



PG (CBCS)
M.Sc. Semester- IV Examination, 2023
NUTRITION & DIETETICS.
PAPER: NUD 401
(FOOD & NUTRITION SERVICES IN HOSPITAL AND NUTRITION IN
CRITICAL CARE)

Full Marks: 40

Time: 2 Hours

Write the answer for each unit in separate sheet

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

UNIT: 37

FOOD & NUTRITION SERVICES IN HOSPITAL

GROUP-A

Answer any **TWO** from the following questions: 2×2=4

1. What do you mean by health care system?
2. Differentiate between 'A la Carte' and 'table d'hote' menu food services.
3. Mention the role of nurse as member of nutrition support team.
4. Differentiate between nutritionist and dietetics.

GROUP-B

Answer any **TWO** from the following questions: 2×4=8

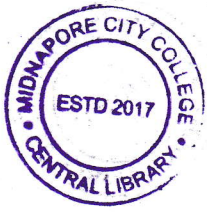
5. Describe the services provided in primary and secondary health care set up.
6. State about the importance of nutritional care in hospital.
7. Write the name of the nutritional support team and role of consultant dietician in health care system.
8. Write the knowledge and skill required for planning in hospital menu.

GROUP-C

Answer any **ONE** from the following questions: 1×8=8

9. Describe the 'patients need' in health care system.
Write some house rules to be followed for the satisfaction of the patients.
10. Write three fundamental questions of PDSA.
Describe the PDSA model of continuous quality improvement.

(P.T.O)



UNIT: 38
NUTRITION IN CRITICAL CARE

GROUP-A

Answer any **TWO** from the following questions:

2×2=4

1. What do you mean by MODS?
2. Why hypoglycemia is noted in late dumping syndrome?
3. Write the name of two main markers used to assess the progression of HIV to AIDS.
4. What is parkland formula?

GROUP-B

Answer any **TWO** from the following questions:

2×4=8

5. What do mean by hospitalized malnutrition? Write the pathophysiology of malnutrition in critically ill patient.
6. What is "refeeding syndrome"? Briefly describe the clinical manifestations of refeeding syndrome.
7. Define apoptosis. State the characteristics features of cancer cell.
8. Classify burn according to TBSA. What are the common causes of accidental burn?

GROUP-C

Answer any **ONE** from the following questions:

1×8=8

9. Write the stages of CKD related to the eGFR. Explain the reasons for dietary restrictions of an ESRD patient. What is renal osteodystrophy?
10. Write the indications for parenteral nutrition. What are the major complications that associated with parenteral nutritional support? What is palliative care?
