

OPERATION THEATRE TECHNOLOGY

PAPER-III

APPLIED PHARMACOLOGY

Time: 3 Hours

Max Marks: 80

Note: Answer all questions

Draw diagrams whenever necessary with Black Ball point pen /HB pencil /any dark

Color pencil.

Write an essay on any TWO of the following questions:

2 X 10 = 20

1. Write a note on pharmacodynamics and pharmacokinetics.
2. What are the drugs used in General Anaesthesia?
3. Mucokinetic and Mucolytic agents.

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Immunosuppressive drugs.
5. Hypotensive drugs used in anaesthesia.
6. Drugs used in the management of shock – septic shock.
7. Treatment of malaria.
8. Anticoagulants.
9. Benzodiazepines.

Write briefly on the following:

10 X 3 = 30

10. Sources of drugs.
11. Ringer lactate.
12. Procedure of intramuscular injection.
13. Uses of Tranexamic acid.
14. Adrenaline.
15. Oxytocin.
16. Classification of NSAIDS.
17. Mention antifungal agents.
18. Different Lignocaine agents.
19. Calcium gluconate.
