

**Q.P. CODE: 214016**

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

**Second Year B.Sc Perfusion Technology Degree Regular/Supplementary  
Examinations August 2019**

**Pharmacology  
(2016 Scheme)**

**Time: 3 Hrs**

**Max. Marks:80**

- Answer all questions
- Draw diagram wherever necessary

**Essays:**

**(2x10=20)**

1. Classify anti-hypertensive agents. Describe the mechanism of action and adverse effects of enalapril.
2. Discuss about thrombolytic agents.

**Short notes:**

**(6x5=30)**

3. Amino-pencillins
4. Drug antagonism
5. Calcineurin inhibitors (Immunosuppressants)
6. Oral anti-coagulants
7. Non-sedating anti-histamines
8. Inhalational general anesthetic agents

**Answer briefly:**

**(10x3=30)**

9. Doxycycline
10. Dobutamine
11. Terazosin
12. Ethambutol
13. Therapeutic uses of diltiazem
14. Isosorbide mononitrate
15. Adverse effects of digoxin
16. Advantages of lignocaine and adrenaline combination
17. Uses of Ibuprofen
18. Uses of potassium sparing diuretics

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