

LECTURE 2

- 1) Project is a planned undertaking that has a beginning and an end, and that produces a desired result or product.
- a) **TRUE** b) False
- 2) Systems Development Projects are the activity of creating or modifying existing business systems.
- a) **TRUE** b) False
- 3) What causes the Project Failure?
- a) Cost overruns b) Missed deadlines
c) Software quality problems d) **All of them**
- 4) Which of the following is the **second** step in (SDLC)?
- a) Project planning b) Support
c) Design d) **None of them**
- 5) What cause the Project Failure?
- a) Missed deadlines b) No system delivered
c) **a and b** d) None of them
- 6) Successful Systems need
- a) Maintainability b) Evolvability
c) Dependability d) **All of them**
- 7) Successful Systems need **inefficiency**?
- a) TRUE b) **False**
- 8) Correctness and Robustness make Successful Systems?
- a) **TRUE** b) False
- 9) Successful Systems need
- a) Efficiency b) Performance
c) Robustness d) **All of them**
- 10) System Development process is also called as.....
- a) **System Development Life Cycle** b) System Life Cycle
c) System Process Cycle d) a and b
- 11) Which of the following is a measure of systems success?
- a) **User satisfaction** b) Before deadline
c) None of them d) All of the them
- 12) SDLC refers to Software Development Life Cycle?
- a) **TRUE** b) False

13)What is the main objective of systems development?

- a) To create a new system that meets the user's needs
- b) To improve the performance and efficiency of an existing system
- c) To solve a specific problem
- d) All of the above

14)System Development Life Cycle is a process used by the system experts to

- a) Design a system
- b) Manage a system
- c) Support a system
- d) None of these

15)System Development Life Cycle aims to produce a system.

- a) Low quality
- b) High quality
- c) Low-cost
- d) B and C

16)what are the goals that you should complete during create system?

- a) Deliver on budget
- b) Deliver on time
- c) perform the client's requirements
- d) All of them

17)..... means to be possible for the software to evolve to meet changing requirements

- a) Dependability
- b) Usability
- c) Evolvability
- d) None of them

18)There are.....phases of SDLC

- a) Four
- b) Five
- c) Three
- d) Six

19)Deciding to launch the project or not is in..... phase

- a) Analysis
- b) Design
- c) Plan
- d) None of them

20)All these are activities of project planning except.....

- a) Defining the problem
- b) Design the solution
- c) Scheduling
- d) Feasibility study

21)Planning phase should focus on.....

- a) Suitable schedule
- b) Required budget
- c) Prepared stuff
- d) All of them

22)To plan the project is to.....

- a) Consider risks
- b) list requirements
- c) know the results
- d) All of them

23) Goal of the analysis phase is to....

- a) Design GUI
- b) Understand user needs
- c) None of them
- d) Schedule the project

24).....is an activity of the analysis phase

- a) Build prototype
- b) Generate alternatives
- c) Generate information
- d) All of them

25) In the analysis phase we should review recommendations with management

- a) TRUE
- b) False

26) Activities of the analysis phase

- a) Staff the project
- b) Priorities requirements
- c) B and D
- d) Define system requirements

27) Analysis phase show.....

- a) What the system needs
- b) How to provide the needs
- c) A and B
- d) None of them

28) What is the primary objective of designing a solution system?

- a) To define the problem
- b) To answer the question "how to do it?"
- c) To identify stakeholders
- d) To conduct market research

29) Designing system controls is not necessary in the process of designing a solution system

- a) TRUE
- b) False

30) Which of the following is not one of the main activities in designing a solution system?

- a) Design database
- b) Develop software
- c) Design user interfaces
- d) Create prototype

31) Which of the following is not one of the main activities in the implementation phase?

- a) Convert data
- b) Train users and document the system
- c) Install the system
- d) Design system controls

32) Which activity involves preparing and transferring existing data to the new system during implementation?

- a) Acquire hardware and software
- b) Train users and document the system
- c) Convert data
- d) Construct software components

33) One of the main activities in the implementation phase is to train users and document the system.

- a) TRUE
- b) False

34) The "verify and test" activity primarily involves checking the system's hardware.

- a) TRUE
- b) False

- 35) What is the primary objective of the support phase in a system's lifecycle?
- a) Install the system
 - b) Keep the system running productively
 - c) Design new features
 - d) Acquire hardware and software
- 36) Which of the following is not one of the main activities during the support phase?
- a) Enhance the system
 - b) Maintain the system
 - c) Install the system
 - d) Support the users
- 37) Which of the following is a common reason for initiating the support phase after system installation?
- a) Designing new business processes
 - b) Acquiring more hardware and software
 - c) Changes in business processes
 - d) Installing the system for the first time
- 38) One of the main activities during the support phase is to enhance the system.
- a) TRUE
 - b) False
- 39) Stakeholders are always positively affected by a project?
- a) TRUE
 - b) False
- 40) The project sponsor is generally an executive in the organization with the authority to assign resources and enforce decisions regarding the project?
- a) TRUE
 - b) False
- 41) Identifying important stakeholders or their department's function is not critical in the early stages of a project?
- a) TRUE
 - b) False
- 42) The project manager must understand stakeholder's conflicts and the conflicts should always be resolved in favor of
- a) The customer
 - b) Management
 - c) The project team
 - d) Your manager
- 43) What are the types of stakeholders in a project?
- a) External customers.
 - b) project managers
 - c) Systems development specialists
 - d) All of the above
- 44) Support engineering-type discipline through:
- a) Common techniques
 - b) Standard methodologies
 - c) Automated tools
 - d) All of the above
- 45) Who participates in the system development specialists?
- a) Technical support
 - b) Standard bodies
 - c) Tester
 - d) None of the them