

**Q.P. CODE: 201010****Reg. No:****Second Year B.Sc Nursing Degree Examinations – October 2016****Medical Nursing Including Pathology****Time: 3 Hrs****Max. Marks: 75**

- Answer all questions
- Draw diagram wherever necessary

Essays**(2×15=30)**

1. A 24 years old lady is admitted to your ward with HIV infection and fever. Differentiate between HIV infection and AIDS. Explain the modes of transmission of HIV infection. Explain the medical management of HIV infection and describe the nursing management of this patient. (2+3+4+6=15)
2. Mrs. S is admitted to your ward with type II diabetes mellitus. Differentiate between type I and type II diabetes. Enlist the risk factors of type II diabetes mellitus and add a note on oral hypoglycaemic drugs. Explain the acute complications of diabetes mellitus. (3+3+4+5=15)

Short Notes**(6×5=30)**

3. Portal hypertension
4. Nephrotic syndrome
5. Pulmonary oedema
6. Pemphigus
7. Mantoux test
8. Gout.

Nurse's role for the following**(3×3= 9)**

9. Colonoscopy
10. Glucose tolerance test
11. Care of a patient with thrombocytopenia

Give reasons for the following**(3×2=6)**

12. Bowel wash is given for patients with hepatic encephalopathy
13. Haemarthrosis is often seen in patients with haemophilia
14. The sensor of the pulse oximeter is placed on the patients nail.
