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Paper Code : DSC-209

Roll No. 

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B.Sc. (ZBC)-14

2<sup>nd</sup> Year Examination, Calendar Batch 2016

Botany-III (Gymnosperms & Systematics of Angiosperms)

Time : 3 Hours ]

[ Max. Marks : 100

*Note. Attempt any Five questions. All questions carry equal marks.*

- Q.1 How do you describe the flower in semi technical language? Explain?
- Q.2 Describe the reproduction in *Pinus*.
- Q.3 Describe the pollination mechanism in family *Lamiaceae*?
- Q.4 Describe the significance of floral formula and floral diagram.
- Q.5 Describe the floral characters and economic importance of *Euphorbiaceae*.
- Q.6 Explain the internal structure of the stem of *Ephedra*?
- Q.7 Explain the graphic life cycle of cycus.
- Q.8 Describe the economic importance of Gymnosperms?