Describe the steps involved in phagocytosis in acute inflammation. www.FirstRanker.com www.FirstRanker.com

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.
- Describe the parts and uses of National Institute of Health swab. 11.
- 12. Explain the pathogenic effects caused by adult worms of Ancylostoma duodenale.

10 X 3 = 30 Marks **SHORT ANSWERS** 

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