

(SPL) Zoology (GE)/Gen FM-15

Sem-1 (2015-18)

Answer any two questions.

1. Describe the characters of phylum.

Annelida.

2. Describe the structure of Septal Nephridium of Earthworm.

3. Give a brief account of flight adaptation in Birds.

4. Give an account of Affinities of Prototheria.

(SPL)

Zoology - GE/Gen

PM-15

Sem-II (2015-18)

Answer any two questions.

1. Give an account of Ultra structure of ~~Di~~ Ribosy Ribosome.

2. Give an account of law of Independent Assortment of Mendel.

3. Describe the process of Transcription in Prokaryotes.

4. Describe the law of Lamarck's theory of ~~the~~ Inheritance of acquired characters.

Answer any two questions.

1. Describe the structure of Monosaccharide.

2. What is Glycolysis? Describe Glycolytic pathway.

3. Describe the mechanism of Blood coagulation.

4. With the help of well labelled diagram Describe the structure of Nephron.

(SPL) zoology GE/gen

FM-15

Sem-IV (2015-18)

Answer any two Questions.

1. What is an Ecosystem? Describe pond ecosystem.

2. What is Succession? Describe Hydrosere.

3. Give a brief account of Green house gases and green house effects.

4. Give a brief account of Sericulture.