



**Part B**

**5 X 6=30**

**Answer the following**

**Answer should not exceed 400 words or two pages**

- 11.a. Brief out the types of respiratory diseases.  
Or
11. b. What is nitrogen wash out method? Discuss.
12. a. Give a short note on acute myocardial infarction.  
Or
12. b. Give the significance of the enzyme lactate dehydrogenase in cardiovascular system.
13. a. Give a short note on ulcer.  
Or
13. b. What is thrombosis? Explain.
14. a. Give a brief note on pancreatic function test.  
Or
14. b. What are marker enzymes? Explain its significance with an example.
15. a. Give a short note on nephritis.  
Or
15. b. What is GFR? Explain.

**Part C**

**5 x 12=60**

**Answer the following**

**Answer should not exceed 800 words or four pages**

- 16.a. Elaborate on respiratory function tests.  
Or
16. b. Explain the diseases of respiratory system.
17. a. Discuss on the functions of heart.  
Or
17. b. Explain the role of creatinine kinase in cardiovascular function test.
18. a. Write an account on urea clearance test.  
Or
18. b. Give a detailed note on the causes, symptoms and treatment of gastritis.
19. a. Discuss in detail on the causes, symptoms, diagnosis and treatment of jaundice.  
Or
19. b. Write a note on metabolism of bile pigment.
20. a. What are renal stones? Explain how it is analysed.  
Or
20. b. Describe on the types of renal failure.