

OPERATION THEATRE TECHNOLOGY

PAPER-IV

MEDICINE RELEVANT TO OPERATION THEATRE TECHNOLOGY

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. What is Diabetes mellitus, types, management of type II DM. (2+2+6)
2. What is Obesity, classification, how will you manage a obese patient posted for surgery? (2+3+5)
3. Definition, classification of anaemia. Write a note on diagnosis & management of iron deficiency anaemia. (2+2+3+3)

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Describe about trimesters in pregnancy.
5. Hypovolemic shock.
6. Causes for shortness of breath in the intraoperative period.
7. Intraoperative management of seizures.
8. How will you diagnose the myocardial infarction & its management?
9. Electroencephalogram.

Write briefly on the following:

10 X 3 = 30

10. Which drugs should be contraindicated in patient with chronic kidney disease?
11. Hydrocortisone.
12. What are the different types of cardiomyopathies?
13. Management of deep vein thrombosis (DVT).
14. Treatment of obstructive sleep apnoea (OSA).
15. Diet management of chronic kidney disease.
16. Mention the emergency drugs should be kept in OT
17. What are the drugs which can be used in PPH?
18. What are the causes of Bradycardia?
19. Classification of hypertensive disorders in pregnancy.
