

Second BHMS Degree Examinations November 2017

Pathology, Microbiology and Parasitology – II

(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. Discuss the morphology, cultural characteristic, pathogenesis and laboratory diagnosis of staphylococcus aureus. (2+2+6+4)

Short Essay (3x7=21)

2. Difference between male and female ascaris lumbricoids.
3. Life cycle of entamoeba histolytica
4. Explain briefly the physical methods of sterilization.

Answer briefly (5x3=15)

5. Pathology of candidiasis
6. Koch's postulates
7. Definitive host
8. Bacterial spore
9. Types of malarial fever

PART – B

Essay (14)

10. Describe the morphology, pathogenesis and laboratory diagnosis of human immunodeficiency virus. (3+6+5)

Short Essay (3x7=21)

11. Describe the clinical features and complications of measles.
12. Difference between exotoxin and endotoxin
13. Type II hypersensitivity reaction with example.

Answer briefly (5x3=15)

14. Antigenic variations of influenza virus
15. Inclusion bodies
16. Mumps
17. Clinical manifestations of dengue fever
18. Passive artificial immunity.
