

**2023****M.Sc.****4th Semester Examination****CLINICAL NUTRITION AND DIETETICS****PAPER : CND-403****( Dietary Management of Diseases—Part-III )***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.**Illustrate the answers wherever necessary.**Answer from **all** the Groups as directed.***GROUP—A**Answer *any* **four** questions from the following :

2×4=8

1. What is pneumothorax?

( 2 )

2. Name four inflammatory markers.
3. What is the role of vitamin E in respiratory disorders management?
4. Define allergy.
5. Define nephrolithiasis.
6. Write any two causes of renal failure.

### GROUP—B

Answer *any four* questions from the following :

4×4=16

7. Briefly state the cause of respiratory failure. 4
8. What are the symptoms of tuberculosis? State the cause of TB. 3+1=4
9. Discuss about different stages of COPD. 4

( 3 )

10. State briefly the epidemiological features of asthma. 4
11. Write the pathophysiology of nephritis. 4
12. State the causes of nephrolithiasis. 4

### GROUP—C

Answer *any two* questions from the following :

8×2=16

13. Discuss about the pathophysiological event in asthma. Discuss about the role of antioxidants in limiting the severity of asthma. 4+4=8
14. How are the alveolar cells affected due to mycobacterium infection? What are the major focuses of dietary strategy to be followed in mycobacterium infection? 4+4=8
15. Discuss the dietary approaches for the prevention of nephrolithiasis. 8

( 4 )

16. Write the composition of renal dialysis fluid and state its justification. Why is anemia noted in glomerulonephritis patient? 6+2=8

**[ Internal Assessment : 10 Marks ]**

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