

QP Code: 301019

Reg. No.....

**Third Year B.Sc. Medical Microbiology Supplementary Examinations
October 2022
Systematic Bacteriology
(2014 Scheme)**

Time: 3 Hours

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*

Essay

(2x15=30)

1. Describe in detail pathogenesis, laboratory diagnosis and prophylaxis of cholera.
2. Describe the pathogenesis and laboratory diagnosis of Enteric fever

Short Essay

(2x10=20)

3. Laboratory diagnosis of pneumococcal meningitis
4. Laboratory diagnosis of tetanus

Short Answers

(6x5=30)

5. Gas gangrene
6. Bacillary dysentery
7. Plague
8. Congenital syphilis
9. Mycoplasma
10. Uropathogenic Ecoli

Comment on

(10x2=20)

11. Helicobacter pylori
12. Group B Streptococci
13. Nagler's reaction
14. VDRL
15. Scrub typhus
16. Francisella tularensis
17. DPT vaccine
18. Wool-sorters disease
19. Toxic shock syndrome
20. Bacillary angiomatosis
