

**Class-B.Sc-I(Microbiology)**  
**Computer Application&Biostatics.**  
**Paper code-BSCMB-114**

Assignment No: 01

Due Date of Submission: 10 Nov. 2016

Instructions:

- Write the responses to the assignment in your own handwriting.
- Submit the responses to your HOD with in the due date.
- Write your Name, Programme & Enrolment No. Clearly at the top of the page.

Question: 01

- a) Explain the introduction of office Automation & What is features of MS word?
- b) What do you understand Algorithm and explain the characteristics of algorithm?

Question: 02

- a) What is Flowchart and define the symbols of Flowchart?
- b) Explain the MS-Power Point with Example?

# ASSIGNMENT-I

B.Sc-Ist.MICROBIOLOGY Sem-2016

Subject- -CELL BIOLOGY

PAPER CODE-BSCMB-112

Ass-1- what is eukaryotic cell define with suitable diagram.

Ass-2-.Describe Fluid mosaic model of plasma membrane.

Ass-3- what is protoplasm define it with chemical composition.

Ass-4-.what are plastids describe with reference to chloroplast.

## **B.Sc ( Microbiology) first sem.**

### **EVOLUTION**

**Paper code-BSCMB-111**

ASSISGNMENT – 1

Q1A. Discuss the view of A.I. Oparin for origin of life?

Q1B. Describe briefly the contribution of Stanley miller and Louis Pasteur?

Q2A. What do you know about the history of earth and origin of life?

Q2B. Write an essay on Neo- Darwinism??



## **ASSIGNMENT-1**

**Course-** B.Sc (Micro)

**Sub code-113**

**Sub-Elementry**Chemistry

**Year-** 1<sup>st</sup> year/1<sup>st</sup> sem

**Last date of Submission-**06/11/2016

### **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, program and Enrollment nu clearly at the top of the page.

Q1.

- a) Explain the following with proper examples
  - i) Afbau Principle
  - ii) Hund's rule of Maximum Multiplicity
  - iii) Pauli's Exclusion Principle
- b) Explain differents type Bonding in detail with proper examples.

Q2.

- a) Give Atomic nu , Atomic mass, nu of electron, nu of proton, nu of neutron in  $^{35.5}_{17}\text{Ca}$ .
- b) Define the term Rate of Reaction. Derive the equation for first order reaction.

# Subject Name: Elementary Mathematics

Paper Code-BSCMB-115

Assignment No: 1

Due date of submission: 10.11.2016

## 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.

Q.1

- a) Find the Arithmetic Mean of the marks obtained by 10 students of class in mathematics in a Certain examination. The marks obtained are.  
25,30,21,55,47,10,15,17,45,35.

- b) Calculate the Mode from the following frequency distribution:

Size (x)	4	5	6	7	8	9	10	11	12	13
Frequency(f)	2	5	8	9	12	14	14	15	11	13

Q.2

- a) Explain Introduction and simple properties of Binomial.

- b) Calculate Median for the following distribution:

Production per day ( in tons )	21-22	23-24	25-26	27-28	29-30
No. of day	7	13	22	10	8