

[LJ 1016]

OCTOBER 2016

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. Factors affecting growth of microorganisms in foods.
2. Influence of environmental contaminants in foods.

II. Write notes on:

(10 x 6 = 60)

1. Spoilage of poultry products.
2. Genetically modified foods.
3. Chemical changes occurs in foods due to spoilage.
4. Mold contamination in foods.
5. Food borne diseases due to naturally occurring toxicants.
6. Toxicants in animal foods.
7. Common adulterants.
8. How the biological hazards will be identified and characterized?
9. HACCP principles.
10. Quality control and Inspection Act 1963.
