

## **SEM-166**

**B. Sc. (Hon's) (Sixth Semester) Examination, June 2021**

**MICROBIOLOGY**

*Paper : MB-603*

**(Microbial Ecology)**

*Time Allowed : Three hours*

*Maximum Marks : 35*

*Note: Attempt all questions. All question carries equal marks.*

1. Explain the interaction between Environment and Biotic components.
2. Describe the Soil profile.
3. Explain the Eutrophication and its management strategy.
4. What is Bioleaching? Write its application.
5. Explain N<sub>2</sub>-cycling and its importance.