



UNIVERSITY OF JAFFNA, SRILANKA
BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCES
SECOND YEAR FIRST SEMESTER EXAMINATION- AUGUST 2017

MLSEC 2112 ETHICS AND COMMUNICATION

Date: 23.08.2017

Time: 02 Hours

ANSWER ALL EIGHT QUESTIONS.

ANSWER PARTS A AND B IN SEPARATE ANSWER BOOKS

PART A

1. Ms. G is 16 years old and came to the laboratory to test whether she is pregnant.
 - 1.1. List the ethical principles to be followed when carrying out the pregnancy test to Ms.G (40 marks)
 - 1.2. Ms. G recently had a sexual affair and got pregnant. She is planning to go for an abortion. Discuss the ethical issues associated with her pregnancy and the abortion (30 marks)
 - 1.3. If Ms. G is culturally married and wanted to continue the pregnancy. Is it ethically appropriate to continue the pregnancy with proper care? Explain the reason/s for your answer. (40 marks)

2. Describe the ethical principles to be followed by a medical laboratory technician in following situations.
 - 2.1. Sample collection (25 marks)
 - 2.2. Sample processing (25 marks)
 - 2.3. Calibrating laboratory equipment (25 marks)
 - 2.4. Carrying out HIV screening test (25 marks)

3. Briefly describe the code of ethics to be followed by a laboratory technician in the following situations.
 - 3.1. Continuous professional development (25 marks)
 - 3.2. Handling of research samples (25 marks)
 - 3.3. Managing professional problems (25 marks)
 - 3.4. Carrying out day to day activities in the laboratory (25 marks)

4. Write short notes on
 - 4.1. Consent (25 marks)
 - 4.2. Conflict of interest (25 marks)
 - 4.3. Ethics in vulnerable population (25 marks)
 - 4.4. Confidentiality (25 marks)

PART B

5.
 - 5.1. List the importance of communication in an organization. (25 Marks)
 - 5.2. What are the barriers in an effective communication? (25 Marks)
 - 5.3. Briefly explain the communication process. (50 Marks)

6.
 - 6.1. List the advantages and disadvantages of non verbal communication. (30 Marks)
 - 6.2. What are the merits and demerits of written communication? (30Marks)
 - 6.3. What are the types of nonverbal symbols, which make the communication effective? (40 Marks)

7.
 - 7.1. Differentiate “conflict” and “conflict management”? (40 marks)
 - 7.2. Briefly explain five conflict management modes. (60 Marks)

8. Write short notes **any five** of the following.
 - 8.1. Panel Interview
 - 8.2. Teleconferencing
 - 8.3. Mode of Presentation
 - 8.4. Rehearsal
 - 8.5. Verbal communication
 - 8.6. Background of the audience
 - 8.7. Clarity
 - 8.8. Completeness (5x20 =100 Marks)