

M.Sc. 3rd Semester Examination, 2022

CLINICAL NUTRITION AND DIETETICS

PAPER – CND-303(CCAE)

Full Marks : 40

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. Differentiate conjugated and unconjugated bilirubin.**
- 2. Name the intestinal methane producing bacteria.**
- 3. Name any two insoluble dietary fibers.**

4. What is acid reflux ?
5. Name the genes associated with the onset of RA.
6. Why muscle hypotonia is noted in cholera ?

GROUP – B

Answer any four questions :

4 × 4

7. How do you manage the severity of GERD ?
8. What is NAFLD ? State the risk factors of it.
9. Classify IBS with special reference to ROME criteria.
10. State the symptoms of RA and state the reason of undernutrition in RA.
11. Write the therapeutic diet for ulcer management.
12. Why is low osmolarity ORS recommended over standard ORS during oral rehydration therapy ?

GROUP – C

Answer any two questions : 8 × 2

13. How do you manage fatty liver and excess copper deposition in liver by dietary intervention. 4 + 4
14. Discuss the critical role of immunological event in rheumatoid arthritis along with its dietary management. 4 + 4
15. Discuss the pathophysiology of IBS. How do you manage lactose intolerance in IBS ? 6 + 2
16. 'Diarrhoea and malnutrition is correlated'-Explain. Differentiate between standard ORS and low osmolarity ORS. 5 + 3
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