

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

**(A DEEMED TO BE UNIVERSITY)**

**B.Sc. Allied Health Sciences Second Year Semester-III (CBCS Scheme)**

**August – 2018 Examination**

**B.Sc. Operation Theatre Technology (OTT)**

**Time : 2 Hrs.**

**Paper - III**

**[Max. Marks : 40]**

**Pharmacology**

**Q.P Code : OTT304CC**

*Your answers should be specific to the questions asked.*

*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**1 X 10 = 10 Marks**

1. Mention different Routes of drug administration with examples. Write advantages and disadvantages of intravenous route.

**SHORT ESSAY (Answer any Three)**

**3X 5 = 15 Marks**

2. Treatment of Anaphylactic shock.
3. List the pre anesthetic medications and explain the basis for their use.
4. List the therapeutic uses, adverse effects and contraindications to morphine.
5. List the crystalloids and colloids. Write their uses and disadvantages.

**SHORT ANSWERS (Answer any five)**

**5 X 3 = 15 Marks**

6. Therapeutic uses of propranolol.
7. Rationale of combining Lignocaine and Adrenaline.
8. Mention three skeletal muscle relaxants.
9. Mention three inhalational anesthetic agents.
10. Mention three anti-cholinergic drugs.
11. Define idiosyncrasy with two examples.

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