

[LI 0216]

FEBRUARY 2016

Sub. Code: 5019

B.Sc. MEDICAL LABORATORY TECHNOLOGY

SECOND YEAR

PAPER IV – MICROBIOLOGY – I AND PARASITOLOGY, ENTOMOLOGY

Q.P. Code: 725019

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Define and classify sterilisation and write in detail about Dry heat sterilisation.
2. Life cycle of Plasmodium falciparum.
3. Write in detail about fluorescent microscope.

II. Write notes on:

(8 x 5 = 40)

1. Acid fast Staining.
2. Radiation.
3. Giardia.
4. Transport Medium.
5. Lancefield classification.
6. Tetanus toxoid.
7. Chick martin test.
8. Eggs of Ascaris.

III. Short answers on:

(10 x 3 = 30)

1. Flagella.
2. Biological Indicators.
3. Insect vectors.
4. Salmonella typhi.
5. Oxidase test.
6. Anaerobic jar.
7. VDRL.
8. Epitope.
9. Special stain.
10. Tyndallisation.
