

B.Sc (Hons.) 2020-21
(MICROBIAL & FOOD TECHNOLOGY)

PAPERS CODE	TITLE	DURATION MARKS
(B.Sc ON(N		

SEMESTER IV

**B.SC PART I
(MICROBIAL AND FOOD TECHNOLOGY)
FIRST YEAR EXAMINATION
SECOND SEMESTER**

EMF 2002 - PRINCIPLES OF FOOD PRESERVATION AND PACKAGING

MAX. MARKS: 75 MARKS

THEORY: 67 MARKS

INTERNAL ASSESSMENT: 8 MARKS

TIME: 3 HRS.

Instructions for the examiner:

Objectives:

Packaging Methods -

Packaging of Food Products

REFERENCE BOOKS -

**B.Sc. PART II
(MICROBIAL AND FOOD TECHNOLOGY)
SECOND YEAR EXAMINATION
THIRD SEMESTER**

BMF 3001- BIOANALYTICAL TECHNIQUES

**MAX. MARKS: 75 MARKS
THEORY: 67 MARKS
INTERNAL ASSESSMENT: 8 MARKS
TIME: 3 HRS.**

UNIT III

B.Sc. PART II
(MICROBIAL AND FOOD TECHNOLOGY)

REFERENCE BOOKS

REFERENCE BOOKS –

**PRACTICAL
B.Sc. PART II
(MICROBIAL AND FOOD TECHNOLOGY)
SECOND YEAR EXAMINATION
SEMESTER IV**

EMF 4052 (PROCESSING OF FOODS OF ANIMAL ORIGIN)

**MAX. MARKS: 25 MARKS
THEORY: 22 MARKS
INTERNAL ASSESSMENT: 3 MARKS
TIME: 3 HRS**

REFERENCE BOOKS –

**B.Sc. PART III
(MICROBIAL AND FOOD TECHNOLOGY)
THIRD YEAR EXAMINATION
FIFTH SEMESTER**

EMF 5002 – FOOD ANALYSIS AND QUALITY CONTROL

**MAX. MARKS: 75 MARKS
THEORY: 67 MARKS
INTERNAL ASSESSMENT: 8 MARKS
TIME: 3 HRS**

Instructions for the examiner:

Objectives:

**PRACTICAL
B.Sc. PART III
(MICROBIAL AND FOOD TECHNOLOGY)
THIRD YEAR EXAMINATION
SEMESTER V**

EMF 5051 - ENVIRONMENTAL MICROBIOLOGY

**MAX. MARKS: 25 MARKS
THEORY: 22 MARKS
INTERNAL ASSESSMENT: 3 MARKS
TIME: 3 HRS**

**PRACTICAL
B.Sc. PART III
(MICROBIAL AND FOOD TECHNOLOGY)
THIRD YEAR EXAMINATION
SEMESTER V**

EMF 5052 - FOOD ANALYSIS AND QUALITY CONTROL

**MAX. MARKS: 25 MARKS
THEORY: 22 MARKS
INTERNAL ASSESSMENT: 3 MARKS
TIME: 3 HRS**

**B.Sc. PART III
(MICROBIAL AND FOOD TECHNOLOGY)
THIRD YEAR EXAMINATION
SIXTH SEMESTER**

EMF 6001: ENTREPRENEURSHIP AND INTELLECTUAL PROPERTY RIGHTS

MAX. MARKS: 75 MARKS

THEORY: 67 MARKS

INTERNAL ASSESSMENT: 8 MARKS

TIME: 3 HRS

Instructions for the examiner:

questions comprising two questions from each unit, and one compulsory question of short answer type covering the

Objectives:

UNIT I

Entrepreneurship

Economics

UNIT II

Project Management

Project Appraisals

UNIT III

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UNIT IV

Grant of Patent

Patent filing and Infringement

REFERENCE BOOKS:

**PRACTICAL
B.Sc. PART III
(MICROBIAL AND FOOD TECHNOLOGY)
THIRD YEAR EXAMINATION
SEMESTER VI**

EMF 6052 – FOOD ENGINEERING

**MAX. MARKS: 25 MARKS
THEORY: 22 MARKS
INTERNAL ASSESSMENT: 3 MARKS
TIME: 3 HRS**