

Q.P. Code: 212004

Reg. No.:.....

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

**Pathology, Microbiology and Parasitology – II
(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. Describe the morphology, life cycle, pathogenesis and lab diagnosis of entamoeba histolytica. (3+3+4+4)

Short Essay (3x7=21)

2. Explain the pathogenicity of Nisseria Gonococci
3. Describe the various lab diagnosis techniques of typhoid
4. Explain various types of culture media

Answer briefly (5x3=15)

5. Hide porters disease
6. Aspergillosis
7. Shapes of bacteria
8. Bacterial growth curve
9. Enlist the various bacterial staining techniques

PART – B

Essay (14)

10. Describe the morphology, pathogenesis, clinical features and laboratory diagnosis of HIV. (3+3+4+4)

Short Essay (3x7=21)

11. Explain the pathogenesis and clinical features of measles
12. Enumerate the agents used in chemical disinfection
13. Describe acquired immunity

Answer briefly (5x3=15)

14. Molluscum contagiosum
15. VDRL test
16. Complications of mumps
17. Arthus reaction
18. Clinical features of chikungunya
