

**QP CODE: 203023**

**Reg. No: .....**

**Second Year B.Sc Dialysis Technology Regular Examinations  
June 2022**

**Paper III –Applied Aspects of Pathology and Microbiology related to Dialysis**

**Time: 3 Hours**

**Total Marks: 100**

- *Answer all questions to the point neatly and legibly* • *Do not leave any blank pages between answers* • *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together* • *Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay**

**(20)**

1. Glomerular diseases-causes, types and pathology.

**Short Notes**

**(8x10=80)**

2. What are the factors affecting wound healing
3. Pathological changes on diabetic nephropathy
4. Classify Leukaemias. Write briefly about chronic myeloid leukemia.
5. Immunohistochemistry.
6. Pathophysiology of thrombus
7. Modes of transmission of HIV and opportunistic infections in HIV.
8. Enumerate the various hepatotropic viruses. Discuss about the laboratory diagnosis of Hepatitis B and its vaccination.
9. Specimen collection and culture in UTI

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