

**M.Sc. 3rd Semester Examination, 2023**

**CND**

**PAPER—CND-303**

*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** questions : 2 × 4

1. Define prehepatic jaundice.
2. What is mediterranean diet ?
3. What do you mean by evidence based diet ?

4. What is meant by gut dysbiosis ?
5. What are the gases produced during flatulence ?
6. What is meant by bacillary dysentery ?

GROUP — B

Answer any **four** questions : 4 × 4

7. Give a brief outline on Wilson's disease along with its major dietary restriction. 4
8. 'GERD is a life style disorder'— justify the statement. 4
9. Define odenophagia. Classify IBS. 2 + 2
10. What do you mean by commensal microbiota ? Why these biota are important ? 4

11. Give a brief outline on the factors associated with SLE. 4
12. Discuss briefly about dietary modification in peptic ulcer. 4

GROUP – C

Answer any **two** questions : 8×2

13. Discuss about the pathophysiology of NAFLD. What are the major nutritional intervention of NAFLD ? Elaborate. 4 + 4
14. Discuss the immuno-pathological consequence in RA. Discuss about the dietary guideline of RA. 4 + 4
15. Describe the pathogenesis of IBS. Briefly discuss about the nutritional guideline of IBS and flatulence. 3 + 5

16. How is the osmotic balance of water and electrolytes distributed in intestine during cholera ?

8

[ Internal Assessment — 10 Marks ]

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