

[LN 1018]

OCTOBER 2018

Sub. Code: 1303

**M.Sc. CLINICAL NUTRITION EXAMS
FIRST YEAR
PAPER III – MEDICAL AND FOOD MICROBIOLOGY**

Q.P. Code : 281303

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Role of Microorganisms in Fermented Food.
2. Types of Food Borne diseases and intoxications.

II. Write notes on:

(10 x 6 = 60)

1. Write a note on naturally Occurring Toxicants.
2. Classification of Adulterants.
3. Risk Assessment of Biological Hazard.
4. Benefits of HACCP.
5. Food Standards and Regulations in India.
6. Principle of Risk Communication.
7. Anti-Nutritional Factors in Foods.
8. Spoilage of Milk and Milk Products.
9. Factors affecting the growth of Microorganisms.
10. Concerns of Genetically Modified Foods.
