

Assignment -1

Program Name -B.Sc. (Microbiology)

Year/Sem-2nd/3rd Sem.

Course Name –Genetics

Last date of submission-11/9/2017

Course Code –BSCMB-111

Instructions:

1. Write the response to the assignment in your own handwriting.
2. Submit the response to your HOD within the due date.
3. Write your Name, Programme, and Enrolment no. clearly at the top of the page.
 1. a. Do you know about the DNA? Write Watson and Crick model of DNA.
b. You are very well aware about chromosome, draw its structure with morphological characters..
 2. a. Discuss about the Genic material, differentiate between DNA&RNA..

b).Who was Mandel? Write their principles of hereditary.

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Course –Elementary botany 2nd

Course code-BSCMB- 113

Q.1 (a): Describe natural classification.

(b).What is herbarium and botanical gardens.

Q.2 (a): What are the principals of classification of a plant?.

(b) Short notes on binomial nomenclature.

B.SC (MICROBIOLOGY) THIRD – SEM

ZOOLOGY - II

Last date of Submission-10/08/2017

Instruction

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Q1A. Draw a neat and fully labelled diagram to show the internal anatomy of Balanoglossus. And explain its internal structure.

Q1B. Describe the alimentary canal of Balanoglossus and explain its mode of feeding and digestion.

Q2A. Describe habit & habitat, distribution and external features of Herdmania.

Q2B. Give an account of digestive system and the mechanism of feeding

Assignment -1

Program Name -B.Sc. (Microbiology)

Year/Sem-2nd/3rd Sem.

Course Name –Molecular Biology

Last date of submission-11/9/2017

Course Code –BSCMB-112

Instructions:

1. Write the response to the assignment in your own handwriting.
2. Submit the response to your HOD within the due date.
3. Write your Name, Programme, and Enrolment no. clearly at the top of the page.

Q-1(a) Describe in details about the genetic materials (DNA&RNA)

(b).Write about the salient features of double helix DNA and its types.

Q-2 (a).What is denaturation and renaturation of genetic material?

(b).Discuss the DNA topology.

Assignment -1

Program Name -B.Sc. (Microbiology)

Year/Sem-2nd/3rd Sem.

Course Name –Introductory Immunology

Last date of submission-11/9/2017

Course Code –BSCMB-115

Instructions:

1. Write the response to the assignment in your own handwriting.

2. Submit the response to your HOD within the due date.

3. Write your Name, Programme, and Enrolment no. clearly at the top of the page.

Q-1 (a). Define the term Immunity with its types.

(b). Describe the organs involved in immunity and its function.

Q-2(a) What is Antigen? Draw its structure of different kinds

(b) Write the properties of Antigens..