**Foundation Certificate in Information Technology**

**Introduction to System Analysis & Design**

**Semester 02 - 2022**

**Tutorial 03 – System Development Lifecycle (SDLC)**

1. What is SDLC?
2. What are the main phases in SDLC?
3. Give the 2 main steps carried out in Planning.
4. What is meant by the feasibility of a system?
5. State methods to evaluate the feasibility of the proposed system.
6. Why is preliminary investigation important?
7. What are the things that should be designed during design phase?
8. Briefly explain 3 steps in the implementation process.
9. Why is support and maintenance important?
10. Give system deliverables for each phase in SDLC.