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12.4

Reg. No : .....

Name : .....

BACHELOR'S DEGREE (C.B.C.S) EXAMINATION, MARCH 2024  
2022 ADMISSIONS REGULAR  
SEMESTER IV - CORE COURSE Nutrition and Dietetics  
ND4B09B20 - Dietetics

Time : 3 Hours

Maximum Marks : 80

**Part A**

**I. Answer any Ten questions. Each question carries 2 marks**

**(10x2=20)**

1. Enumerate on the contra indicators of enteral feeding.
2. Discuss the objectives of dietary management of atherosclerosis.
3. Discuss the principles of diet for liver cirrhosis.
4. Explain the complications of liver cirrhosis.
5. Discuss MODY.
6. Discuss LADA.
7. Explain the dietary factors leading to cancers.
8. Discuss the types of cancers based on their location of occurrence.
9. What is trauma?
10. Explain the physiological responses to trauma.
11. Explain the protein requirement during preoperative period.
12. Discuss on burn and its causes.

**Part B**

**II. Answer any Six questions. Each question carries 5 marks**

**(6x5=30)**

13. Discuss on on risk factors for IHD.
14. Explain the cholesterol levels in relation to CVD.
15. Describe the different types of nephrolithiasis.
16. Discuss the etiology and nutritional management of acute pancreatitis.
17. Discuss the diagnostic tests for chronic pancreatitis.
18. Explain ear infections.
19. Discuss on energy and carbohydrate requirement in burn patients.
20. Explain the nutritional requirements pre- surgery.
21. Discuss the effect of drugs on nutrients.

**Part C**

**III. Answer any Two questions. Each question carries 15 marks**

**(2x15=30)**

22. Construct a days menu for a sedentary male with BMI 32 and height 168 cm suffering from hypertension with a moderate Na restriction requirement and justify the diet.
23. Discuss the etiology, symptoms and dietary management of nephrotic syndrome.
24. Describe the etiology and dietary management of gall bladder diseases.
25. Discuss on the possible contraindications of cancer treatment

