

M.Sc. 3rd Semester Examination, 2024

CLINICAL NUTRITION & DIETETICS

PAPER – CND-303

Full Marks : 50

Time : 2 hours

Answer all questions

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 icterus.**
- 2. What do you mean by stochastic effect ?**

(Turn Over)

(2)

3. What is FODMAP diet ?
4. Define aerophagia.
5. Which vitamins and minerals are essential for SLE patients ?
6. Why *Helicobacter pylori* can survive in high stomach acid ?

GROUP – B

Answer any four questions : 4 × 4

7. Discuss briefly the pathophysiology of RA.
8. What types of nutritional cure is implemented in peptic ulcer ?
9. In which disease fructose intake is restricted ?
What are the physiological causes of that disease ?
1 + 3

10. When is esophageal sphincter muscle contraction altered? Differentiate between odenophagia and dysphagia. 2 + 2
11. What is your concept about anti-inflammatory food? Differentiate between watery and bloody diarrhea. 2 + 2
12. Define SIBO. What would be the targeted BMI for NAFLD individual for managing body weight? What is meant by insulin resistance? $1\frac{1}{2} + 1 + 1\frac{1}{2}$

GROUP – C

Answer any two questions :

13. Name the disease where copper is restricted. Discuss the pathophysiology and dietary management of that disease. 1 + 7
14. Elaborate in brief the pathophysiology and dietary management of SLE.

15. Discuss the causes of flatulence along with its dietary restriction.

16. Why are pulses restricted in the recovery of diarrhea and give the dietary guideline in the recovery phase of diarrhea with special reference to amylase inhibitor.

Discuss about the different clinical types of diarrhea.

What are the foods need to avoid during diarrhea ?

5 + 2 + 1

[Internal Assessment — 10 Marks]
