



- 3 Describe major histocompatibility complex and give applications of HLA system. 10
- 4 Describe any three organ or tissue specific autoimmune disorders. 10
- 5 Write about different cells of immune system, describing their functions. 10

**OR**

- 5 Write in details about HIV/AIDS infection, its immunological mechanism and laboratory tests for diagnosis and prognosis. 10

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