

LONG ESSAY

1. Describe the origin of thrombi with examples.
2. Define pyelonephritis. Explain aetiopathogenesis of acute pyelonephritis.

SHORT ESSAY

10 X 5 = 50 Marks

3. Enumerate the differences between dystrophic and metastatic calcification.
4. Explain the cytological changes in dysplasia.
5. Explain the role of antidiuretic hormone in causation of oedema.
6. Explain the causes of ischaemia in heart and arteries with examples.
7. Explain the role of environmental and cultural factors in development of neoplasia.
8. Describe pathogenesis of rheumatoid arthritis.
9. Define and classify leukaemia.
10. Describe the mechanism of backward and forward heart failure.
11. Describe the gross and microscopic features in the stage of red hepatisation.
12. Define acute gastritis. Explain aetiology of acute gastritis.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Classify emboli depending upon the flow of blood.
14. Explain the significance of lipoproteins in hyperlipidaemia.
15. Enumerate three differences between conjugated and unconjugated hyperbilirubinaemia.
16. Define hypersensitivity reaction.
17. Explain three microscopic features of infarct.
18. Mention the stages of alcoholic hepatitis.
19. List types of leprosy.
20. Describe the cerebrospinal fluid findings in bacterial meningitis.
21. List types of cervicitis.
22. List three features of wet beri beri.

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