

**Q.P. Code 202004**

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

**Second BHMS Degree Supplementary Examinations August 2018**

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

**(2010 Scheme)**

**Time: 3 hrs**

**Max marks: 100**

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

**Essays:**

**(2x10=20)**

1. Define and classify neoplasia. Explain the different routes of metastasis of tumours.
2. Define infarction. List the aetiology of myocardial infarction. Illustrate the morphological changes in myocardial infarction

**Short notes:**

**(10x5=50)**

3. Explain the stages of lobar pneumonia
4. Differentiate gastric and duodenal ulcers
5. Analyse the etiopathogenesis of fatty liver
6. Explain caseous necrosis
7. Enumerate the lab diagnosis of iron deficiency anaemia
8. Explain the cellular events of inflammation
9. Enumerate the different types of atrophy with examples
10. Analyse the etiopathogenesis of amyloidosis
11. Enumerate the fate of thrombus
12. Differentiate transudate and exudate

**Answer briefly:**

**(10x3=30)**

13. List the different types of emphysema
14. Differentiate apoptosis and necrosis
15. List the characteristic features of rickets
16. List the aetiology of haemorrhage
17. What is anaplasia
18. Explain briefly about Reed Sternberg cells.
19. What is leukaemoid reaction. Enlist the types.
20. Illustrate Aschoff nodule
21. List the aetiology of acute appendicitis
22. List the causes of hyperthyroidism

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