

Time: Three Hours

Medicine Relevant to Technology (RS-3)
(Anaesthesia Technology and Operation Theatre Technology)

Q.P. CODE: 3270

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

2 x 10 = 20 Marks

LONG ESSAYS (Question No.2 Choice)

1. What are the causes for chronic liver failure? Add a note on treatment of chronic liver failure
2. What is congestive cardiac failure? List all the cause that produce congestive cardiac failure

OR

Describe the clinical features and management of alcoholic liver disease

10 x 5 = 50 Marks

SHORT ESSAYS (Question No.5 & 10 choice)

3. Complications of diabetes mellitus
4. Name few a cyanotic congenital heart diseases, describe about their clinical features
5. Ischemic heart disease

OR

Acute Respiratory Diabetes Syndrome (ARDS)

6. What is hypertension? Mention the causes of secondary hypertension and its management
7. Angina pectoris – types, clinical picture, investigations and management in short
8. Urinary tract infection writes about clinical features
9. Define anaemia. Write about causes, signs and symptoms of anaemia
10. Write about acute renal failure

OR

Define Sepsis. Explain clinical presentation and management of septic shock

11. Cerebrovascular accidents and its treatment
12. Branchial asthma causes and clinical features

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. List three cause of air embolism
14. Types of cyanosis
15. Name three protein pump inhibitors

OR

Iron deficiency anaemia

16. What is hypoglycaemia and hyperglycaemia?
17. Enumerate the symptoms of heart attack
18. What are the causes of jaundice?
19. Name the common risk factors for NCDs (Non-Communicable Diseases)
20. What is type I diabetes and type II diabetes?

OR

Difference between acute renal failure and chronic renal failure

21. Enumerate causes of pleural effusion
22. List out the types of shock
