

[LM 0218]

FEBRUARY 2018

Sub. Code: 1307

**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. Plan a day's diet with foods to be included and avoided for a person with Chronic Renal Failure on hemodialysis, aged 55, non - vegetarian and heavy worker.
2. Give a note on classification, dietary sources and functions of Fats.
3. Explain the purpose, equipments and procedure of collecting urine specimen for culture.

**II. Write notes on:**

**(8 x 5 = 40)**

1. What is decubitus ulcer?
2. RDA, food sources and deficiency of Niacin.
3. Foods to be avoided and included for Nephrosis.
4. Explain the food pattern and its relation to health.
5. Differentiate between peritoneal dialysis and hemo-dialysis.
6. Foods to be included and avoided for Underweight.
7. Interrelation between health, nutrition and nursing.
8. Routes of medication administration.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Phrynoderma – Causes and treatment.
2. How to calculate intravenous fluids?
3. Foods included and avoided for Chronic renal failure.
4. List out the bacteria in stool specimens.
5. Mention the instruments needed for Intra Venous Injection.
6. Give the parts of the needle.
7. Mention the importance of iron in prevention of anemia.
8. What is Unoccupied bed?
9. Define Macronutrients with examples.
10. What is medication error?

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