

[LN 828]

**AUGUST 2018**

Sub. Code: 4888

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

**FIRST YEAR – NON SEMESTER**

**PAPER VII – MICROBIOLOGY**

*Q.P. Code : 684888*

**Time : Three Hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Define sterilization and discuss in detail moist heat sterilization.
2. Describe the pathogenesis, Lab diagnosis and prophylaxis of *Corynebacterium diphtheriae*.

**II. Write notes on:**

**(5 x 5 = 25)**

1. Cryptococcosis.
2. Robert Koch.
3. ELISA.
4. Lab diagnosis of syphilis.
5. Grams Staining.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Transport media.
2. Carriers.
3. Anaphylaxis.
4. Endospore.
5. Agglutination.
6. Name two diseases caused by arboviruses and their vectors.
7. Name four viruses causing hepatitis and their modes of transmission.
8. Pasteurization.
9. MMR.
10. Name four nematode infecting man.

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