

**Q.P. CODE: 9181**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY****2 X 20 = 40 Marks**

1. What are the causes of hyperkalemia? Depict in a flow chart your approach to a case of hyperkalemia. How will you manage a case of hyperkalemia?
2. What is SIRS? What are the non infectious causes of SIRS? Describe the pathophysiology of sepsis & septic shock

**SHORT ESSAY****6 X 10 = 60 Marks**

3. Gestational Diabetes
4. Management of status epilepticus
5. Describe the principles of geriatric Medicine with appropriate examples
6. Anti - oxidants, Physiological role & Treatment implications
7. Spinal cord anatomy & blood supply
8. Polygenic inheritance

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