

PG CBCS

M.Sc. Semester-IV Examination, 2019

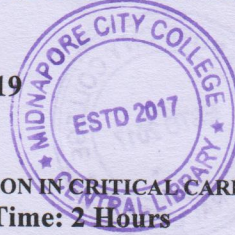
NUTRITION AND DIETETICS

PAPER: NUD-401

(FOOD AND NUTRITION SERVICES IN HOSPITAL AND NUTRITION IN CRITICAL CARE)

Full Marks: 40

Time: 2 Hours



Use separate Answer-scripts for each unit

UNIT- 37

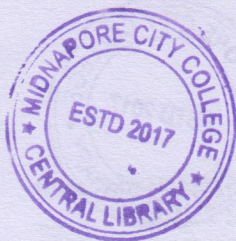
Food and Nutrition Services in Hospital

Marks-20

Answer question no. one and any three form the rest.

1. Answer any five questions from the following: $1 \times 5 = 5$
- Write the difference between dietitian and nutritionist.
 - Write two features of nutrition services in hospital.
 - Who are the members of nutrition support team in hospital?
 - What do you mean by consultant dietitian?
 - Mention any two basic elements of total quality management in nutrition services.
 - Write the objectives of diet service in hospital.
 - Mention two important causes of psychological stress in a patient.
 - Write the objectives of assessing patient's satisfaction.
2. What do you mean by administrative dietitian? Write the role of administrative dietitian in a hospital. $2+3=5$
3. Describe the scope and importance of nutrition services in hospital. $2+3=5$
4. Mention different services provided by primary and secondary healthcare setup. $2\frac{1}{2}+2\frac{1}{2}=5$
5. What do you mean by 'Total Quality Management'? Mention the principles of 'Total Quality Management'. $2+3=5$
6. Write the role of doctor and nurse as a member of nutrition support team. $2\frac{1}{2}+2\frac{1}{2}=5$
7. What is continuous quality improvement? How do as monitoring can improve quality? $2+3=5$

(Turn over)



(2)

UNIT- 38
Nutrition in Critical Care

Marks-20

Answer question no. one and any three form the rest.

1. Answer any five questions from the following: 1×5=5
- a) What do you mean by metastasis?
 - b) Mention the concept of palliative care.
 - c) What is immune enhancing?
 - d) Define sepsis.
 - e) What do you mean by trauma?
 - f) Why anemia is developed in a renal failure patient?
 - g) What is reteeing syndrome?
 - h) What do you mean by glomerulonephritis?
2. a) What are the differences between nutritional screening and laboratory diagnosis?
b) Describe the nutritional care of the patient of pre surgical state. 2+3=5
3. a) Discuss about the different types of fracture.
b) Why extra protein and calcium are required for a fracture patient? 2+3=5
4. a) In which conditions enteral and parenteral nutritional support are introduced to a patient?
b) Why parenteral nutrition is not continued for a long period of time? 3+2=5
5. a) Classify burns according to the depth and affected body surface area (TBSA).
b) Write the nutritional management of burn patient in a recovery stage. 1+4=5
6. a) Write down the genetically basis of cancer with special reference to P₅₃, R_b gene and once gene.
b) Write the nutritional management of cancer. 2+3=5
7. a) Write the importance of 'Acid-ash & Alkaline-ash' diet of a renal calculus patient.
b) Discuss in brief about dumping syndrome. 2+3=5
