

V Semester B.Sc. Examination, November/December 2014
(Semester Scheme) (O.S.) (Prior to 2013-14)

BOTANY (Paper – V)

Taxonomy and Economic Botany

Time : 3 Hours

Max. Marks : 60

- Instructions:** 1) Answer *all* Parts.
2) Draw diagrams *wherever* necessary.

PART – A

B.M.S.C.W

A. Answer **any six** of the following :

(6×2=12)

- 1) Mention any two rules of Priority.
- 2) Mention any two functions of Botanical gardens.
- 3) What is didynamous condition ? Give an example.
- 4) Mention any two timber-yielding plants.
- 5) Mention any four salient features of family Brassicaceae.
- 6) Differentiate between Bulb and Bulbil.
- 7) What is phylogenetic system of classification.
- 8) What is Regma ? Give an example.

PART – B

B. Describe/Explain **any six** of the following.

(6×4=24)

- 9) Binomial system of nomenclature.
- 10) Outline of Bentham and Hooker's system of classification.
- 11) Verticillaster.
- 12) Key characters of Acanthaceae.
- 13) Multiple fruits.