

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 1122]

NOVEMBER 2022

Sub. Code: 1307

**B.Sc. DIALYSIS TECHNOLOGY
FIRST YEAR (Regulation 2014-2015)
PAPER II – NUTRITION AND PRINCIPLE OF NURSING CARE
Q.P NO. 801307**

Time: Three Hours

Answer All questions

Maximum: 100 Marks

I. Elaborate on : (3X10=30)

1. Explain dietary sources, functions and deficiency of Vitamin C.
2. Explain the purpose, equipment and procedure of collecting urine specimen for culture.
3. Mr.X is diagnosed to have Acute Renal Failure. Write in detail about the causes and symptoms of acute renal failure. Plan a menu for X, aged 50, Vegetarian who is on haemodialysis.

II. Write Notes on : (8X5=40)

1. Discuss the functions of carbohydrates in our body.
2. Explain the types of beds.
3. Mention the types of records and reports.
4. Write the factors influencing food habits.
5. Enumerate the classification of micro nutrients.
6. List down the different routes of medication administration.
7. List the causes and common sites of decubitus ulcer.
8. Recommended Dietary Allowances (RDA), sources and functions of calcium.

III. Short Answers on : (10X3=30)

1. Define Malnutrition.
2. Define the term lipids.
3. Write any three foods rich in Iron.
4. Write down the indications for urinary catheterization.
5. Define Vital signs.
6. Five rights of medicine administration.
7. Define Body mass index.
8. Complications of intravenous infusion.
9. Define Anaemia.
10. Define Health.
