

[LP 1019]

OCTOBER 2019

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. Sources, types and influence of microorganisms in foods.
2. Reporting and investigations of food borne diseases.

II. Write notes on:

(10 x 6 = 60)

1. Economically important fermentation products.
2. Prions.
3. Pasteurization.
4. Chemical changes due to spoilage.
5. Botulism.
6. Classification of adulterants.
7. Roles of ISO in food safety.
8. Factors responsible for food spoilage.
9. General principles of risk communication.
10. HACCP plan for any one food product.
