

SEMESTER III ZOOLOGY PAPER-II

SAMPLE QUESTIONS

Q 1. Select the correct statement

- a. Heterotrophs make their own food
- b. Heterotrophs utilize solar energy to make food
- c. Heterotrophs do not make their own food
- d. Heterotrophs are capable of converting carbon dioxide and water into carbohydrates

Ans: c

Q2. The functional unit of a muscle fibre is

- a. Sarcosome
- b. Sarcomere
- c. Sarcolemma
- d. Sarcoplasm

Ans: b

Q3. In birds, the food is stored in the

- a. Crop
- b. Ventriculus
- c. Proventriculus
- d. Oesophagus

Ans: a

Q4. The pacemaker of the heart is

- a. AVN
- b. SAN
- c. Bundle of His
- d. Purkinje fibres

Ans: b

Q5. The filtration units of the kidney are called

- a. Nephron
- b. Neuron
- c. Ureter
- d. Urethra

Ans: a

Q6. Locomotory organs in sea star are

- a. Cilia
- b. Tube feet

- c. Fins
- d. Pseudopodia

Ans: b

Q7. Birds exhibit

- a. oviparity and external fertilization
- b. oviparity and internal fertilization
- c. ovoviviparity and external fertilization
- d. ovoviviparity and internal fertilization

Ans: b

Q8. The predominant form of respiration in frog at rest is

- a. cutaneous
- b. buccopharyngeal
- c. pulmonary
- d. branchial

Ans: b

Q9. Accessory respiratory structures are found in

- a. all fish
- b. marine fish
- c. hill stream fish
- d. cartilaginous fish

Ans: c

Q10. Book lungs are found in

- a. Planaria
- b. Sea star
- c. Cockroach
- d. Spider

Ans: d