

Que:-1

Answer the following question.

(10)

- (1) What is Biodiversity ?
- (2) Define taxonomy.
- (3) Define Classification.
- (4) What is Methanogens ?
- (5) Define Autotroph.
- (6) Give name of Specialized light Microscopy.
- (7) Give example of Endospore Forming Organism. Any two
- (8) What is heterotrophy?
- (9) Which is standard classification system?
- (10) Example of differential Media.

Que:-2

Answer Any three.

(06)

- (1) Evolutionary tree of Microorganism.
- (2) Give any two example of Richkettssiae.
- (3) Give importance of Fungi.
- (4) Difference between thermophilic and Mesophilic.

Que:-3

Answer any three.

(12)

- (1) Electron Microscopy.
- (2) Importance of DNA & RNA & RNA Sequencing comparison.
- (3) Diversity in Major cell shape and grouping.
- (4) Explain as Consortium of algae and Fungi.

Que:-4

Answer any two.

(12)

- (1) Give detail note on Algae.
- (2) Detail note on Origin of life.
- (3) Explain Acelluar organism.