

**Q.P. CODE: 204016**

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

**Second Year B.Sc Perfusion Technology Degree Supplementary Examinations  
April 2018**

**Pharmacology**

**Time: 3 Hrs**

**Max. Marks:80**

- Answer all questions
- Draw diagram wherever necessary

**Essays:**

**(2x10=20)**

1. Classify anti-histamines. Describe mechanism of action, uses and adverse effect of cetirizine
2. Discuss about various intravenous fluids preparations and their uses

**Short notes:**

**(6x5=30)**

3. Diuretics
4. Anticoagulants
5. Pharmacodynamics
6. Antiarrhythmic drugs
7. Anti-tubercular drugs
8. Uses and adverse effects of prednisolone

**Answer briefly:**

**(10x3=30)**

9. Lignocaine with adrenaline uses and adverse effects
10. Alcohol
11. Succinyl choline
12. General anesthetics
13. Non-steroidal anti-inflammatory drugs (NSAIDs)
14. Lignocaine
15. Anti anginal drugs
16. Drugs used in the treatment of shock
17. Chemoprophylaxis
18. Electrolyte supplements

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