

Q.P. Code: 212004

Reg. No.:.....

Second BHMS Degree Regular/Supplementary Examinations February 2022

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, features of eggs, life cycle of *Ancylostoma duodenale*. (3+3+8)

Short Essay (3x7=21)

2. Describe the features of trophozoite of *Entamoeba histolytica*
3. Describe the lesions in human anthrax
4. Explain the arrangement of cocci with examples

Answer briefly (5x3=15)

5. List three features of *Cysticercus bovis*
6. Describe the structure of gram positive cell wall
7. Define bacteriophage
8. List the types of flagellar arrangement
9. Define Bilharziasis

PART – B

Essay (14)

10. Describe the pathogenesis and clinical features of polio virus (10+4)

Short Essay (3x7=21)

11. Describe the pathogenesis of influenza virus
12. Explain the pathogenesis of endotoxins
13. Describe the features of artificial active immunity

Answer briefly (5x3=15)

14. List three complications of rubella
15. List any three common syndromes associated with adenovirus infection
16. Explain the lesions caused by pox virus
17. Define sterilisation
18. Define active immunity
