

System Analysis and design Mid-term

1. A system is a set of elements that interact to accomplish goals and have input, processing mechanisms, output and ...
(a) Information (b) Forecasting (c) feedback (d) computers
2. System analysis is about programming
(a) True (b) False
3. ... can bring with them a fresh perspective that other people in an organization do not possess
(a) consultant (b) supporting expert (c) Agent of change (d) Developer
4. Investigation of the problem and requirement rather than solution.
(a) System analysis (b) System design (c) (a) and (b) (d) None the previous
5. What are the clearly defined boundaries?
(a) People (b) networks (c) Data (d) all of the previous
6. ... are appropriate when the analyst is interested in breadth and depth of reply
(a) Closed Questions (b) Open-Ended Question (c) Bipolar Question (d) probing Questions
7. ... a person who serves as a catalyst for change, develops a plan for change, and works with other in facilitating that change
(a) consultant (b) Supporting expert (c) Agent of change (d) All of the previous
8. System analysis is about understanding the goals and strategies of the business
(a) True (b) False
9. ... is an important method for collecting data on Information system requirement
(a) questionnaire (b) observation (c) interview (d) (a) and (b)
10. expands by allowing open-ended questions and more generalized responses
(a) pyramid (b) funnel (c) diamond (d) all of the previous
11. A conceptual solution that fulfills the requirements, than than implementation
(a) System analysis (b) system design (c) implementation (d) define the problem
12. ... are useful in gathering information from key organization members
(a) questionnaire (b) observation (c) interview (d) all of the previous
13. ... is useful when the interviewee feels emotionally about the topic
(a) pyramid (b) funnel (c) diamond (d) all of the previous
14. write questionnaires in the respondent's own language usage
(a) True (b) False
15. ... refers to consistency in response
(a) Question Type (b) Reliability (c) validity (d) Scale

16. Documentation is prepared
- (a) at every stage (b) at system design (c) at system analysis (d) at system development
17. use spiral model when
- (a) project is large (b) requirements are unclear and complex (c) (a) and (b) (d) None of the previous
18. The primary objective of system design is to ...
- (a) design the programs, databases and test plan
(b) design only the user interface
(c) implement the system
(d) Find out how the system will perform
19. among the attributes of a good system analyst the following are essential
- (I) Knowledge of organization (II) Analytical mind
(III) ability to communicate orally (IV) Excellent mathematical abilities
- (a) (1) and (2) (b) (1),(2) and (3) (c) (1),(2), and (4) (d) (1),(3), and (4)
20. Actual programming of software code is done during the SDLC at ...
- (a) Maintenance and evaluation (b) design
(c) analysis (d) development and documentation
21. **SDLC** stands for ...
- (a) System development Life Cycle (b) Structure design life Cycle
(c) System design life Cycle (d) Structure development life Cycle
22. In the analysis phase, the development of ... occurs, which is a clear statement of the goals and objectives of the project
- (a) Documentation (b) Flowchart (c) Program specification (d) design
23. Requirement specification is carried out ...
- (a) After requirements are determined (b) Before requirements are determined
(c) simultaneously with requirements determination (d) independent of requirement determination
24. Enhancements, upgrades, and bug fixes are done during the ... step in the SDLC
- (a) Maintenance and evaluation (b) problem/opportunity identification
(c) design (d) development and documentation
25. System analyst must interact with
- (I) Managers of organizations (II) users in the organizations
(III) programming team (IV) data entry operator
- (a) (III) and (IV) (b) (I), (II) and (III) (c) (II), (III), and (IV) (d) (II) and (III)
26. Final specification are drawn up by
- (a) system analyst in consultation with the management of the organization
(b) The managers of user organization
(c) System analyst in consultation with programmers
(d) System designers along with users
27. ... The process of developing a working replication of a product or system that must be engineered.
- (a) Waterfall model (b) Rapid prototyping (c) spiral model (d) Agile model
28. an ... is a set of processes and procedures that transform data into information and Knowledge
- (a) Information system (b) Knowledge system (c) database system (d) Computer system
29. The general transformation cycle for information is
- (a) information to data to Knowledge
(b) Knowledge to data to Information
(c) data to Knowledge to Information
(d) data to Information to Knowledge

Answers

1. (c) feedback
2. (b) False
3. (a) consultant
4. (a) System analysis
5. (a) People
6. (b) Open-Ended Question
7. (c) Agent of change
8. (a) True
9. (c) interview
10. (a) pyramid
11. (b) system design
12. (a) questionnaire
13. (b) funnel
14. (a) True
15. (b) Reliability
16. (a) at every stage
17. (c) (a) and (b)
18. (a) design the programs, databases and test plan
19. (b) (1),(2) and (3)
20. (d) development and documentation
21. (a) System development Life Cycle
22. (c) Program specification
23. (a) After requirements are determined
24. (a) Maintenance and evaluation
25. (b) (I), (II) and (III)
26. (a) system analyst in consultation with the management of the organization
27. (b) Rapid prototyping
28. (a) Information system
29. (d) data to Information to Knowledge