



UNIVERSITY OF JAFFNA, SRI LANKA

FACULTY OF ALLIED HEALTH SCIENCES

First Year Second Semester Basic Sciences Examination in BScHons(MLS) - 2023

MLSCH 1221 BASIC COMMUNITY HEALTH FOR MLS

Date: 18.06.2025

Time: 02 Hours

ANSWER ALL FOUR QUESTIONS

1. "Exclusive breastfeeding is the single most effective intervention for child survival. (WHO)
 - 1.1. What does the term "exclusive breast feeding" mean? (10 Marks)
 - 1.2. List five (5) benefits of breastfeeding for the baby and the mother (30 Marks)
 - 1.3. Briefly explain the enhancing and hindering factors which affect the prolactin milk secretion reflex during breast feeding. (30 Marks)
 - 1.4. As a health professional, educate the mother about proper techniques that should be followed during breastfeeding. (30 Marks)

2. "Family planning is not about stopping births. It's about giving women the power to choose when to have children."
 - 2.1. Define the term eligible couple. (20 Marks)
 - 2.2. List the family planning methods which are used in Sri Lanka, other than IUCD (30 Marks)
 - 2.3. An Intra Uterine Contraceptive Device (IUCD) belongs to which type of contraceptive method? (10 Marks)
 - 2.4. As a health care professional, briefly explain to a new user of IUCD regarding the material used in the device, mechanism of action, advantage and disadvantage. (40 Marks)

3.

3.1.

3.1.1. Briefly describe the following terms.

3.1.1.1. Natural history of disease. (10 Marks)

3.1.1.2. Epidemiology (10 Marks)

3.1.1.3. Stillbirth (10 Marks)

3.2.

3.2.1. List the types of occupational hazards other than chemical hazards. (20 Marks)

3.2.2. List three (3) routes through which chemicals can enter the human body. (15 Marks)

3.2.3. Explain the following terms related to the toxic effects of chemical hazards

3.2.3.1. Local toxicity (05 Marks)

3.2.3.2. Chronic toxicity (05 Marks)

3.2.3.3. Systemic toxicity (05 Marks)

3.2.4. Briefly explain the health problems that may occur for a Medical Laboratory Technologist who is working in a Clinical laboratory for a longer period.

(20 Marks)

4. Write short notes on the following:

4.1. Immunization schedule for children under 3 years. (schedule should include age, name of the vaccine and route of the vaccine) (40 Marks)

4.2. Risk factors for non-communicable diseases (30 Marks)

4.3. Modes of transmission of communicable diseases with examples. (30 Marks)