Sunday   c. Monday   d. Thursday
56. Divide 250 in to ratio of 2:3:5

a. 50, 75, 125   b. 125, 50 , 75   c. 100, 25, 125   d. 50, 100,100

57. A's mother is aunt of my daughter but I have no brother. What is A to me?
    a. Brother   b. Uncle   c. Nephew   d. Sister
58. Which number should come next in the pattern 1,5, 14, 30,……?
    a. 55   b. 44   c. 66   d. 77
59. The ratio of two numbers is 2:3 and their sum is 30. What are those numbers?
    a. 10 and 18   b. 12 and 14   c. 9 and 15   d. 12 and 18
60. Ram earns 20% profit while selling a shirt for Rs 720. What is his cost price?
    a. 500   b. 550   c. Rs. 600   d. 650
61. What is the sum of first 30 even numbers?
    a. 930   b. 900   c.   1020   d. 1200
62. When my father was 31 years, I was 8 years old. Now my father is double of my years. Now tell me how old I am?   ----
    a. 20   b. 21   c. 22   d. 23
63. If a clock ring once at one o'clock, twice at two o'clock and so on…. How many times does it ring altogether in 24 hours period?
    a. 450   b. 156   c. 120   d. 100
64. Some months have 30 days, some months have 31 days, how many months have 28 days?   12 months (because all months have more than 28 days)
    a. 12   b. 6   c. 4   d.2
65. Cut a lemon three times and again cut each piece in to three pieces. How many pieces do you get altogether?
    a. 9   b. 10   c. 12   d. 15
66. What is the number that remains same when 75 is added to its 75%?
    a. 350 b. 750 c. 570   d. 300
67. When was Jay Prithivi Bahadur Singh born?
    a. 1933-Bhadra 7   b. 1934-Bhadra 7 c. 1935-Bhadra 7   d. 1936-Bhadra 7
68. Which chemical is used to make red color glasses?
    a. Ethanol   b. Copper Sulphate   c.   Formic acid   d. Copper oxide
69. Which district produces Areca nut (सुपारी) in highest amount in Nepal?
    a. Illam   b. Jhapa   c. Mahottari   d. Dhanusha
70. Where is SAARC energy center located?
    a. India   b. Pakistan c. Bhutan   d. Nepal
71. If Amit's father is Billoo's father's only son and Billoo has neither a brother nor a daughter. What is the relationship between Amit and Billoo ?
    a. Father-Son   b. Son-Father   c. Grandfather-Son   d. None of these
72. Which is the first publication in Newari Language?
    a. Sathi   b. Aawaj   c. Pasa   d. Naso
73. Which mountain is also known as five peak mountain?
    a. Kanchenjunga   b. Mt. Everest c. Mt. Makalu   d. Mt. Choyu
74. Who is known as The Living Lion of Nepal ?

a. Bhakti Thapa   b. Amar singh Thapa   c. Bhimsen Thapa d. Gagan Thapa

75. Who is known as Iron Lady?

a. Margaret Thatcher b. Pasang Lhamu Sherpa c. Florence Nightingale   d. Aung San Suu Kyi

76. Who is the present secretary general UN ?

a. António Guterres b. Ban Ki-moon   c. Kofi Annan d· Boutros Boutros-Ghali

77. Who is the chief minister of Bagmati Province.

a. Sherdhan Rai b. Ashtalaxmi Sakya   c. Krishna Chandra Nepali   d. Rajendra Pande

78. Who was the first scientist of Nepal?

a. Mahabir Pun   b. Lijendra Ojha c. Gehendra Samsher d. Sanduk Ruit

79. Which is the highest mountain of Africa?

a. Mt. Kenya   b. Mt. Meru   c. Mount Kilimanjaro   d. Mt. Stanley

80. Which country introduced Postcard?

a. Canada   b. China   c. America   d. Austria

81. Which is the largest city in population in the world?   a. Kathmandu   b. New York   c. London   d. Tokyo

82. In which district does Ranipokhari lie?

a. Kathmandu   b. Pokhara   c. Bhaktapur   d. Lalitpur

83. Which is the smallest province in size?

a. Gandaki Pradesh   b. Karnali Pradesh   c. Bagmati Pradesh   d.Madhesh Pradesh

84. How many players are there in a football Team?

a. 13   b. 11   c. 9   d.

85. The assets of business can be classified as …….

a. Fixed assets   b. Current assets   c. fixed and current assets   d.None of these

86. Which is the central bank of Nepal?

a. Nepal Rastra Bank   b. Rastriya Banijya Bank   c. Nepal Bank Limited   d.Himalayan Bank

87. How many commercial banks are there in Nepal?

a. 47   b. 37   c. 27   d.17

88. Who is known as father of computer ?

a. Nikola Tesla   b. Thomas Edison   c. Charles Babbage   d. Franklin

89. Who is known as father of economics?

a. Milton   b. Adam Smith   c. Robbins   d. Piketty

90. What reward is paid to capital for its contribution in production?

a. Rent   b. Capital   c. Wages   d. Interest

91. Which of these generate income in marketing ?

a. Product   b. Price   c. Place   d. Promotion

92. Which colour can't be seen in the flag of Nepal?

a. Red   b. White   c. Blue   d. Yellow

93. Which is the longest highway of Nepal?

a. Mahendra Highway   b. Tribhuvan Highway   c. Prithivi Highway d.None of them

94. How many trade points have been opened between Nepal and India?
    a. 22   b.24   c. 26   d. 27
95. In Which district is Gosainkunda Located?
    a. Chitwan   b. Kaski   c. Ramechhap   d. Rasuwa
96. In which district does 69 MW Marsyangdi   hydroproject Located in Nepal?
    a. Myagdi   b. Tanahu   c. Lamjung   d. Baglung
97. Who is remains the head of the state according to the constitution of Nepal 2072?
    a. President   b. Prime Minister   c. Chief Justice   d. Speaker of House of Representatives
98. Look at this series: 36, 34, 30, 28, 24, … What number should come next?
    a. 18   b. 22   c. 23   d. 19
99. Which word does NOT belong with the others?
    a. index   b. glossary   c. chapter   d. book
100. Skin : Eye: Ear: …………?
    a. Leg   b. Hand   c. Tongue   d. Head

Answer Keys									
1	b	21	a	41	c	61	a	81	d
2	a	22	d	42	d	62	d	82	a
3	d	23	a	43	a	63	b	83	d
4	c	24	b	44	c	64	a	84	b
5	d	25	c	45	a	65	c	85	c
6	b	26	c	46	d	66	d	86	a
7	a	27	a	47	b	67	b	87	c
8	c	28	c	48	b	68	d	88	c
9	c	29	d	49	c	69	b	89	b
10	d	30	b	50	a	70	b	90	d
11	a	31	d	51	c	71	a	91	b
12	c	32	a	52	c	72	c	92	d
13	a	33	b	53	b	73	a	93	a
14	c	34	d	54	d	74	b	94	d
15	d	35	a	55	d	75	a	95	d
16	c	36	b	56	a	76	a	96	b
17	a	37	c	57	c	77	d	97	a
18	d	38	d	58	a	78	c	98	b
19	b	39	a	59	d	79	c	99	d
20	b	40	a	60	c	80	d	100	c

Computer Science

1. Which unit is responsible for converting the data received from the user into computer understandable format?
    a) Memory Unit   b) Arithmetic & Logic Unit   c) Input Unit   d) Output Unit

2. The only language which the computer understands is _____
    a) Assembly Language   b) Machine Language   c) BASIC   d) C Language

3. . One nibble is equivalent to how many bits?
    a) 2   b) 4   c) 8   d) 1

4. The process of producing useful information for the user is called _____
   a) Controlling   c) Inputting
   b) Outputting   d) Processing

5. Which of them is not an ideal way of spreading the virus?
    a) CD   b) USB   c) Emails   d) Infected Websites

6. Which protocol deals with emails?
    a.   SMTP   b.   FTP   c.   LPD   d.   X window

7. _____ is mainly responsible for allocating the resources as per process
    . RAM   b. Compiler   c. Operating Systems   d. Software

8. Which of the following is not an operating system?
    a) Windows   b) Linux   c) Oracle   d) DOS

9. _____is a computer program that translate and executes program at run time line by line.
    a) Compiler   b) Assembler   c) Language converter   d) interpreter

11. The Basic Input Output System (BIOS) resides in
a. RAM   c. The CPU
b. ROM   d. Cache Memory

12. Whenever you move a directory from one location to another
a. All files inside the directory are moved
b. All the subdirectory inside that directory are moved
c. The directory is moved the source file is not moved
d. Both a and b

13. Which of the following command is used to switch between the window programs?
a. Alt+Tab   c. Ctrl+Tab
b. Alt+F4   d. None of the above

14. Which of the following is non-volatile storage?
a) Backup   c) Primary
b) Secondary   d) Cache

15. DOS stand for
a. Dummy operating system   c. Dirty operating system
b. DOS operating system   d. Disk operating system

16. You need to duplicate the entire disk which command will you use?
a. Copy   c. Diskcopy
b. Move   d. All of above

17. Booting means
a. Restarting computer   c. Removing errors
b. Installing program   d. Switch off

18. Running multiple programs at the same time is called:

a. Multitasking   c. Single tasking

b. Foreground tasking   d. Symmetric

19. Linux is a(n) … operating system

a. Open source   c. Windows

b. Microsoft   d. Mac

20. A Microsoft Windows is a(n)

a. Operating system   c. Word Processing

b. Graphic program   d. Database program

21. World Wide Web is being standard by

a. Worldwide corporation   c. World Wide Consortium

b. W3C   d. World Wide Web Standard

22. You should save your computer from?

a. Viruses   c. Worms

b. Time bombs   d. All of the above

23. which of the following is not a output device?

a. Speaker   b. Printer   c. OCR   d. Monitor

24. Which of the following is not an operating system?

a. DOS   c. Windows

b. Linux   d. Oracle

25. Which one of the following is not a multitasking operating system?

a. DOS   c. Unix

b. Windows   d. Linux

26. You should choose Sleep option when

a. The computer is tired after working for the whole day

b. You are leaving for a very short time and want to resume you work shortly

c. When computer gets hanged frequently. Let it sleep for some time

d. You finish working and going to bed

27. Recently deleted files are stored in

a. Recycle bin   c. Taskbar

b. Desktop   d. My computer

28. Which of the following is an example of utility?

a. Antivirus   c. Operating system

b. Word   d. Data recovery

29. Which of the following is not a video file extension?

a. .avi   c. .mpeg

b. .wav   d. .mov

30. Which of the following is extension of notepad?

a. .txt   c. .ppt

b. .bmp   d. .xls

31. The shortcut key to open a task manager is:

a. Alt + F1   c. Alt + Tab

b. Alt + Ctrl + Delete   d. F1

32. Which of the following is not a characteristic of a computer?
a) Diligence   c) Accuracy
b) I.Q.   d) Versatility

33. The value of base in a decimal number system is _____
a) 8   c) 10
b) 2   d) 16

34. Convert : (110)2 = (__)10 .
a) 4   c) 6
b) 5   d) 9

35. The 2's complement of 15 is _____
a) 0000   c) 0010
b) 0001   d) 0100
36. The hexadecimal representation of 14 is _____
a) A   c) D
b) F   d) E

37. Interpreter is used as a translator for _____
a) Low level language   c) COBOL
b) High Level Language   d) C

38. The language made up of binary coded instructions.
a) Machine   c) BASIC
b) C   d) High level

39. A person who designs the programs in a software package is called :
a) User   c) System Developer
b) Software Manager   d) System Programmer
40. Which of the following is designed to control the operations of a computer?
a) Application Software   c) Utility Software
b) System Software   d) Antivirus Software
41. Outlook express lets you
a. Mail communication   c. Connects to ISP
b. Internet   d. All of above
42. The command allows you to show the status of the disk is
a.   Vol   c.   CHKDSK
b.   Diskcomp   d.   Defrag
43. To access properties of an object in Windows OS, the mouse technique to use is   _.
a. dragging   c. right-clicking
b. dropping   d. shift-clicking

44. The wheel on a mouse can make it easier to _.
a. scroll through documents
c. open documents
b. select objects
d. change volume
45. When was MS Windows operating system introduced?
a. 1975
c. 1995
b. 1985
d. 2000
46. Which of the following statement about directories is false?
a. Directories can exist inside directories
c. Directories cannot be renamed
b. The root directory is always at the highest
d. Directories can be deleted
level
47. Which of the following is not a web browser?
a. Google chrome
c. Opera
b. Mozilla Firefox
d. Oracle

48. HTML Stands for ?
a) Hyper Text Main Language
c) Hyper Text Markup Language
b) Hyper Text Makeup Language
d) High Text Markup Language
49. Who is the father of Computers?
a) James Gosling
c) Dennis Ritchie
b) Charles Babbage
d) Bjarne Stroustrup
50. What is the full form of CPU?
a) Computer Processing Unit
c) Central Processing Unit
b) Computer Principle Unit
d) Control Processing Unit
51. Which of the following is the brain of the computer?
a) Central Processing Unit
c) Arithmetic and Logic unit
b) Memory
d) Control unit
52. Which of the following is the smallest unit of data in a computer?
a) Bit
c) Nibble
b) KB
d) Byte
53. Which of the following unit is responsible for converting the data received from the user into a computer understandable format?
a) Output Unit
c) Memory Unit
b) Input Unit
d) Arithmetic & Logic Unit
54. Which of the following device use positional notation to represent a decimal number?
a) Pascaline
c) Computer
b) Abacus
d) Calculator
55. Which of the following can access the server?
a) Web Client
c) Web Browser
b) User
d) Web Server
56. Which of the following is not a type of computer on the basis of operation?
a) Digital
c) Hybrid
b) Analog
d) Remote
57. T he word processing feature that catches most random typographical errors and misspellings is known as _____.

a) Grammar checker   c) Word checker

b) Spell checker   d) None of the these

58. Which of the following programs enables you to calculate numbers related to rows and columns?

a) Window program   c) Graphics program

b) Spreadsheet program   d) Word program

59. Which of the following is an input device?

a) Plotter   c) VDU

b) Printer   d) Mouse

60. What is the speed of computer measured in?

a) Nanoseconds   c) Gigahertz

b) Kilo-seconds   d) Megabytes

61. What is the full form of USB?

a) Unshielded System Board

b) Universal System Board

c) Unidentified System Bus

d) Universal System Bus

62. The use of the IC in a computer has _____.
a) Increased the amount of heating
b) Reduced the size and cost of computers
c) Reduced the peripheral devices to be used
d) Reduced the performance capacity of the computer

Answer Keys:

1	2	3	4	5	6	7	8	9	10
c	b	b	b	a	a	c	c	d	b
11	12	13	14	15	16	17	18	19	20
b	a	a	b	d	c	a	a	a	a
21	22	23	24	25	26	27	28	29	30
b	d	d	c	a	b	a	a	b	a
31	32	33	34	35	36	37	38	39	40
b	b	c	c	a	d	b	a	d	b
41	42	43	44	45	46	47	48	49	50
a	c	c	a	c	c	d	c	b	c
51	52	53	54	55	56	57	58	59	60
c	a	b	b	a	d	b	b	d	c
61	62								
d	b								