

Exam Roll No.

--	--	--	--	--	--

Tribhuvan University
Institute of Science and Technology
 B.Sc. Entrance Examination
 Model Question 2082

Instructions:

A. The distributions of questions are as follows:

	Group A	Group B	Group C
Subject	<i>Chemistry</i> OR <i>Physics</i>	<i>Biology</i> OR <i>Mathematics</i>	<i>English</i> <i>Aptitude Test</i>
Marks	40	40	20

B. Attempt all questions.

Full marks: 100

Time: 2 hrs

Group A(You are strongly advised to attempt either *Chemistry* or *Physics*)**Chemistry****40 x 1 = 40 Marks**

- NaCl is not
 - Common salt
 - Rock salt
 - Table salt
 - Epsom salt
- Half mole of water is equal to
 - 18 g
 - 9 g
 - 8 g
 - 0.5 g
- Nitrogen atom contains three unpaired electrons according to
 - Hund's rule
 - Heisenberg's uncertainty principle
 - Aufbau principle
 - Pauli's exclusion principle
- Sr belongs to which period of the periodic table?
 - 4th
 - 5th
 - 6th
 - 3rd
- Sulphur has -2 oxidation state in
 - H₂S
 - SO₂
 - SO₃
 - H₂SO₄
- Which of the following is not hydrated salt?
 - Blue vitriol
 - Epsom salt
 - Gypsum
 - Table salt
- How many protons are there in Tritium?
 - 0
 - 1
 - 2
 - 3

Name _____

8. Bromine is obtained commercially from sea water by adding
- Chlorine
 - Camallite
 - Common salt
 - Cryolite
9. The tendency to form chain of identical atoms is called
- Catenation
 - Solvation
 - Hydration
 - Ionization
10. Washing soda is
- $\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}$
 - NaOH
 - NaHCO_3
 - Na_2CO_3
11. The vital force theory was proved to be wrong by
- Berzelius
 - Berthelot
 - Wohler
 - Wolff
12. Which of the following is tribasic acid?
- H_3PO_4
 - H_3PO_3
 - H_3PO_2
 - $\text{H}_4\text{P}_2\text{O}_7$
13. Na is extracted by
- Solvay - Kellner cell
 - Castner - Kellner cell
 - Nelson cell
 - Down's cell
14. Functional isomers are
- Ethanol and methoxy methane
 - Ethanol and ethanal
 - Methanol and ethanol
 - Methanol and methanal
15. Wurtz reaction is used for the preparation of
- Ethane
 - Propane
 - Methane
 - Pentane
16. The equivalent weight of NaOH is
- 20
 - 21
 - 40
 - 80
17. When 180 g of water and 180 g of glucose are mixed together, what is the mole fraction of water in solution?
- 0.1
 - 0.3
 - 0.5
 - 0.9
18. Acidic buffer solution is prepared by mixing CH_3COONa with
- HCl
 - HNO_3
 - H_2SO_4
 - CH_3COOH
19. The number of components in ternary solution is
- 1
 - 2
 - 3
 - 4
20. The rate constant of a reaction depends on
- Temperature
 - Mass
 - Weight
 - Time

--	--	--	--	--	--

21. For an adiabatic process
- $\Delta E = q$
 - $\Delta E = W$
 - $q = 0$
 - $q = P \Delta V$
22. At equilibrium, ΔG is
- Positive
 - Negative
 - Zero
 - None of the above
23. The solubility product (K_{sp}) of a sparingly soluble salt of A_2B type having solubility " S " mol L^{-1} is
- S^2
 - $4S^3$
 - $27S^4$
 - $8S^3$
24. The number of d electrons retained in Cu^{++} ion is
- 2
 - 9
 - 5
 - 7
25. Hydrated ferrous sulphate is
- Light green
 - Yellow
 - Grey white
 - Black
26. Which metal is coated over iron during galvanization?
- Zn
 - Ga
 - Ge
 - Pb
27. Extraction of Zn from zinc blende is carried out using
- Shaft furnace
 - Vertical retort furnace
 - Blast furnace
 - Open Hearth Furnace
28. An alkyl halide can be converted into alkene by
- Addition
 - Substitution
 - Elimination
 - Dehydrogenation
29. Chloroform reacts with conc. nitric acid to give
- Chloretone
 - Ethyl Carbonate
 - Chloropicrin
 - Methylene Chloride
30. In Williamson's synthesis, sodium alkoxide is heated with
- Ether
 - PVC
 - Alkyl halide
 - Ethyl alcohol
31. Which of the following is not a primary amine ?
- Dimethyl amine
 - Aniline
 - Isopropyl amine
 - n-propyl amine
32. Which ion is responsible for nitration in benzene ?
- Nitrate ion
 - Nitrite ion
 - Cyanide ion
 - Nitronium ion
33. Benzene is obtained by heating Zn dust with
- Benzaldehyde
 - Phenol
 - Benzoic acid
 - Cyclohexane

Name _____

34. Iodoform cannot be obtained by reaction with iodine and alkali with
- | | |
|------------|----------------|
| a) Ethanol | c) 2- propanol |
| b) Ethanal | d) 1- propanol |
35. Aldehydes are isomeric with
- | | |
|-----------|-------------|
| a) Ethers | c) Alcohols |
| b) Esters | d) Ketones |
36. Reduction of CH_3COOH with LiAlH_4 gives
- | | |
|------------------------------------|---|
| a) CH_4 | c) CH_3OH |
| b) $\text{C}_2\text{H}_5\text{OH}$ | d) $\text{C}_6\text{H}_5\text{CH}_2\text{OH}$ |
37. Carbonation of ethyl magnesium bromide followed by hydrolysis gives
- | | |
|-------------------|----------------|
| a) Ethane | c) Acetic acid |
| b) Propanoic acid | d) Propane |
38. Coupling of phenol or naphthol with dizonium salts gives
- | | |
|---------------|-------------|
| a) Pesticides | c) Proteins |
| b) Dyes | d) Vitamins |
39. Which of the following elements is not present in cement?
- | | |
|--------------|------------|
| a) Calcium | c) Sulphur |
| b) Aluminium | d) Iron |
40. The unstable nuclide produced by artificial radioactivity becomes stable by emission of
- | | |
|-------------|-------------------|
| a) Electron | c) Alpha particle |
| b) Positron | d) Beta particle |

-----OR-----

Physics

40 x 1 = 40 Marks

1. Which of the following is not the unit of energy?
- | | |
|------------|------------------|
| a) Joule | c) Watt |
| b) Calorie | d) Electron volt |
2. A particle dropped from a building takes 3 seconds to reach the ground. The height of the building is
- | | |
|---------|---------|
| a) 45 m | c) 90 m |
| b) 3 m | d) 30 m |
3. Momentum is closely related to
- | | |
|-------------------|---------------------|
| a) Kinetic energy | c) Angular velocity |
| b) Impulse | d) Angular momentum |
4. Bernoulli's principle is based on the law of conservation of
- | | |
|-------------|-----------|
| a) Mass | c) Energy |
| b) Momentum | d) Charge |
5. Which of the following is C. G. S. unit of coefficient of viscosity?
- | | |
|---------------|----------------------|
| a) Poise | c) Atmosphere |
| b) Poiseuille | d) N m^{-2} |

--	--	--	--	--	--

- B.Sc. Entrance Examination, Model Question 2082**

Name _____

17. The electric field produced between two parallel plates of a capacitor separated at a distance of 0.5 mm and maintained at a distance of 2000 V is
- a) $4 \times 10^6 \text{ NC}^{-1}$ c) $100 \times 10^6 \text{ NC}^{-1}$
b) $0.5 \times 10^6 \text{ NC}^{-1}$ d) $2 \times 10^6 \text{ NC}^{-1}$
18. Lenz's law explains about the law of conservation of
- a) Charge c) Energy
b) Mass d) Momentum
19. In an A. C. electric circuit, $\cos\phi$ is called
- a) Phase factor c) Resonant factor
b) Power factor d) Wave factor
20. A current I is passing through a resistor of resistance R in a circuit and a potential difference of V volt is produced across the resistor. The electric power developed is
- a) IR c) V^2/R
b) V/I d) V^2/IR
21. Magnetic lines of force
- a) Intersect c) Intersect at infinity
b) Never intersect d) Intersect at the neutral point
22. The unit of magnetic induction B is
- a) Ampere metre c) Weber metre⁻²
b) Weber d) Newton metre⁻¹
23. A superconductor has
- a) Very large conductivity c) Very small conductivity
b) Zero conductivity d) Infinite conductivity
24. An electric field can deflect
- a) α -particles c) Neutrons
b) X-rays d) γ -rays
25. The photoelectric effect is based upon the conservation of
- a) Charge c) Energy
b) Mass d) Angular momentum
26. The ground state energy of hydrogen atom is
- a) 13.6 J c) 0 eV
b) -13.6 eV d) +13.6 eV
27. The average life time (T) and decay constant (λ) of a radioactive nucleus is related as
- a) $T = 1/\lambda$ c) $T = 1/c\lambda$
b) $T = c/\lambda$ d) $T = 0.693/\lambda$
28. Which of the following quantities are related by Moseley's law?
- a) Wavelength and intensity c) Frequency and voltage
b) Wavelength and angle of scattering d) Frequency and atomic number
29. What is the predicted spin of Higgs boson?
- a) $\frac{1}{2}$ c) 1
b) 0 d) 2
30. Our solar system belongs to
- a) Milky-Way galaxy c) Radio galaxy
b) Elliptical galaxy d) Andromeda galaxy

Name _____

42. Archaeopteryx shows the origin of
- a) Birds from reptiles
 - b) Mammals from Reptiles
 - c) Reptiles from Amphibians
 - d) Birds from Amphibians
43. Body of paramecium is covered with
- a) Cuticle
 - b) Plasmalemma
 - c) Pellicle
 - d) Cell membrane
44. Which of the following is an Echinoderm?
- a) Cuttle fish
 - b) Jelly fish
 - c) Silver fish
 - d) Star fish
45. Clitellum in an earthworm is present on
- a) 10th-14th segment
 - b) 14th-16th segment
 - c) 16th-18th segment
 - d) 8th-10th segment
46. The teeth in a frog is meant for
- a) Chewing
 - b) Tearing
 - c) Cutting
 - d) Preventing prey from slipping
47. The vocal sac is found
- a) Only in male
 - b) Only in female
 - c) In both sex
 - d) Absent in both sex
48. An area that allows the people for legal hunting of wildlife is
- a) Shivpuri national park
 - b) Bardia national park
 - c) Parsa national park
 - d) Dhorpatan hunting reserve
49. The female genital aperture in earthworms is present ventrally on the segment
- a) 18th
 - b) 14th
 - c) 12th
 - d) 10th
50. Bidder's canal is found
- a) Only in female frog
 - b) Only in male frog
 - c) Both male and female
 - d) Absent in both sex
51. Which cells secrete heparin?
- a) Plasma cell
 - b) Fibroblast
 - c) Osteocytes
 - d) Mast cell
52. The type of egg having moderate amount of yolk is called
- a) Mesolecithal egg
 - b) Telolecithal egg
 - c) Macrolecithal egg
 - d) Microlecithal egg
53. Blastopore is developed during
- a) Morula stage
 - b) Gastrula stage
 - c) Blastula stage
 - d) Neurula stage
54. Islets of Langerhans are found in
- a) Liver
 - b) Kidney
 - c) Stomach
 - d) Pancreas

--	--	--	--	--	--

55. Duct of Bellini opens on

- a) Ureter
- b) Collecting duct
- c) Renal papilla
- d) Distal convoluted tubule

56. The transmission of nerve impulse across the synapse is carried out by

- a) Na^+
- b) K^+
- c) Ca^{++}
- d) Mg^{++}

57. The size of pupil is controlled by

- a) Cornea
- b) Iris
- c) Suspensory muscles
- d) Ciliary muscle

58. Which gland is called gland of emergency ?

- a) Adrenal gland
- b) Pituitary gland
- c) Thyroid gland
- d) Parathyroid gland

59. Number of mature ova produced at the end of oogenesis

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

60. Which disease directly attack lungs, nose and throat?

- a) Influenza
- b) Tuberculosis
- c) Cholera
- d) Typhoid

61. Nucleic acid is a polymer of

- a) Globulin
- b) Nucleoside
- c) Nucleoprotein
- d) Nucleotide

62. Which of the following is most abundant in middle lamella?

- a) Cutin
- b) Suberin
- c) Cellulose
- d) Pectin

63. Cell undergoes differentiation in

- a) G0 phase
- b) G1 Phase
- c) S phase
- d) G2 phase

64. Eukaryotic unicellular organisms belong to

- a) Mycota
- b) Monera
- c) Protista
- d) Plantae

65. The fungal cell consisting of many nuclei without septa is called

- a) Hypha
- b) Coenocyte
- c) Mycelium
- d) Sporophore

66. Pyrenoids of algae are the centre of formation of

- a) Fat
- b) Protein
- c) Vitamins
- d) Starch

67. Male gamete in fern is

- a) Biflagellate
- b) Multiflagellate
- c) Uniflagellate
- d) Quadriflagellate

Name _____

68. Bicarpellary ovary with parietal placentation found in the family of
a) Liliaceae c) Fabaceae
b) Solanaceae d) Brassicaceae
69. Relationship between legume plant and nitrogen fixing bacteria is
a) Protooperation c) Commensalism
b) Symbiosis d) Parasitism
70. The most essential parts of flower are
a) Calyx and corolla c) Gynoecium and corolla
b) Androecium and corolla d) Androecium and gynoecium
71. When the rings of lignin are deposited on inner side of cell wall, this type of wall thickening is known as
a) Spiral c) Reticulate
b) Annular d) Scalariform
72. Casparian stripe is present in
a) Epidermis c) Endodermis
b) Hypodermis d) Pericycle
73. The water lost during transpiration
a) Contains minerals c) Contains water and minerals
b) Contains salt d) Is pure water
74. Oxygen evolution in photosynthesis is directly associated with
a) Photosystem-I c) Phytochrome
b) Photosystem-II d) Phytocyanin
75. Complete oxidation of one molecule of glucose yields energy sufficient to form
a) 38 ATP c) 40 ATP
b) 36 ATP d) 30 ATP
76. In DNA replication, Okazaki fragments are joined together by
a) DNA polymerase c) DNA ligase
b) Primase d) Helicase
77. How many possible genotypes are produced by blood group ABO of human being?
a) 3 c) 6
b) 5 d) 7
78. Study of pollen grains is called
a) Pollenology c) Pomology
b) Palynology d) Paleontology
79. Hybridoma technique is related with production of
a) Antibiotics c) Lymphocyte
b) Alcohol d) Antibodies
80. The hormone primarily concerned with cell division is
a) IAA c) Cytokinin
b) IBA d) Gibberellins

--	--	--	--	--	--

Mathematics**40 x 1 = 40**41. $\lim_{x \rightarrow 0} |\sin x|/x$ is equal to

- a) 1
b) -1
c) 0
d) does not exist

42. The derivative of $x^2 \cos x$ is

- a) $2x \sin x - x^2 \sin x$
b) $2x \cos x - x^2 \sin x$
c) $2x \sin x - x^2 \cos x$
d) $\cos x - x^2 \sin x \cos x$

43. If $x = t^2$, $y = t^3$, then $d^2y/dx^2 =$

- a) $3/2$
b) $3/4t$
c) $3/2t$
d) $3t/2$

44. The $f(x) = |x|$ at $x = 0$ is

- a) Continuous but not differentiable
b) Discontinuous and differentiable
c) Discontinuous and non-differentiable
d) Continuous and differentiable

45. $\lim_{n \rightarrow \infty} (3^n + 4^n)^{\frac{1}{n}} =$

- a) 3
b) 4
c) ∞
d) e

46. $\int \sqrt{x^2 - 4} \, dx =$

- a) $\frac{x\sqrt{x^2-4}}{2} - 2 \log(x + \sqrt{x^2-4}) + c$
b) $\frac{x\sqrt{x^2-4}}{2} - \frac{\cos^{-1}x}{2} + c$
c) $\frac{2}{3}(x^2-4)^{\frac{3}{2}}$
d) $\frac{x\sqrt{x^2-4}}{2} - 2 \sin^{-1} \frac{x}{2} + c$

47. $\int_1^e \ln x \, dx =$

- a) $e+2$
b) 0
c) 1
d) $1/2$

48. The solution of the differential equation $\frac{dy}{dx} = \frac{x+2y}{x}$ is

- a) $x + y = c$
b) $x^2 + y^2 = c$
c) $x + y = cx$
d) $x + y = cx^2$

49. If ω is imaginary cube root of unity then, $\sin\{(\omega^{13} + \omega^{20}) + \frac{\pi}{4}\}$ is equal to

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

50. If the roots of the equation $a(b-c)x^2 + b(c-a)x + c(a-b) = 0$ are equal then a, b, c are in

- a) A.P.
b) G.P.
c) H.P.
d) None

51. The system equation $x + 2y = 7$ and $2x + 4y = 9$ are

- a) Consistent and dependent
b) Inconsistent and independent
c) Consistent and independent
d) Inconsistent and dependent

Name _____

52. The distance between the parallel lines $5x + 12y + 8 = 0$ and $10x + 24y - 3 = 0$ is

- a) $\frac{3}{5}$ c) $\frac{19}{26}$
b) $\frac{7}{9}$ d) $\frac{18}{5}$

53. Two lines represented by $9x^2 - 24xy + 16y^2 = 0$ are

- a) parallel c) coincident
b) perpendicular d) none

54. The angle between the tangents from the origin to the curve $(x - 7)^2 + (y + 1)^2 = 25$ is

- a) $\frac{\pi}{3}$ c) $\frac{\pi}{2}$
b) $\frac{\pi}{6}$ d) $\frac{\pi}{4}$

55. The set $A = \{x \in R, x^2 = 16\}$ and set $B = \{x: 2x = 6\}$ then $(A \cap B) =$

- a) $\{2\}$ c) $\{3, 4\}$
b) $\{3\}$ d) ϕ

56. $-7 < x < 1$ implies

- a) $|x + 3| < 4$ c) $|3x - 4| < 5$
b) $|2x + 5| \leq 7$ d) $|x + 1| < 1$

57. If $\log_9 x = y$, then $\log_9 27x =$

- a) $\frac{3y}{2}$ c) $\frac{2y}{3}$
b) $\frac{3}{2} + y$ d) $\frac{2}{3} + y$

58. If $f(x + 1) + f(x - 1) = 2f(x)$ and $f(0) = 0$ then $f(n), n \in N$ is

- a) n c) $nf(1)$
b) $[f(1)]^n$ d) 0

59. Two angle of a triangle are 30° and 60° respectively and the greatest side is 4cm.

Then, the other two sides are

- a) $1, \sqrt{3}$ c) $2\sqrt{3}, 3$
b) $\sqrt{3}, 2$ d) $2, 2\sqrt{3}$

60. If $\sin^{-1} x + \sin^{-1} y = \frac{2\pi}{3}$, then the value of $\cos^{-1} x + \cos^{-1} y =$

- a) $\frac{2\pi}{3}$ c) $\frac{\pi}{6}$
b) $\frac{\pi}{3}$ d) $\frac{\pi}{2}$

61. If $1 + \cos \alpha + \cos^2 \alpha + \dots + \infty = 2 - \sqrt{2}$, then $(0 < \alpha < \pi)$ is

- a) $\frac{\pi}{4}$ c) $\frac{\pi}{6}$
b) $\frac{\pi}{3}$ d) $\frac{3\pi}{4}$

c) $\frac{\pi}{2}$

d) $\frac{\pi}{6}$

c) -1

d) 0

c) $\frac{234}{25}$

d) $\frac{263}{72}$

c) 144

d) 754

c) $C(22, 11)$

d) $C(18, 11)$

c) $x \in C(9, 5)$

d) $C(9, 5)(-2)^5$

c) $\frac{\log 2}{2}$

d) $2 + \log_e 2$

c) $3e$

d) $e^2 + 1$

c) 6, 4, 3

d) 10, 4, $\frac{3}{5}$

c) $\frac{\pi}{4}$

d) $\frac{\pi}{6}$

Name _____

72. The equation of the plane through $(2, -3, 1)$ normal to the line joining $(3, 4, -1)$ and $(2, -1, 5)$ is

- a) $x + 2y + z = 5$ c) $2x + 3y + 4z = 6$
b) $x + 3y - 2z + 9 = 0$ d) $x + 5y - 6z + 19 = 0$

73. If $\vec{a} = (1, 2)$ and $\vec{b} = (3, -1)$, the unit vector in the direction of $2\vec{a} - 3\vec{b}$ is

- a) $(\frac{1}{2}, \frac{1}{2})$ c) $(-\frac{1}{\sqrt{2}}, \frac{1}{\sqrt{2}})$
b) $(\frac{1}{\sqrt{2}}, \frac{1}{\sqrt{3}})$ d) $(\frac{1}{\sqrt{2}}, \frac{1}{\sqrt{2}})$

74. If $\vec{a}$ and $\vec{b}$ are unit vectors such that $|\vec{a} + \vec{b}| = 1$, then the value of $|\vec{a} - \vec{b}| =$

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

75. The unit vector perpendicular to both $\vec{i} + \vec{j}$ and $\vec{i} + \vec{k}$ is

- a) $\vec{i} - \vec{j} + \vec{k}$ c) $\frac{\vec{i} - \vec{j} + \vec{k}}{3}$
b) $\frac{\vec{i} + \vec{j} - \vec{k}}{3}$ d) $\frac{\vec{i} + \vec{j} - \vec{k}}{\sqrt{3}}$

76. If $\vec{a}, \vec{b}, \vec{c}$ are unit vectors such that $\vec{a} + \vec{b} + \vec{c} = 0$, then $\vec{a} \cdot \vec{b} + \vec{b} \cdot \vec{c} + \vec{c} \cdot \vec{a} =$

- a) $-3/2$ c) $5/2$
b) $-1/2$ d) 0

77. The covariance between variables X and Y is 18.6 and variances of X and Y are 20.2 and 23.7 respectively. The coefficient of correlation between them is

- a) 0.55 c) 0.65
b) 0.65 d) 0.85

78. The correlation coefficient between the two variables x and y when the regression coefficients of y on x and x on y are 0.84 and 1.15 respectively is

- a) 0.89 c) 0.995
b) 0.98 d) 0.65

79. A problem is given to three students A, B, C whose chance of solving it are $\frac{1}{4}, \frac{1}{5}, \frac{1}{6}$ respectively. If they all try, the probability that the problem will be solved is

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

80. Which of the following is not a measure of central tendency?

- a) Mean c) Mode
b) Median d) Range

--	--	--	--	--	--

Group C

This section is compulsory for both Physical & Biological Groups

English Aptitude Test**20 x 1 = 20**

81. Choose the word that is synonymous in meaning with the word taciturn
- a) Garrulous
 - b) Voluble
 - c) Loquacious
 - d) Reticent
82. The Amazon river has myriads of tributaries. In the context of the sentence, the word "myriad" most likely means
- a) Limited
 - b) Variable
 - c) Countless
 - d) Specific
83. To "turn a blind eye" means to
- a) Look carefully
 - b) Ignore something intentionally
 - c) Investigate thoroughly
 - d) Be vigilant
84. Which of the following words can't be a synonym for "pellucid"?
- a) Crystalline
 - b) Limpid
 - c) Transparent
 - d) Obscure
85. What is the opposite of "exorbitant"?
- a) Reasonable
 - b) Extravagant
 - c) Excessive
 - d) Lavish
86. 'A journey' equals to 'travel' and 'a message' equals to
- a) Information
 - b) News
 - c) Publicity
 - d) Knowledge
87. Which of the following words does not fit in the group?
- a) Boy
 - b) Bull
 - c) Dog
 - d) Witch
88. '100' means a hundred whereas '1,000,000' means
- a) A billion
 - b) A million
 - c) A trillion
 - d) Ten million
89. A peacock danced beautifully. Which of the following words cannot be used with 'A peacock'?
- a) Animate
 - b) Singular noun
 - c) Neuter gender
 - d) Inanimate
90. Which of the following sentence is grammatically correct?
- a) Her and I went to the supermarket
 - b) Her and me went to the supermarket
 - c) She and I went to the supermarket
 - d) Me and her went to the supermarket

Name

91. Identify the sentence with the correct grammar

- | | |
|--|---|
| a) Neither of the girls are participating in the program | c) Neither of the girls were participating in the program |
| b) Neither of the girls is participating in the program | d) Neither of the girls were participated in the program |

92. Fill in the blank with a suitable word. The party's success was largely due to its president's..... leadership style.

- | | |
|---------------|---------------|
| a) Autocratic | c) Verbose |
| b) Benevolent | d) Capricious |

93. In the sentence "Her attire was elegant and tasteful," what does "attire" mean?

- | | |
|------------|-------------|
| a) Jewelry | c) Clothing |
| b) Hairdo | d) Makeup |

94. Which of the following words does not contain a prefix?

- | | |
|-------------|--------------|
| a) Discard | c) Disco |
| b) Discount | d) Disfigure |

95. Crime=criminal, fraud=fraudulent and then horror=

- | | |
|-------------|--------------|
| a) Horrify | c) Horroring |
| b) Horrible | d) Horrified |

96. Which of the following words is odd in the group?

- | | |
|--------------|-------------|
| a) Verify | c) Shorten |
| b) Modernize | d) Peaceful |

97. Which of the following words does not fit in the group?

- | | |
|---------------|--------------|
| a) Greenhouse | c) Breakfast |
| b) Superman | d) Software |

98. Geography equals difficulty, photograph equals difficult and then curiosity equals

- | | |
|---------------|-------------------|
| a) Democracy | c) Responsibility |
| b) Vocabulary | d) Education |

99. My best friend is a very..... person who loves to write poetry.

- | | |
|-------------|--------------|
| a) Creation | c) Creator |
| b) Creative | d) Createful |

100. If you want to score good marks, you must not make..... mistakes.

- | | |
|------------------|----------------|
| a) Grammatically | c) Grammatical |
| b) Grammar | d) Grammarian |

-----END-----