

M.Sc. 3rd Semester Examination, 2024

CLINICAL NUTRITION & DIETETICS

PAPER – CND-304

Full Marks : 50

Time : 2 hours

Answer all questions

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

GROUP – A

Answer any **four** questions of the following : 2×4

1. What is the importance of fibre-rich foods in human health ?
2. What are the adverse health effects due to high sugar content in junk foods ?

(Turn Over)

3. What is the importance of labeling of nutritional facts on the packet of commercial foods ?
4. Define disease.
5. Define acrophagia.
6. What do you mean by irradiation of disease ?

GROUP – B

Answer any **four** questions of the following : 4 × 4

7. Discuss about the different dietary factors of fast foods.
8. 'Processed meats belong to group 1 in IARC carcinogen classification'. What does this mean ?
9. Write a short note about epidemiological triad.

10. What is surveillance ? Write the objectives of surveillance. 1 + 3
11. Discuss about the gas composition on the basis of aerophagia and colonic fermentation.
12. Write the pathophysiology of GERD.

GROUP – C

Answer any **two** questions of the following : 8×2

13. 'Fast foods provide high calorie' – Explain the statement. Discuss the association between fast foods and cancer. 4 + 4
14. Discuss briefly about secondary and tertiary prevention of disease. What is impairment ? 3 + 3 + 2
15. Classify IBS. What is ROME criteria ? Briefly discuss the dietary management of IBS with special restriction of FODMAP. $1\frac{1}{2} + 1\frac{1}{2} + 5$

(4)

16. Give an account on dietary restriction in acid reflux and flatulance.

4 + 4

[Internal Assessment – 10 Marks]
