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Bridge Course Exam- 2076

Time: 75 Min
Attempt All Questions.

Full Marks: 100

Pass Marks: 40

SUBJECT: BRIDGE COURSE 2076

Biology

- Study of animal behaviors is
 - Ethology
 - Ethnology
 - Arthrology
 - Saurology
- The decreasing rank/category is system of classification.
 - Genus, species, family, order
 - Species, family, genus, order
 - Order, family, genus species
 - Family, order, genus, species
- A sexual reproduction is shown by
 - Hydra
 - Yeast
 - Brjophyllum
 - All
- Cell wall is made up of
 - Cellulose
 - Glycogen
 - Glucose
 - Starch
- Bacterial cell consists of
 - Mitochondria
 - Bolqibody
 - Mesosomes
 - Endoplasmic reticulum
- Euglena is
 - Autotrophic
 - Heterotrophic
 - Mycotrophic
 - Saprophytic
- Bilateral symmetry is shown by
 - Hydra
 - Butterfly
 - Man
 - Both B and C
- Penicillin is obtained from
 - Fungus
 - Algae
 - Bactria
 - Virus
- Flight muscles and air sacs are present in
 - Birds
 - Fish
 - Lizard
 - Draco
- Pollination caused by insect is called
 - Anemophily
 - Chireopterophily
 - Entomophily
 - Hydrophily
- Ascariasis is caused by
 - Wucheria
 - Ascaris
 - Anujclostoma
 - Leishmania
- Dum-dum fever is caused by
 - E.gingivalis
 - E. histolytica
 - Leishmania
 - Plasmodium
- Analogous organ shows
 - Similar origin diff. functions
 - Different origin same functions
 - Have only similar origin
 - Diversity in functions
- A human consists of 23 pairs of chromosomes, out of which 22 pairs are called
 - Autosomes
 - X linked chromosomes
 - Mesosomes
 - Sex chromosomes
- A monoecious flower is a
 - Multi sexual flower
 - Unisexual flower
 - Bisexual flower
 - Dioecious flower
- A parasitic plant is a

- a. Cucuta
b. Zinyphus
17. The multicellular and eukaryotic c phylum runs form
a. Rotozoa to mammals
b. Monera to Protista
18. The total numbers of bones in human is 206, but how many bones are there in new born baby
a. 206
b. 306
c. 639
d. 106
19. Blood is red in color due to
a. Haemocyanin
b. Rhodopsin
c. Hemoglobin
d. Myoglobin
20. The crossing over occurs in
a. Zygotene
b. Diplotene
c. Pachytene
d. Interphase

ENGLISH

21. Exercising is vital Maintain good
a. At
b. To
c. In
d. Health
22. I am unhappy The situation.
a. To
b. Of
c. With
d. By
23. The man was unfair..... Me
a. To
b. At
c. By
d. In
24. Do you trust God?
a. At
b. On
c. In
d. By
25. I am tired Writing the whole day.
a. To
b. At
c. In
d. Of
26. I am searching My lost pen.
a. At
b. Of
c. In
d. With
27. She diedCancer
a. In
b. At
c. With
d. For
28. The got his house
a. Paint
b. Painted
c. To paint
d. Painting
29. She had her brother Her room
a. Cleans
b. Clean
c. Cleaned
d. Cleaning
30. He let me the job
a. Done
b. Do
c. Does
d. Did
31. He ought to play game?
a. Shouldn't he
b. Mustn't he
c. Doesn't he
d. None
32. If she were a nurse sheus
a. Would have nurse
b. Would have nursing
c. Would had nursed
d. Would nurse
33. If ice is melted, it Into water.
a. Turns
b. Turned
c. Would turn
d. Could turn
34. He given plays football.....?
a. Doesn't he
b. Do he
c. Didn't he
d. To do
35. The tea is hot to be drunk
a. So
b. Very
c. As
d. To
36. I am studding in L.L.B.
a. A
b. An
c. The
d. None
37. She wears. Uniform.
a. A
b. An
c. The
d. No article
38. Rat is cats.
a. Among
b. Between
c. In
d. None
39. They cut grass (Passive)
a. Gras are cuffed by them
b. Grass is cut by them

- c. Force, distance
81. Impulse is the product of
 a. Force, time
 b. Mass, Velocity
 c. Force, Distance
 d. None
82. The dimensional formula of G is:
 a. $M^{-1} L^3 T^{-2}$
 b. $ML^0 T^{-2}$
 c. MLT^{-2}
 d. $ML^{-1} T^{-1}$
83. The dimensional Formula of plank's constant is
 a. $ML^2 T^{-1}$
 b. $ML^{-1} T^{-1}$
 c. MLT^{-2}
 d. $M^{-1} L^{-1} T^{-2}$
84. One calorie=
 a. 4.2 Joule
 b. 4.2 watt
 c. 3.7 Joule
 d. 3.7 watt
85. The charge of electron is;
 a. $1.6 \times 10^{-19} c$
 b. $1.52 \times 10^{-19} c$
 c. $1.67 \times 10^{-19} c$
 d. None
86. A Particle having zero kinetic energy what is its total energy:
 a. Potential energy
 b. No energy
 c. Zero
 d. None
87. One megahertz frequency is
 a. 10^6 HZ
 b. 10^9 HZ
 c. 10^{-6} HZ
 d. 10^{-9} HZ
88. A ball is dropped from height 78.4 m at what time will it hit the ground?
 a. 4 Sec
 b. 10 Sec
 c. 8 Sec
 d. None
89. Which of the following is work done
 a. $\vec{F} \cdot \vec{d}$
 b. $\vec{F} + \vec{d}$
 c. $\vec{F} \times \vec{d}$
 d. $\vec{F} - \vec{d}$
90. The resultant of two vectors of equal magnitude has also the same magnitude as two vectors, what is the angle between them?
 a. 90°
 b. 0°
 c. 120°
 d. 60°

CHEMISTRY

91. IUPAC Name of oxalic acid is
 a. Ethiopic acid
 b. Ethan⁻¹² dioic acid
 c. Ethan^{1,3-di-oic} acid
 d. Propan^{-123-tnoic} acid
92. Functional group of aldehyde is
 a. -cocff
 b. -cho
 c. -oh
 d. -NH₂
93. Ethyl alcohol is
 a. Ethanol
 b. Ethane
 c. Ethiopic acid
 d. Ethanal
94. Molecular weight of lime stone is
 a. $NaNO_3$
 b. Na_2CO_3
 c. $NaCO_3$
 d. $CaCO_3$
95. Atomic weight of iron is
 a. 52
 b. 56
 c. 60
 d. 58
96. General formula of ether is
 a. $C_n H_{2n} O_2$
 b. $C_n H_{2n+2} O$
 c. $C_n H_n$
 d. $C_n H_{2n+2}$
97. No of neutron in argon is
 a. 18
 b. 19
 c. 20
 d. 22
98. Functional isomer of alcohol is
 a. Ether
 b. Aldehyde
 c. Carboxylic acid
 d. Ketone
99. The dimensional formula for stress is same as that of
 a. Force
 b. Torque
 c. Pressure
 d. Work
100. The diameter of nucleus is of the order
 a. Fermi
 b. Nanometer
 c. Angstrom
 d. Micr