

[LM 1014]

FEBRUARY 2018

Sub. Code: 4705

**B.Sc. (Nursing) DEGREE EXAMINATION**  
**(New Regulations for the candidates admitted from 2006-07 onwards)**  
**FIRST YEAR**  
**PAPER V – MICROBIOLOGY**

*Q.P. Code : 664705***Time: Three hours****Maximum : 75 Marks****I. Elaborate on:****(2 x 15 = 30)**

1. Define immunity. Add a note on types of immunity.
2. Describe the morphology, pathogenesis, lab diagnosis of HIV.

**II. Write notes on:****(5 x 5 = 25)**

1. Enriched media.
2. Pasteurisation.
3. Candidiasis.
4. Hospital acquired infections.
5. Ig M antibody.

**III. Short answers on:****(10 x 2 = 20)**

1. Hide porter's disease.
2. Widal test.
3. Cold sterilization.
4. Name two bacteria causing STD.
5. ELISA.
6. Gram staining.
7. Give two examples of live vaccine.
8. Name any two helminths infecting man.
9. Name any two filamentous fungi.
10. Name two anti-tubercular drugs.

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