

2025

**M.Sc. 3rd Semester Examination
CLINICAL NUTRITION & DIETETICS**

PAPER : CND-303

**(Dietary Management of Gastrointestinal and
Auto-immune Diseases)**

Full Marks : 50

Time : Two Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

Group - A

Answer any *four* questions : $2 \times 4 = 8$

1. Differentiate aerophagia and odynophagia.
2. Define empirical and bland diet.
3. Define physiological jaundice.
4. What is belching?
5. Give examples of anti-inflammatory nutrients.
6. State two risk factors of Rotavirus mediated diarrhoea in children.

P.T.O.

(2)

Group - B

Answer any *four* questions : $4 \times 4 = 16$

7. Discuss briefly about the causes of secretory and osmotic diarrhoea.
8. Classify and define different types of colitis.
9. Discuss briefly the causes of Wilson's disease along with the restriction of specific foods in this disease.
10. What is Malar rash? Discuss the factors associated with the onset of SLE. 1+3
11. Discuss about the life-style management in GERD emphasizing both exercise and diet. 2+2
12. Discuss about the necessity of Vitamin D and olive oil in the management of different gastrointestinal disorders.

Group - C

Answer any *two* questions : $8 \times 2 = 16$

13. Classify IBS. Illustrate the role of dysbiosis on the onset of IBS. What types of specific correction you will follow to reduce gut dysbiosis in IBS? 2+3+3
14. Define pre and post hepatic jaundice. Discuss about the dietary principle of nutrient inclusion or exclusion with mentioning its justification in NAFLD. 2+6
15. Discuss the development of autoantibodies in RA. Write on the dietary management of this disease. 4+4

(3)

16. Discuss the components and factors responsible for the odour of flatus. Discuss about the rehydration therapy in dysentery. 4+4

Internal Assessment : 10 marks
