

Q.P.Code 203004

Reg. No.:.....

Second BHMS Degree Supplementary Examinations – September 2016

**Pathology and Microbiology Including Parasitology, Bacteriology and Virology -
Paper II**

Time : 3 hrs

Max marks : 100

- **Answer all questions**
- **Draw diagram wherever necessary**

Essays:

(2x10=20)

1. Define infection. Describe the various sources and methods of transmission (2+4+4=10)
2. Describe life cycle of ascaris lumbricoides. Add a note on its pathology and lab. diagnosis (4+4+2=10)

Short notes:

(10x5=50)

3. Types of fever in malaria
4. Western blot test.
5. Poliomyelitis
6. Hepatitis "B" virus
7. Tetanus
8. Explain type III hypersensitivity reaction.
9. Post-streptococcal complications
10. IgG and IgM
11. Primary syphilis
12. Mention the difference between exotoxin and endotoxin

Answer briefly:

(10x3=30)

13. Disinfection
14. Kyasanur forest disease
15. Blood agar
16. Lobar pneumonia
17. Cholera red reaction
18. Lab. diagnosis of syphilis
19. Giardia intestinalis
20. Hydatid cyst
21. Mumps
22. Clostridium botulinum
