

B.Sc. DIALYSIS TECHNOLOGY

FIRST YEAR

PAPER II – NUTRITION AND PRINCIPLE OF NURSING CARE

Q.P. Code: 801307

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Write in detail about the causes and signs and symptoms of Acute renal failure. Plan a menu for an adult woman aged 40 years, vegetarian suffering from acute renal failure.
2. Enumerate on dietary sources, functions, RDA and deficiency of Vitamin D.
3. Explain the purpose, equipment and procedure of collecting urine specimen for culture.

II. Write notes on:

(8 x 5 = 40)

1. Write the Rights of medication administration.
2. RDA, food sources and function of Riboflavin.
3. Vascular dialysis.
4. Functions and deficiency of Carbohydrates.
5. Sources, functions and deficiency of Vitamin A.
6. Collection and examination of 24 hours urine specimen.
7. Differentiate between overweight and obesity.
8. Foods to be included and avoided for oxalate kidney stones.

III. Short answers on:

(10 x 3 = 30)

1. Define nutrition.
2. List out the causes of chronic renal failure.
3. Sites of intramuscular injections.
4. Give the essential and non essential fatty acids.
5. Write the dietary sources of Vitamin E.
6. Give the pressure sore areas.
7. Define Therapeutic diet.
8. What is medication error?
9. Give the RDA and functions of Magnesium.
10. Mention the instruments needed for Intra Venous Injection.