

Supplementary Exam

Class- B.Sc. (BT) IInd Year

Subject-Chemistry

Paper Ist - Physical Chemistry (P-I)

1. Law of Thermodynamic.
2. DHO Theory & Equation.

Paper IInd - Inorganic Chemistry (P-II)

1. Chemistry element of First Transition Series.
2. Werner's Co-ordination Theory.

Paper IIIrd - Organic Chemistry (P-III)

1. Electromagnetic Spectrum
2. UV-Spectroscopy.

Practical Topic:- For Practical Examination of Chemistry.

1. Estimation of hardness of water by EDTA.
2. To separate the pigments present in Green leaves and determine their R_f-value.

Subject-Botany

Paper Ist - Structure, Development & Reproduction of flowering plants. (P-IV)

1. Apical cell theory.
2. Structure of pistil.

Paper IInd - Plant Ecology Biodiversity and Phytogeography.(P-V)

1. Types of Hydrophytes Plant.
2. Nitrogen cycle.

Practical Topic:- For Practical Examination of Botany.

1. Character of Hydrilla plants.
2. Structure of Anther & Development of Microspore.

Subject-Biotechnology

Paper Ist - Molecular Biology & Genetics Engineering. (P-VI)

1. Experimental proof of DNA as genetic material?
प्रायोगिकतथ्य परसिद्ध कीजिए कि DNA ही जनेटिक मटीरियल है।
2. Gene are called Chromosomal basis of heredity. Why?
जीन को आनुवाशिकता का क्रोमोसोमल आधार क्यों कहा जाता है।
3. What is DNA replication?
DNA रेप्लीकेशन क्या है।

Paper IInd - Applied Biotechnology. (P-VII)

1. Explain Cells and organs of Immune system?
प्रतिरक्षा तंत्र के कोशिकाओं एवं अंगों का वर्णन करिये।
2. Introduction to Plant tissue Culture and its techniques?
प्लांट टिशू कल्चर व उसमें सम्मिलित होने वाली तकनीक का परिचय दीजिए।
3. Describe Fermentation techniques?
किण्वन तकनीक का विस्तृत वर्णन करिये।

Practical Topic:- For Practical Examination of Biotechnology.

1. Isolation of milk protein from the milk sample?
2. To understand the Basic Concept of Blood grouping?

Name of Exam.: B.Sc. (BT) / B.Com. (CA) II Year Supplementary Exam.
Subject: आधार पाठ्यक्रम
Paper: I - हिंदी भाषा
असाइनमेंट का शीर्षक

भावना की प्रहार पर व्यवस्था समाज पूंजीवादी में कविता 'पत्थर तोड़ती वह'
अथवा
कहानी की चीफ' ' का सारांश

Name of Exam.: B.Sc. (BT) / B.Com. (CA) II Year Supplementary Exam
Subject: Foundation Course
Paper: II - English Language
Assignment Topics

Critical appreciation of the poem 'Night of the scorpion'

Or

Khushwant Singh as a story writer

Name of Exam.: B.Sc. (BT) / B.Com. (CA) II Year Supplementary Exam
Subject: Foundation Course
Paper: III - Environmental Studies
Assignment Topics

जल संरक्षण
Water conservation
/ अथवाOr
भूमंडलीय तापन
Global warming