

[LG 0215]

FEBRUARY 2015

Sub.Code :1311

B.Sc. DIALYSIS TECHNOLOGY

SECOND YEAR

**PAPER I – MICROBIOLOGY, PATHOLOGY – II, NUTRITION AND
PHARMACOLOGY**

Q.P. Code: 801311

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 =30)

1. Classify antihypertensives. Add a detailed note on the action, uses, and adverse effects of angiotensin converting enzyme inhibitors.
2. Write in detail about the opportunistic infections in AIDS patient.
3. Mention the causes of peritonitis. Explain about the bacterial peritonitis.

II. Write notes on:

(8 x 5 = 40)

1. Uses of phosphate binders.
2. Beri-beri.
3. Role of lipids in diet.
4. Food adulterants.
5. Note on peritoneal dialysis fluid.
6. Note on vascular infection in dialysis patient.
7. Hemodialysis concentrate.
8. Protamine sulphate.

III. Short answers on:

(10 x 3 = 30)

1. Sources of vitamin c.
2. Antidiuretics.
3. Essential minerals.
4. Define balanced diet.
5. Hepatotropic virus.
6. Prophylaxis for hepatitis A.
7. Renal vascular disease.
8. Fat soluble vitamins.
9. Candidial infection.
10. Sources and requirement of proteins.
