

Q.P. Code 202004

Reg. No.:.....

Second BHMS Degree Supplementary Examinations March 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 inflammation. Classify inflammation according to their morphology. Explain the process of healing.
2. Define bronchial asthma. Classify bronchial asthma. Explain the etiopathogenesis of bronchial asthma

Short notes:

(10x5=50)

3. Explain dystrophic calcification
4. Analyse etiopathogenesis of septic shock
5. Describe the cytological features of malignant neoplasm
6. Analyse the etiopathogenesis of atherosclerosis
7. Explain decompression sickness
8. Differentiate ulcerative colitis and Crohn's disease
9. Explain the complications of diabetes mellitus
10. Explain the etiopathogenesis of acute myeloid leukaemia
11. Differentiate coagulative and colliquative necrosis
12. Explain the different types of Hodgkin's disease

Answer briefly:

(10x3=30)

13. Illustrate granuloma
14. Describe Haemophilia
15. List the characteristic features of scurvy
16. List three complications of blood transfusion
17. What is spleen
18. Explain pathophysiology of anaemia in thalassemia
19. Illustrate the morphology of a vegetation in bacterial endocarditis
20. List the aetiology of bronchiectasis
21. What is Lewis triple response
22. Aetiology and morphology of gas gangrene
