

Code No. 1065

FACULTY**B. Pharmacy I – Year (Supplementary) Examination, April 2017****Subject: Biology****Time : 3 hrs****Max. Marks : 70*****Note : Answer all questions. All questions carry equal marks.***

- 1 a) Write an essay on Mitosis.
b) Discuss general characters of Fungi.
OR
c) Give the morphological details of a leaf.
d) Describe the plant cell.
- 2 a) List the medicinal plants from Apocynaceae and Solanaceae and give their importance.
OR
b) Mention the medicinal value and inflorescence of Scrophulariaceae.
- 3 a) How does mutation help in the origin of new species?
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 pancreas.
OR
c) Draw a neat labeled diagram of the Alimentary canal.
- 5 a) Describe in detail "Entamoeba" with the help of a diagram.
b) Give the details of life history of Housefly.
OR
c) Write an essay on Leishmaniasis.
d) Define the word vector and give examples.
