



UNIVERSITY OF JAFFNA, SRI LANKA
BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCES
FOURTH YEAR SECOND SEMESTER EXAMINATION- JULY 2015

MLSEP 4204 EPIDEMIOLOGY

Date: 29.07.2015

Time: 1 Hour

ANSWER ALL FOUR QUESTIONS.

1. Define the following
 - 1.1 Epidemiology (35 Marks)
 - 1.2 Surveillance (35 Marks)
 - 1.3 Pandemic (30 Marks)

2. List the Following
 - 2.1 Occupational hazards among workers in a laboratory (50 Marks)
 - 2.2 Protective measures that should be undertaken to prevent hazards listed by you in 2.1. (50 Marks)

3. Describe the levels of prevention of disease (100 Marks)

4. Write short notes on
 - 4.1 Incidence of disease (25 Marks)
 - 4.2 Maternal Mortality (25 Marks)
 - 4.3 Infant Mortality Rate (25 Marks)
 - 4.4 Natural History of a disease (25 Marks)