

**Second BHMS Degree Supplementary Examinations April 2018**

**Pathology, Microbiology and Parasitology – I**

**(2015 scheme)**

**Time: 3 hrs**

**Max marks: 100**

- **Answer all questions**
- **Draw diagram wherever necessary**
- **Write Part A and Part B in one answer book**

**PART - A**

**Essay** (14)

1. Define shock. Discuss the etiology, pathogenesis and complications of shock. (2+5+5+2)

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

2. Define necrosis. Different types of necrosis.
3. Explain chemotaxis
4. Oedema and its aetiopathogenesis

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

5. Hyperplasia
6. Types of giant cells
7. Factors influencing healing
8. Types of emboli
9. Gumma

**PART – B**

**Essay** (14)

10. Define atherosclerosis. Discuss etiology, pathogenesis and complications of atherosclerosis. (2+2+6+4)

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

11. Different stages of lobar pneumonia.
12. Pathogenesis of protein energy malnutrition.
13. Cerebrospinal fluid in disease

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

14. Pathogenesis of peptic ulcer.
15. Etiology of pernicious anaemia.
16. Pathogenesis of gout
17. Pathology of Ewing's sarcoma
18. Minimal change disease in kidney

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