

OPERATION THEATRE TECHNOLOGY

PAPER-IV

(MEDICINE RELEVANT TO OPERATION THEATRE TECHNOLOGY)

Time: 3 Hours

Max Marks: 80

Note: Draw diagrams whenever necessary with Black Ball point pen /HB pencil /any dark
Color pencil.

Write essay on any TWO of the following questions:

2 X 10 = 20

1. What are the different types of Shock? Causes and management of Hypovolemic shock. (4+2+4)
2. What is Epilepsy? Classification of seizure disorders, Management of status epilepticus. (2+4+4)
3. Pathophysiology, causes & complications of Atherosclerosis. Write a short note on any five of the following. (3+3+4)

Write a short note on any FIVE of the following:

5 X 6 = 30

4. How will you manage a patient with postpartum haemorrhage?
5. What is Hypoglycaemia? symptoms and management of hypoglycaemia.
6. What are the vital parameters monitored under anaesthesia?
7. Bronchodilators.
8. What is Chronic Kidney Disease (CKD)? What are the causes for CKD?
9. Stages of labour.

Write briefly on the following:

10 X 3 = 30

10. Advantages of using wedge in pregnant patient.
11. Signs & symptoms of myocardial infarction.
12. Complications of Diabetes mellitus
13. Acute pulmonary edema.
14. Definition & causes of Cirrhosis of liver.
15. Types of Stroke.
16. Prevention of sepsis in ICU.
17. Mention the drugs used in cardiac failure.
18. What are the different types of Insulin?
19. Congenital heart defects.