

PG (CBCS)
M.Sc. Semester- IV Examination, 2023
NUTRITION & DIETETICS.
PAPER: NUD 403
(NUTRACEUTICALS & HEALTH FOODS AND FOOD PROCESSING &
PRESERVATION)

Full Marks: 40

Time: 2 Hours

Write the answer for each unit in separate sheet

The figures in the right-hand margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable

UNIT: 41

NUTRACEUTICALS & HEALTH FOODS

F.M. - 20

GROUP-A

Answer any **TWO** from the following questions:

2×2=4

1. What do you mean by non-nutrient foods with examples?
2. Differentiate between nutrients and nutraceuticals.
3. Define phytosteroid with examples.
4. 'S. bolardi has greater advantages than other bacterial probiotics'- justify.

GROUP-B

Answer any **TWO** from the following questions:

2×4=8

5. "Let food be thy medicine and medicine be thy food"- justify.
6. State the characteristic features and classification of probiotics.
7. Classify nutraceuticals with examples.
8. Write the importance of phytoestrogen as a nutraceutical agent.

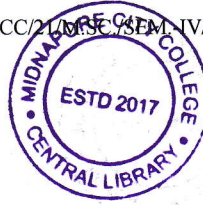
GROUP-C

Answer any **ONE** from the following questions:

1×8=8

9. Describe the any two bioactive compounds present in various functional foods with specific potential biomarkers for prevention of different diseases.
10. Discuss about the classification and sources of polyphenols. Write the immunomodulatory mechanism of prebiotics.

(P.T.O.)



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