

Second BHMS Degree Regular/Supplementary Examinations February 2022

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 acute inflammation. Mention the events in acute inflammation and describe the cellular events. (2+2+10)

**Short Essay (3x7=21)**

2. Mention the difference between dystrophic and metastatic calcification.
3. Define atrophy. Mention types with examples
4. Explain in brief pathogenesis of oedema.

**Answer briefly (5x3=15)**

5. Sources of arterial embolism
6. Sources of endogenous pigments.
7. Grading of malignant tumours
8. Haematogenous metastasis
9. Nutmeg liver

**PART – B**

**Essay (14)**

10. Define and classify peptic ulcer. Discuss the etiopathogenesis of chronic peptic ulcer. (2+2+5+5)

**Short Essay (3x7=21)**

11. Explain scurvy
12. Classification of anaemia.
13. Pathology of Alzheimer's disease

**Answer briefly (5x3=15)**

14. Define jaundice. Mention the types
15. Classification of diabetes mellitus
16. Aetiology of atherosclerosis
17. Causes of cervicitis
18. Definition and types of osteoarthritis

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