

**Q.P.Code 202004**

**Reg. No.:.....**

**Second Professional BHMS Degree Examinations – April 2015**

**Pathology and Microbiology Including Parasitology, Bacteriology & Virology -  
Paper I**

**Time : 3 hrs**

**Max marks : 100**

- **Answer all questions**
- **Draw diagram wherever necessary**

**Essays:**

**(2x10=20)**

1. Define thrombosis. Mention the aetiology and describe in detail mechanism of thrombus formation.
2. Define and classify bronchial asthma. Mention the aetiopathogenesis and miasmatic evolution of bronchial asthma.

**Short notes:**

**(10x5=50)**

3. Vascular events of inflammation
4. Metaplasia
5. Aneurysm
6. Lobar pneumonia
7. Metastasis
8. Coagulative necrosis
9. Difference between gastric and duodenal ulcers
10. Iron deficiency anaemia
11. Calcification
12. Diabetes mellitus

**Answer briefly:**

**(10x3=30)**

13. Hyperemia
14. Dry gangrene
15. Rickets
16. Leiomyoma
17. Fulminant hepatitis
18. Granulomatous inflammation
19. Classification of acute lymphocytic leukaemia
20. Definition and aetiology of chronic bronchitis
21. Factors influencing infarction
22. Left heart failure

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