

[LD 1013]

OCTOBER 2013
M.Sc CLINICAL NUTRITION EXAM
FIRST YEAR
PAPER-III MEDICAL AND FOOD MICROBIOLOGY

Sub.Code : 1303

Q.P. Code: 281303

Time: Three hours

Answer All questions

Maximum : 100 Marks

I Elaborate on:

(2x20 =40)

1. Methods of Control and destruction of Microorganisms from foods
2. Environmental contaminants and their types.

II. Write Short notes on:

(10 x 6 = 60)

1. Concepts of Food Microbiology.
2. Prions.
3. Factors responsible for spoilage of foods.
4. Sources of food contamination.
5. What is food poisoning? Explain with two examples.
6. Any two Naturally occurring toxicants.
7. What is food adulteration? Explain briefly the common adulterants used in food industry.
8. Risk assessment.
9. HACCP – an effective food safety assurance step- Discuss.
10. International organizations and agreements in the area of food standardization.
