



# Nalanda College – Colombo 10

## Unit Evaluation

Grade

11

Information and Communication Technology

Unit 02

- **Underline the most suitable answer.**

01) Which of the following is not a step of system life cycle?

- I. Deployment of the system.
- II. Maintenance of the system.
- III. Classification of the system.
- IV. Designing the solution.

02) Consider the following statements about Information Systems.

- A. SDLC is used for creating a new system or developing the existing system.
- B. Any system consists of the basic components of Input, Process and Output.
- C. The advantage of manual Information system is, data management can be done using Bar Code Reader.

Which of the following/s is/are true?

- I. A only
- II. A and B only
- III. B and C only
- IV. All

03) ..... spend most of their time in the beginning stages of the SDLC, talking with end-users, gathering information, documenting systems, and proposing solutions.

- I. System designer
- II. Programmer
- III. System analysts
- IV. System Owner

- **Write down the correct answer.**

1) What is a system?

2) What are the basic components is a system?

3) Write the differences between manual system and computer based information system.

- 4) Consider school as a system explain the elements in a system.
- 5) What are the steps in system development life cycle?
- 6) How can you gather the information for development of a system?
- 7) Explain the testing.
- 8) Explain the deployment.
- 9) Why we need maintenance for system?
- 10) What are the different types of system development life cycle models?

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