

Time: 2 Hours

(Regular & Private)

Max. Marks: 40

SECTION 'A'**MULTIPLE CHOICE QUESTIONS (16 Marks)**

Q.1 Choose the correct answer for each from the given options:

- (1) The largest invertebrate of the world is:
☆ Whale ☆ Elephant ☆ Giraffe ☆ Squid
- (2) Amoebiasis is caused by:
☆ Virus ☆ Entamoeba gingivalis
☆ Fungi ☆ Entamoeba histolytica
- (3) Water vascular system is found in:
☆ Cockroach ☆ Starfish
☆ Earthworm ☆ Sponge
- (4) The air always present in the human lungs is called:
☆ Tidal Volume ☆ Vital Volume
☆ Residual Volume ☆ Total Lung Capacity
- (5) Human sex hormones are synthesized by this:
☆ Protein ☆ Triglyceride
☆ Steroid ☆ Carbohydrate
- (6) Antibodies are produced by:
☆ B Cells ☆ T Cells
☆ Macrophages ☆ Neutrophils
- (7) RBCs are produced in:
☆ Kidney ☆ Heart
☆ Brain ☆ Bone Marrow
- (8) Oldest Fossil bird of the world is:
☆ Archaeopteryx ☆ Platipus
☆ Hedge Hog ☆ Echidna
- (9) Respiratory pigment in muscles is:
☆ Globin ☆ Haemoglobin
☆ Haemocyanin ☆ Myoglobin
- (10) The non-protein part of enzyme is:
☆ Apoenzyme ☆ Holoenzyme
☆ Prosthetic group ☆ Ribozyme
- (11) Nematocytes are present in:
☆ Ascon ☆ Sycon ☆ Leucon ☆ Hydra
- (12) The study of parasites is called:
☆ Parasitology ☆ Ecology
☆ Cytology ☆ Immunology
- (13) Digestion takes place by:
☆ Acids ☆ Alkaline solutions
☆ Enzymes ☆ Minerals
- (14) Coenzyme consists of:
☆ Protein ☆ Carbohydrates
☆ Lipid ☆ Vitamin
- (15) Enzymes of human body are more active at:
☆ 40°C ☆ 37°F ☆ 37°C ☆ 35°C
- (16) The number of incisors in man is:
☆ 2 ☆ 4 ☆ 6 ☆ 8