

- (10) Industrially important Antibiotic producing organisms shall be isolated by
- Disk plate method
 - Direct plate method
 - Serial dilution method
 - Crowded plate method
- (11) Mushrooms are rich sources of which nutrient component?

2 Answer The Following : (any **five**) 10

- Name the types of Protease.
- Give the two name microbes of citric acid production.
- Which bacteria are used to produce Amylase?
- What is Fungi?
- Give the types of Amylase.
- What is solid state fermentation?

3 Answer The Following : (any **three**) 30

- Discuss microbiology of Amylases production.
- Discuss Applications of Proteases.
- Explain the Mushrooms.
- Discuss SCP.
- Explain Vitamin B₁₂ fermentation.
- Discuss microbiology of Citric acid.