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Paper Code : DSC-107
Roll No.

B.Sc. (ZBC)-5
1st Year Examination, Academic Batch 2017-18
Botany-I (Microbes Fungi & Cryptogams)

Time : 3 Hours]

[Max. Marks : 100

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

Q.1 Describe the characteristics and structure of virus?

Q.2 Explain the process of genetic recombination in bacteria.

Q.3 Describe the habitat and structure of volvox.

Q.4 Describe the classification, sexual reproduction in *marchentia*.

Q.5 Explain the mode of nutrition in fungi; Describe the role of fungi in agriculture.

Q.6 Explain the asexual reproduction in Albugo.

Q.7 Explain the asexual and sexual reproduction in Saccharomyces.

Q.8 Describe the internal structure and economic importance of lichens.