



III Semester B.Sc. Examination, November/December 2015
(O.S) (Prior to 2012-2013)

BOTANY – III

Pteridophytes, Paleobotany, Environmental Biology and Phytogeography

Time : 3 Hours

Max. Marks : 60

- Instructions :** i) Answer *all* Parts.
ii) Draw diagrams *wherever* necessary.

PART – A

BMSCW

A. Answer any six of the following :

(6×2=12)

- 1) Define plectostele. Give an example.
- 2) What is Synangium ? Give an example.
- 3) Define Petrification.
- 4) What are Xerophytes ? Give an example.
- 5) Mention the significance of Seed Bank.
- 6) Write any two methods of Soil Conservation.
- 7) Define remote sensing.
- 8) What is Ecesis ?

PART – B

B. Describe/Explain any six of the following :

(6×4=24)

- 9) Anatomy of Psilotum Stem.
- 10) Rhynia.
- 11) Biotic components of Marine Ecosystem.
- 12) Any two climatic factors.
- 13) Water pollution.

