

Report of the E-Learning Activities through Zoom App

By Mr. Shivam Shukla

Assistant Professor

Department of Commerce

Date: 03-05-2020

During the online e-learning session following queries raised by the students and the answers provided by me are mentioned:

1.) What is System Development Life Cycle?

Answer: System development refers to all those activities which are aimed at creating information system in an organization. It is the process of studying a business situation to see how it operates and whether improvement is needed. System development life cycle is a logical process by which system analysts, software engineers, programmers and end users build information systems and computer applications to solve business problems and needs.

2.) State the steps involved in System development life cycle?

Answer: The steps involved in the design if SDLC are mentioned as under:

- (a) Identifying problem, opportunities and objectives.
- (b) Determining information requirements.
- (c) Analyzing system needs.
- (d) Designing the recommended system.
- (e) Developing and documenting system.
- (f) Testing and maintaining the system.
- (g) Implementing and evaluating the system.

3.) What are objectives of Input design?

Answer: The major objectives of input design are given as under:

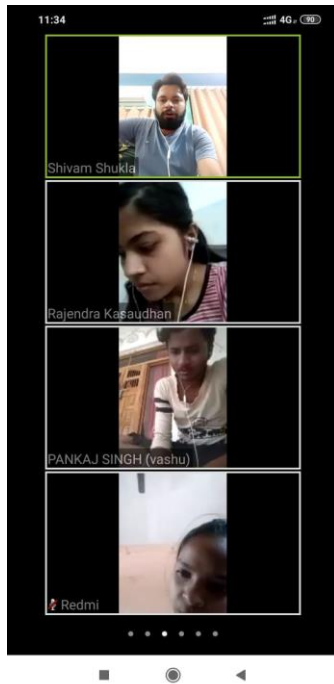
- (a) To design data entry and input procedure.
- (b) To reduce input volume.
- (c) To determine source document for data capture.
- (d) To use validation checks and developing effective input control.

4.) What are the objectives of Output design?

Answer: The following are objectives of output design:

- (a) To eliminate the production of unwanted output.
- (b) Meeting end users requirements.
- (c) Deliver the output in appropriate quantity.
- (d) To form output in right format and direct it to right person.
- (e) To make output available on time.

Screenshot:



*Mr. Shivam Shukla
Assistant Professor
Department of Commerce
Siddharth University, Kapilvastu,
Siddharthnagar (U.P.)*