

**Q.P.Code 202004**

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

**Second Professional BHMS Degree Supplementary Examinations –  
September 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. Explain the cellular events in acute inflammation.
2. Explain the cytomorphologic features of neoplastic cells.

**Short notes:**

**(10x5=50)**

3. List the physiological and pathological conditions in which RBC count is increased.
4. Describe pathogenesis of fatty liver.
5. Describe coagulative necrosis.
6. Lymphomas
7. Pathology of lobar pneumonia
8. Describe viral hepatitis B
9. Describe aplastic anaemia
10. Describe the fate of secondary pulmonary tuberculosis
11. Describe amyloid deposition in the spleen
12. Describe fate of thrombus.

**Answer briefly:**

**(10x3=30)**

13. Define pigments and list the two broad categories of pigments.
14. List the effects of myocardial ischaemia.
15. Describe the pathogenesis of oedema
16. Define “petechiae” and “purpura”.
17. Chronic myeloid leukaemia
18. List the causes of albuminuria.
19. Define shock.
20. Define and classify pathologic calcification.
21. Goitre
22. Define “grading” and “staging” of cancer.

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