

[LR 540]

NOVEMBER 2020
(AUGUST 2020 SESSION)

Sub.Code :5063

**M.B.B.S. DEGREE EXAMINATION
SECOND YEAR
PAPER III – MICROBIOLOGY – I**

Q.P. Code: 525063

Time: Three hours

Maximum : 40 Marks

Answer All Questions

I. Elaborate on:

(2 + 5 + 3 = 10)

1. Define Culture Media, write in detail about, different types of Culture Media. Add a note on Anaerobic Culture Methods.

II. Write notes on:

(6 x 4 = 24)

1. Mechanisms of Drug resistance.
2. Natural Killer cells.
3. Immunoglobulin G.
4. Modified AFB and uses.
5. Flagellar stain.
6. Eschericia coli- virulence factors.

III. Short answers on:

(6 x 1 = 6)

1. Louis Pastuer.
2. Growth curve.
3. Ponder's stain.
4. Slime layer.
5. Serotyping of vibrio cholerae.
6. Bacteriocins.
