



1. Describe the process involved in phagocytosis in acute inflammation.
2. Describe the morphology and pathogenesis of Pneumococci.

**SHORT ESSAY**

10 X 5 = 50 Marks

3. Describe the sequence of events in thrombogenesis.
4. Describe the pathogenesis of herpes simplex virus.
5. Explain with examples mesenchymal metaplasia.
6. Explain the mechanism of Innate immunity.
7. Describe the mechanism of type III hypersensitivity reaction.
8. Describe the fate of secondary pulmonary tuberculosis.
9. Explain the aetio-pathogenesis of acute renal failure.
10. List the causes of Ketonuria.
11. Describe the parts and uses of National Institute of Health swab.
12. Explain the pathogenic effects caused by adult worms of Ancylostoma duodenale.

**SHORT ANSWERS**

10 X 3 = 30 Marks

13. Define passive hyperaemia.
14. List the risk factors in Atherosclerosis.
15. Classify hypertension on clinical basis.
16. List three causes of Eosinophilia.
17. List three condition in which erythrocyte sedimentation rate is increased.
18. List the blood trematodes.
19. Define kala-azar.
20. Define 'parasite' and 'Host'.
21. List three RNA viruses and diseases caused by them.
22. List the types of cell cultures used in cultivation of virusus.

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