

FACULTY

B. Pharmacy I Year (Non CBCS)(Backlo) Examination, December 2018

Subject : Biology

Time : 3 Hr s

Max. Marks: 70

Note: Answer all questions. All questions carry equal marks.

- 1 (a) Write an essay on Meiosis.
(b) Discuss general characters of Fungi.
OR
(c) Give the morphological details of a Fruit.
(d) Describe the plant cell.
- 2 (a) List the medicinal plants from Rubiaceae and give their importance.
(b) Give the medicinal importance of Solanaceae family.
OR
(c) Mention the medicinal value of Leguminosae.
(d) Describe the inflorescence of Umbelliferae.
- 3 (a) What is Mutation? Explain in detail.
(b) Discuss polyploidy and its advantages in plant science.
OR
(c) What are the differences between Absorption and Transpiration?
(d) Describe Respiration in detail.
- 4 (a) Mention the differences between Animal and plant cell.
(b) Describe the Histology of Liver.
OR
(c) Draw a neat labeled diagram of the Alimentary canal.
(d) Why Ovary is known as Endocrine gland?
- 5 (a) Describe in detail "Tapeworm" with the help of a diagram.
(b) Give the details of life history of Housefly.
OR
(c) Write an essay on Trypanosomiasis.
(d) Define the word vector and give examples.
