

M.Sc. (Previous)
Term End Examination, 2016-17

(2)

4. Describe the different types of fruiting bodies found in Ascomycotina.
5. Describe the order Anthocerotales and its affinities.
6. Give a general account of Sphagiales. Also comment on its ecological importance.
7. Compare the structure of sporophytes in Lycopsidea and Sphenopsida.
8. Write very concise notes on any **five** of the following :
 - (a) Transformation
 - (b) Cystocarp
 - (c) Heterothallism
 - (d) Characters of Deuteromycotina
 - (e) Sporophyte of Polytrichum
 - (f) Sterilization among the Sporophytes of Bryophytes
 - (g) Evolution of stele in Pteridophytes
 - (h) Heterospory and origin of seed habit in Pteridophytes
