

M. Sc. 3rd Semester Examination, 2023

CLINICAL NUTRITION & DIETETICS

PAPER – CND-302

Full Marks : 50

Time : 2 hours

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** of the following : 2×4

1. What do you mean by localized symptoms of food allergy?
2. Write any two causes of geriatric constipation.

3. What are the steps of heart failure due to coronary atherosclerosis?
4. Define mitochondrial diabetes mellitus.
5. 'Sodium restricted diet is needed to manage hypertension' - Justify.
6. What are meant by adenoma and carcinoma?

GROUP - B

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

7. What are resistance starches? State their role in the management of diabetes mellitus. 2 + 2
8. 'Antioxidative diet is needed to challenge atherosclerosis' - Justify. 4
9. Discuss the role of 'RAS' in hypertension. 4
10. Discuss about the requirements of protein and energy for cancer patients. 4

11. Write a short note on angiogenesis. 4
12. Discuss about nutritional factors that may increase the risk of cancer. 4

GROUP – C

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

13. Discuss the role of protein and fat modulation in diet for the management of diabetes. 4 + 4
14. Describe the events for allergic reactions due to intake of dietary allergen.
15. State the dietary approaches for combating constipation. 8
16. Discuss briefly the causes and pathophysiology of nutritional anaemia. Write the dietary management of iron deficiency anaemia. 3+3+2

[Internal Assessment – 10 Marks]
