

Micro Biology

IInd Semester

Important Questions

classmate

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Essay (Long Answers)

UNIT-I

- ① Basic Concepts of Bio-Diversity
- ② Elements of Bio-Diversity
- ③ Classification of Living Organisms
- ④ Differentiation of Prokaryotes & Eukaryotes

UNIT-II

- ① Microbial Richness (Explanation, significance)
- ② Explain about Gram Positive Bacteria with (2) Examples
- ③ Explain about Gram Negative Bacteria with (2) Examples

UNIT-III

- ① Microbial Diversity of Fungi with (2) Examples
- ② Microbial Diversity of Algae with (2) Examples
- ③ Protozoa (Giardia, Entamoeba & Plasmodium)

UNIT-IV

- ① Explain Microbial Interactions with Examples.
- ② Explain about Great Plate count Anomaly.
- ③ Micro Biome for sustainable Agro Ecosystems.
- ④ Human Micro Biome

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UNIT - I Short Questions

- ① Genetic Diversity
- ② Species Abundance
- ③ Economical value of Biodiversity
- ④ Ecosystem Diversity

UNIT - II

- ① Rickettsia
- ② Mycoplasma
- ③ Archae Bacteria
- ④ Extremophiles

UNIT - III

- ① Plasmodium, Giardia, Entamoeba
- ② All Fungi and All Algae

UNIT - IV

- ① All Microbial Interactions
- (a) Symbiosis (b) Neutralism
- (c) Commensalism (d) Competition
- (e) Antagonism (f) Synergisms
- (g) Parasitism