

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[PBBSCN 1123]

**NOVEMBER 2023
(AUGUST 2023 EXAM SESSION)**

Sub. Code: 4888

**POST BASIC BACHELOR OF SCIENCE IN NURSING
DEGREE EXAMINATION**

(Regulations for candidates admitted from 2010-2011 Session onwards)

FIRST YEAR

PAPER VII – MICROBIOLOGY

Q.P. Code: 684888

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Define Sterilization and classify its different types. Write a detail note on Moist Heat Sterilization.
2. Write about the morphology, laboratory diagnosis, pathogenesis and treatment of Staphylococcus Aureus in detail.

II. Write notes on:

(5 x 5 = 25)

1. Culture media.
2. Coagulase test.
3. HIV.
4. Hypersensitivity.
5. Black Water Fever.

III. Short answers on:

(10 x 2 = 20)

1. Robert Koch.
2. Enriched media.
3. Convalescent carrier.
4. Define Hospital Acquired Infection.
5. Give four examples for chemical disinfectant.
6. Define Vaccines and its types.
7. Name two opportunistic fungi.
8. Define agglutination reaction.
9. Hide Porter's disease.
10. Name four general properties of Viruses.
