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PG (NEW) CBCS M.Sc. Semester-II Examination, 2020 NUTRITION & DIETETICS

PAPER: NUD 203

Full Marks: 20 Time: 1 Hours

Write the answer for each unit in separate sheet

NUD 203.1

Food Microbiology

Answer any one question from the following. (250 WORDS)

 $1 \times 10 = 10$

- 1. Explain about the bacterial growth cycle with suitable diagram.
- 2. How will you separate a single colony from a mixed bacterial culture?
- 3. State the health beneficial effect of fermented foods.
- 4. What are the causes of milk and milk products spoilage?
- 5. Discuss about two intrinsic and two extrinsic parameters that can affect the growth and survibility of microbes.

NUD 203.2

Nutritional Anthropology

Answer any one question from the following. (250 WORDS)

 $1 \times 10 = 10$

- 1. Describe the body fat determination process and its impact on nutritional anthropology.
- 2. How will you determine BMR of an adult male person?
- 3. Write the procedure to measure BMI and mention its significance.
- 4. Write the advantages and disadvantages of Anthropometric assessment.
- 5. Explain the procedure body weight measurement of an infant by using Beam balance.