

Q.P. Code: 211004

Reg. No.:.....

**Second BHMS Degree Supplementary Examinations
March (November), 2020**

**Pathology, Microbiology and Parasitology – I
(2015 scheme)**

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers*
- *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary • Write Part A and Part B in one answer book*

PART - A

Essay (14)

1. Define healing and what are the types of healing. Describe the stages of different types of healing. Mention the complication of healing. (4+6+4)

Short Essay (3x7=21)

2. Describe the cellular changes in acute inflammation
3. Explain the etiopathogenesis and morphology of fat necrosis
4. Routes of metastasis of tumours

Answer briefly (5x3=15)

5. Hypertrophy
6. Anaplasia
7. Virchow's triad
8. Decompensated shock
9. Etiology of hyperlipidaemia

PART – B

Essay (14)

10. Define anaemia. Classify anaemia. Describe the etiopathogenesis and laboratory findings of iron deficiency anaemia. (2+3+3+6)

Short Essay (3x7=21)

11. Explain the etiopathogenesis of emphysema
12. Describe the pathogenesis of post streptococcal glomerulonephritis
13. Explain the etiopathogenesis of rheumatoid arthritis

Answer briefly (5x3=15)

14. Types of aneurysm
15. Lesions of vitamin A deficiency
16. Types of gall stones
17. Pathogenesis of breast abscess
18. Morphology of benign prostate hypertrophy
