



B.SC (ZBC) FIRST- SEM

NON CHORDATA

Last date of Submission-06/11/2016

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, program and Enrollment number clearly at the top of the page.

ASSIGNMENT – 1

Q1A. Write an essay on Trypanosoma and disease?

Q1B. Describe the structure and life – history of any Trypanosoma studied by you?

Q2A. Give an account of conjugation in paramecium and discuss its significance?

Q2B. Describe the detailed structure of the pellicle and the infraciliary system of paramecium?

ASSIGNMENT – 2

Q1A. Describe the various types of canal system found in sponges?

Q1B. Give an account of various types of zooids found in obelia?

Q2A. Give an illustrated account of the structure and life history of taenia?

Q2B. Give an account of morphology features of fasciola and point how these feature help them to lead parasitic mode of life?



B.SC (ZBC) FIRST- SEM

DIVERSITY OF VIRUSES, BACTERIA, & FUNGI

Last date of Submission-06/11/2016

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, program and Enrollment number clearly at the top of the page

ASSIGNMENT – 1

Q1A Draw a well labeled diagram of a Bacterial cell?

A1B Describe the general account virus and its morphology?

Q2A Describe a eukaryotic cell with suitable diagram?

Q2B Classification of Fungi given by Ainsworth?



B.SC (ZBC) FIRST- SEM
PHYSICAL CHEMISTRY

Last date of Submission-06/11/2016

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, program and Enrollment number clearly at the top of the page.

ASSIGNMENT – 1

Q1A What is the matter? Define with suitable example

Q1B What is Van der Waals force .explain?

Q2A What is root square mean? Explain with suitable example.

Q2B What is x ray diffraction method? Explain with example.

ASSIGNMENT – 1

Q1A Explain the Boyles and Charles law with example.

Q1B Define & Discuss the Kinetic Theory of gases.

Q2A Define Bragg equation with diagram.

Q2B Explain the classification of Colloids.



B.SC (ZBC) FIRST- SEM

INORGANIC CHEMISTRY

Last date of Submission-06/11/2016

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

ASSIGNMENT – 1

Q1A Explain the following with proper examples.

- (i) Aufbau Principle.
- (ii) Hund's rule of Maximum Multiplicity.
- (iii) Pauli's Exclusion Principle.

Q1 B Explain Periodic Table and its characteristics with their properties.

Q2 A Define and Explain VSEPR Theory. Describe the structure of H₂O and NH₃ molecule on basis of these theory?

Q2 B Explain the postulates of VBT. Give MOT for O₂ and CO molecule.

ASSIGNMENT – 2

Q1A Explain diagonal relationship of s- block elements.

Q1B what is Borohydrides. Give salient features of hydrides.

Q2A Explain structures of Boranes.

Q2B Explain the chemical properties of Noble gas .Discuss structure of Xenon compounds (any one).



B.SC (ZBC) FIRST- SEM
ORGANIZATION BEHAVIOUR

Last date of Submission-06/11/2016

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

ASSIGNMENT – 1

- Q1A Explain Organization Behaviour and its importance.
- Q1B Discuss the importance of Motivation?
- Q2A Explain any 1 theory of Motivation.
- Q2B What is learning? And explain its Principles?

ASSIGNMENT – 2

- Q1A Explain the importance of Perception.
- Q1B Discuss the Perceptual process?
- Q2A What are the factors determining the Attitude?
- Q2B What is Group dynamics and explain its types?



B.SC (ZBC) FIRST- SEM
COMPUTER FUNDAMENTAL

Last date of Submission-06/11/2016

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, program and Enrollment nu clearly at the top of the page

ASSIGNMENT – 1

Q1A what do you mean by programming languages? Write Types of Programming Languages in brief?

Q1B Define Primary & Secondary Memory?

Q2A Explain the Block Diagram of Computer in brief?

Q2B Define Symbols of Flowchart in brief?

ASSIGNMENT – 2

Q1A Explain the introduction of office Automation & What is features of MS word?

Q1B what do you understand Algorithm and Explain the Advantages & disadvantages of algorithm?

Q2A Explain the introduction of MS-Excel and write the advance features of MS-Excel- pivot table & pivot Chart?

Q2B Explain the MS-Power Point with Example?