

2022

M.Sc.

4th Semester Examination

**CLINICAL NUTRITION & DIETETICS**

**PAPER—403 (CCAЕ)**

*Full Marks : 50*

*Time : 2 Hours*

*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.*

*Illustrate the answers wherever necessary.*

**DIETARY MANAGEMENT OF  
DISEASES—PART III**

**Group—A**

Answer any four questions.

4×2

1. What is hypercapnia?

*(Turn Over)*

2. Name two factors of COPD.
3. What is ARDS?
4. Name two inflammatory markers.
5. What is renal clearance test?
6. State the major causes of glomerulonephritis.

### **Group-B**

Answer any four questions. 4×4

7. Discuss about different risk factors of asthma.
8. What do you mean by extraprimary and MDR TB?
9. Discuss about different symptoms of COPD.
10. Discuss the pathophysiology of respiratory failure.

11. Why is Inulin clearance test applicable for GFR determination?
12. Write the causes of renal stone formation. What are symptom of renal stone patient?

### Group-C

Answer any *two* questions. 2×8

13. Illustrate the pathophysiology of asthma. How do you implement nutritional management for asthma patient? 3+5
14. What are the symptoms of pulmonary TB? Discuss about the major dietary recommendation for this type of TB patients. 2+6
15. Write the composition of dialysis fluid used in haemodialysis. State the procedure of renal haemodialysis. 3+5

16. State the pathophysiology of renal failure. Write the dietary guideline for the management of renal failure patient. 3+5

*[ Internal Assessment – 10 Marks ]*

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