

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

**B.Sc. Operation Theatre Technology Second Year Semester-IV
February 2020 Examination**

Time : 2 Hrs.

[Max. Marks : 40]

SUBJECT : PHARMACOLOGY

Q.P Code : J4150

*Your answers should be specific to the questions asked.
Draw neat labelled diagrams wherever necessary.*

Long essay

1 × 10 = 10 Marks

1. a. Classify betalactam antibiotics ----- 4
- b. Explain mechanism of action, uses and adverse effects of third generation cephalosporins -----2+2+2

Short essay (Answer any three)

3 × 5 = 15 Marks

2. Explain mechanism of action, uses and adverse effects of losartan (2+2+1)
3. Explain mechanism of action, uses and adverse effects of ondansetron (2+2+1)
4. Explain mechanism of action, uses and adverse effects of amlodipine (1.5+2+1.5)
5. Explain mechanism of action, uses and adverse effects of insulin (2+1.5+1.5)

Short answer (Answer any five)

5 × 3 = 15 Marks

6. Mention **three** disinfectants and write **three** uses
7. List **three** uses and **three** adverse effects of prednisolone
8. Explain mechanism of action and write **one** use of salbutamol
9. List **three** uses of loratadine
10. Explain mechanism of action and **two** uses of mannitol
11. Mention **three** drugs used in anaphylactic shock

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