

B.Sc. Allied Health Sciences Second Year (Semester-IV)

February / March – 2018 Examination

B.Sc. Operation Theatre Technology (OTT)

Time : 2.30 Hrs.

Paper - III

[Max. Marks : 80]

Pharmacology

Q.P Code : AHS - 117

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. a) Classify drugs used in hypertension.
b) Explain mechanism of action, uses and adverse effects of enalapril.
2. Enumerate aminoglycosides. Write their common properties and uses.

SHORT ESSAY (Answer any Six)

6X 5 = 30 Marks

3. Explain mechanism of action, uses and adverse effects frusemide.
4. Explain mechanism of action, uses and adverse effects of nitroglycerine.
5. Explain the uses and adverse effects of calcium channel blockers.
6. Explain mechanism of action, uses and adverse effects of proton pump inhibitors.
7. List the uses and adverse effects of corticosteroids.
8. Mention the beta lactamase inhibitors and write their uses and adverse effects.
9. Explain mechanism of action, uses and adverse effects of metronidazole.
10. Explain mechanism of action and adverse effect of insulin.

SHORT ANSWERS (Answer any Ten)

10 X 3 = 30 Marks

11. List three drugs used in anaphylactic shock.
12. Hydrogen peroxide.
13. List three antacids.
14. Explain mechanism of action and one use of ceftriaxone.
15. List examples for chemoprophylaxis.
16. Mention the receptor cetirizine blocks with two uses of cetirizine.
17. Explain mechanism of action and one use of metoclopramide.
18. Define superinfection. Write two drugs causing this condition.
19. List three uses of amoxicillin.
20. Name three drugs used in surgical prophylaxis.
21. List three bronchodilators.
22. Explain the mechanism of action and one use of sulfonyleurea.

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