

ASSIGNMENT-I

Class-B.Sc-V(Microbiology)

Subject-Microbial Diversity:History&Distribution of
Microbes.

Paper Code-BSCMB-311

Max-marks-20

NOTE- Attempt all parts of both questions. Each part contains 5 marks.

QUES.NO-1:(a)-Discuss about the development microbiology with spontaneous generation controversy.

(b) Describe the different systems of classification in microbiology.

QUES.NO-2 : (a)-Write about the distribution of microbes in environmental with
Their roles.

(b)-Write the different mode of cultivation of microorganisms with principles of purification..

ASSIGNMENT-I

Class-B.Sc-V(Microbiology)

Subject-Bacteriology

Paper Code-BSCMB-312 Max marks:20

NOTE- Attempt all parts of both questions.Each part contains 5 marks.

QUES. NO-1(a) How will you characterised the Bacteria and its morphology with ultra-structure.?.

(b)- What are categorise the bacteria on the basis of habit and habitate.

QUES.NO-2:(a)- Describe different types of cell wall in bacteria.

(b)-Write the differences in between Gram positive & Gram negative bacteria..

ASSIGNMENT-I

Class-B.Sc.-V(Microbiology)

Subject-Phycology & Mycology

Paper Code-BSCMB-313 Max marks:20

NOTE- Attempt all parts of both questions. Each part contain 5 marks.

QUES.NO:1-(a)-Describe in detail about the general characters of fungi with advantages & disadvantages.

(b)-How much types of thallus organization in fungi with ultrastructure of typical fungal cell.

QUES.NO2:(a)-Define the term mycology with salient features of this important group of fungi.

(b)-Write about the classification of fungi proposed by Ainsworth.

ASSIGNMENT-I

Class B.Sc.-V(Microbiology)

Subject-Virology

Paper code-BSCMB-314 Max marks:20

NOTE-Attempt all parts of both questions. Each part contains 5 marks.

QUES:1(a)-How do you know a Virus. Describe in detail.

(b)-Write the distinctive properties of viruses, with its chemical composition.

QUES.NO2(a)-Justify that Viroids are separate place from other microbes.

(b)-What are plant Viruses and what are the responsible role in plant life cycle.

ASSIGNMENT-I

Class-B.Sc-V(Microbiology)

Subject –Microbial Physiology and Metabolism.

Paper code-BSCMB-315 Max marks:20

NOTE- Attempt all parts of both questions.Each part contains 5 marks.

QUES.NO-1(a)-What are metabolic activities found in microbes.

(b)-Discuss about the elemental transportation in microbes.

QUES.NO-2(a)-How much types of growths are found in microbes.?

(b)-what are the microbial cultures and its techniques.?