

M.Sc. 3rd Semester Examination, 2022

CLINICAL NUTRITION AND DIETETICS

PAPER – CND-302(DAY)

Full Marks : 40

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 questions of the following : 2 × 4

- 1. What is 'X-Syndrome' ?**
- 2. Define resistance starch.**
- 3. What is arterio sclerosis ?**
- 4. What are meant by adenoma and carcinoma ?**

5. What is renal hypertension ?
6. Define food allergen induced hypersensitivity.

GROUP-B

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

7. Write the classification of hyperlipidemia on the view point of lipoprotein.
8. State the steps for the onset of generalized hypersensitive reaction by allergen.
9. Why are diabetes patients prone to hypertension ?
10. Discuss about nutrition-related factors that may decrease the risk of cancer.
11. State any five risk factors of atherosclerosis.
12. Write any five factors influencing the Glycemic Index of food.

GROUP-C

Answer any two questions of the following: 8×2

13. Describe the steps for the development of atherosclerosis. Write the principle of diet formulation of atherosclerotic patient. 4 + 4
14. Classify the food substances suspected to cause cancer based on IARC. What is VIA screening? 4 + 4
15. Discuss the 'Pathophysiology and Dietary' management of nutritional anaemia. 4 + 4
16. What is anaphylactic shock? Write the pathophysiology and cause of food allergy. 2 + (3 + 3)
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