

PAPER CODE:123
KALOJI NARAYANA RAO UNIVERSITY
OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE-506
007
SECOND M.B.B.S. DEGREE
SUPPLEMENTARY EXAMINATIONS:
NOV-2020
MICROBIOLOGY
PAPER - 1
BACTERIOLOGY AND IMMUNOLOGY

Time: 2½ Hours. Max Marks: 40

Note: Answer all questions. Give Diagrammatic representation wherever necessary.

Write an essay on the following:

1. Classify hypersensitivity reactions with examples, Write mechanism of (type-) hypersensitivity Enlist mediators of anaphylaxis.

(3+5+2=10)

Write short notes on the following:

5 X 4 = 20

2. ELISA test.

3. Bacterial flagella.

4. Laboratory diagnosis of Diphtheria .

5. E.coli causing Diarrhea .

6. Laboratory diagnosis of Enteric Fever .

Write briefly on the following:

5 X 2 = 10

7. Inspissation.

8. Enlist infections caused by group B streptococci.

9. Write differences between classical and EL TOR Vibrio Cholerae .

10. Draw a neat labelled diagram of IM.

11. Enumerate bacteria causing food poisoning.