

# 2010 Scheme

QP CODE: 108011

Reg. No:.....

## First Year Post Basic B.Sc Nursing Supplementary Examinations April (November), 2020

### Microbiology

Time: 3 Hours

Total Marks: 75

- *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 diagrams wherever necessary*

**Essay:** (2x10=20)

1. List the infections caused by staphylococcus aureus. Discuss the morphology and laboratory diagnosis. Add a note on MRSA. (3+1+4+2)
2. Define sterilization. Classify sterilization with examples. Discuss dry heat sterilization in detail. (2+3+5)

**Short notes:** (8x5=40)

3. Enriched media
4. Agglutination test
5. Cryptococcosis
6. Rabies
7. Bacterial cell wall
8. Universal precautions
9. Immuno-prophylaxis of tetanus
10. Hospital Acquired Infection Control Committee (HAICC)

**Answer briefly:** (5x3=15)

11. List three trematodes
12. List three causative agents for urinary tract infection
13. Name three culture methods
14. Name three water borne diseases
15. Radiation

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