

Exam. Code : 107404

Subject Code: 1677

B.Sc. (Bio Technology) 4th Semester (Batch 2020-23)

SKILL DEVELOPMENT IN BIOTECHNOLOGY

Paper—BTL-254

Time Allowed—3 Hours] [Maximum Marks—40

Note :— Attempt **FIVE** questions in all, selecting at least **ONE** question from each Section. The **FIFTH** question may be attempted from any Section. All questions carry equal marks.

SECTION—A

1. Explain the importance of compost and methods of composting.
2. Illustrate the appropriate conditions required for mushroom production.

SECTION—B

3. What is essential oil ? And how are essential oils extracted ?
4. Explain the importance of Eucalyptus plant.

SECTION—C

5. Describe :
- (i) Anticoagulants
 - (ii) Clotting time.
6. What is tuberculosis ? How can it be diagnosed ?

SECTION—D

7. Why protein is important in diet ?
8. What is Basal Metabolic rate and how is it measured ?