

[LD 1013]

OCTOBER 2013

Sub. Code: 2977

M.Sc NON-MEDICAL DEGREE EXAMINATION

FINAL YEAR

BRANCH V - MICROBIOLOGY

PAPER II – SYSTEMATIC BACTERIOLOGY AND MYCOLOGY

*Q.P. Code : 282977*

**Time : 3 hours**

**Maximum : 100 marks**

**Answer ALL questions**

**I. Elaborate on :**

**(2X20=40)**

1. Elaborate on various biochemical reactions used in identification of bacteriae.
2. Elaborate on collection of Blood, transport, plating, identification of Pathogen and interpretation of the result.

**II. Write Notes on :**

**(10X6=60)**

1. Laboratory diagnosis of Bruellosis in man.
2. Pneumocystis carinii.
3. Laboratory diagnosis of Mycobacterium tuberculosis.
4. Tinea versicolor.
5. Clasification and identification of Atypical Mycobacteria.
6. Candida albicans.
7. Significant Bacteriuria.
8. Blastomyces dermatidis.
9. Helicobacter pylori.
10. Rhinosporidium seeberi.

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