

Course: B.Sc. (Microbiology) THIRD SEM

Submission Date: 10 November 2016

SUB - ZOOLOGY - II

ASSIGNMENT – ii

Instructions:

- 1. Write the responses to the assignment in your own handwriting.**
- 2. Submit the responses to your HOD with in the due date.**
- 3. Write your name, Programme and enrollment number clearly at the top of the Pages.**

ASSIGNMENT –2

Q1A. Give distinctive feature, classification and affinities of Cephalochordate.

Q1B. Explain Parental care in Amphibia.

Q2A. Describe the Neoteny or Paedogenesis.

Q2B. Describe structural peculiarities of snake.

ASSIGNMENT-II

Class-B.Sc.-III (Microbiology)

Subject-Molecular Biology

Paper code-BSCMB-212

Max marks: 20

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

QUES.NO-1(a): What is replication, and which enzymes are involved in.?

(b): What are inhibitors of replication explain with suitable examples.?

QUES.NO2 (a): What is transcription and where is occurred.

(b): What factors are involved in the mechanism of replication with inhibitors.?

ASSIGNMENT-II

Submit date: ELEMENTRY BOTANY-II

Date:20/11/16 B.Sc.-III (MICROBIOLOGY)

PAPER CODE-BSCB-214

Max marks: 20

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

Ass-1- Economic importance of Cucurbitaceae family.

Ass-2- Describe Rosaceae family with suitable example.

Ass-3- Describes types of inflorescence in taxonomy.

Ass-4- difference between simple and compound leaf.



MONAD UNIVERSITY HAPUR (UP)
(SCHOOL OF AGRICULTURE & APPLIED SCIENCES)
DEPARTMENT OF MICROBIOLOGY

Course: B. Sc. Microbiology

Subject Name: Immunology

Semester: III

Sub. Code: BSCMB-215

Assignment No: 2

Due date of submission: 10.11.2016

Instruction

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 Enrolment No. clearly at the top of the page.

Q.1.

- (a) What are antigen-presenting cell (APC) cells?
- (b) What is vaccine? Write down different types of vaccine.

Q.2.

- (a) What are structural differences between Major histocompatibility complex (MHC) class I and II?
- (b) Explain different type of immunodeficiency disease?

MONAD UNIVERSITY HAPUR (UP) (SCHOOL OF AGRICULTURE & APPLIED SCIENCES) DEPARTMENT OF BIOTECHNOLOGY

Course: B. Sc. Bioscience

Subject Name: Genetics

Semester: III

Sub. Code: 211

Assignment No: 2

Due date of submission: 10.11.2016

Instruction

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 Enrolment No. clearly at the top of the page.

Q.1

(a) What do you mean by interaction of genes?

(b) Explain linkage of gene with specific process.

Q.2.

(a) Define role of sex chromosomes in sex determination. Explain with suitable diagrams.

(b) What do you mean by chromosomal aberrations? Explain all kind of aberration found in various cells.

