

5944/MH

A-S-2051
BOTANY FOR NON MEDICAL STUDENTS-XI (b)
SEMESTER-II
SYLLABUS-2016

TIME 3 HOURS

MM: 36

Note : Section A consisting of four questions carry 5 marks each.
Section B consisting of four questions carry 5 marks each.
Section C consisting of 08 questions carry 2 marks each.

Section A

- 1 Describe structure of seed of Maize.
- 2 Discuss external characters and functions of Stem.
- 3 Explain in detail different parts of a leaf.
- 4 Define Pollination. Discuss various types of Pollination. $2 \times 5 = 10$

Section B

- 5 Write a note on dispersal of seeds and fruits.
- 6 Explain internal structure of Dicot stem.
- 7 Discuss diagnostic characters and economic importance of Hibiscus.
- 8 Explain diagnostic characters and economic importance of Pisum. $2 \times 5 = 10$

Section C

- 9 Write short notes on following:-
 - i) Economic importance of Rose.
 - ii) Function of apical meristem.
 - iii) What is turgor pressure?
 - iv) Biennials flowering plants.
 - v) Define Germination.
 - vi) What is inflorescence?
 - vii) Vegetables reproduction.
 - viii) Define Fertilization.

$8 \times 2 = 16$