

Note:

- 1) All the questions are compulsory
- 2) Figure at right indicates marks.
- 3) Draw neat diagrams wherever necessary.

Q1) Answer the following. (Any 2) (20)

- 1) Describe salient features of Mollusca.
- 2) Give general characters of pices
- 3) Describe salient features of Echinodermata.
- 4) Describe general characters of Aves.

Q2) Answer the following. (Any 2) (20)

- 1) What is irritability? Explain irritability in paramecium .
- 2) Describe process of spermatogenesis.
- 3) Describe excretory system of man.
- 4) Describe negative feedback mechanism with the help of example.

Q3) Answer in detail. (Any 2) (20)

- 1) Describe ontogeny of behaviour.
- 2) What is innate behaviour explain with example.
- 3) Explain operant behaviour.
- 4) Explain mimicry and its types with examples.

Q4) Write short notes (Any 3) (15)

- 1) Types of neurons
- 2) Structure of human sperm
- 3) Class: Cephalopoda
- 4) Class: Reptilia
- 5) Juvenile behavior
- 6) Mimicry