



**MONAD
UNIVERSITY**
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Programme: M.Sc (Microbiology)(1STSem.)

Course Name: Microbial Diversity

Course Code: MMB-111

Assignment No: 1

Due date of submission: 11.09.2017

Instructions

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HoD within the due date.
3. Write your Name, Programme and Enrollment No. clearly at the top of page.
- 4.

Q-1-(a)- What are the current thoughts on Microbial evolution?

(b) Describe the scope and relevance of Microbiology.

Q-2-(a). Write about the contribution of Martinus Beijernick & Sergei Winegardsky in microbiology.

(b)- What is controversies about the spontaneous generation.

Programme: M.Sc (Microbiology)(1STSem.)

Course Name: Phycology, Mycology, Virology & Protozoology

Course Code: MMB-112

Assignment No: 1

Due date of submission: 11.09.2017

Instructions

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2. Submit the responses to your HoD within the due date.
3. Write your Name, Programme and Enrollment No. clearly at the top of page.

Q-1-(a)-What are the general characters of Algae and its role.?

(b)-Write about the somatic thallus structure found in Algae

Q-2-(a)-What is Mycology and its general characters and structure of fungi?

(b)- Justified that Myxomycota is a microbiological important genera.

Programme: M.Sc (Microbiology)(ISTSem.)

Course Name: Plant pathogen Interaction

Course Code: MMB-113

Assignment No: 1

Due date of submission: 11.09.2017

Instructions

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Q-1(a)-What do you understand by a disease and its causal organisms?

(b) What is pathogenesis and its relation to environment?

Q-2-(a)- What do you know about the physiology of infection?

(b)-Describe the effect of a disease on photosynthesis.

Programme: M.Sc (Microbiology)(ISTSem.)

Course Name: Microbial Techneques&Instrumentation

Course Code: MMB-114

Assignment No: 1

Due date of submission: 11.09.2017

Instructions

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Write your Name, Programme and Enrollment No. clearly at the top of page

Q-1(a)-What is Microscopy and its uses with transmission factors.?

(b)- Differentiate the various kinds of Microscope and its utility.

Q-2-(a)-What are the basic principles of sampling?

(b)- What is staining and its different kinds?