

302 System Analysis and Design

કુલ સમય :- : ૬૦ મીનીટ

કુલ પ્રશ્નો : ૫૦

વિદ્યાર્થીએ ટીક કરવાના પ્રશ્નો : ૩૫

નોંધ : વિદ્યાર્થીએ માત્ર ૩૫ પ્રશ્નો જ ટીક કરવાના રહેશે. જો વધારે ટીક કરેલ હશે તો પ્રથમ ૩૫ પ્રશ્નો જ ગણતરીમાં લેવામાં આવશે.

1. White box In SAD is Application for _____ COMPLETE WORD
(A) Checking (B) modification (C) testing (D) None of above
2. Component of system as _____
(A) Input (B) output (C) Process (D) All of above
3. The Primary tools used in structured designed is a:
(A) Data flow Diagram (B) Module (C) Structure chart (D) All of above
4. Problem's _____ will answer the question
(A) Input (B) output (C) Processing (D) Non of above
5. Two classification of input are _____
(A) Maintenance and waste (B) Maintenance and single
(C) Products and waste (N) Non of above
6. System Implementation phase entails _____
(A) System check out (B) Pilot Run (C) Parallel runs (D) None of above
7. Decision tree uses _____
(A) Node and branches (B) Only Branches (C) Only Node (D) Non of these
8. Problem Analysis during _____
(A) System design phase (B) system analysis phase (C) before system test (D) None of the above
9. Decision table related to _____
(A) Actions (B) Programs (C) Tables (D) None of the above
10. DD Means _____
(A) Data Definition (B) Data Diagram (C) Data Dictionary (D) None of the above
11. Mistake in interchanging two digits during data entry called _____
(A) Transportation error (B) Beta Testing (C) Alpha Testing (D) None of the above
12. Phase 1 of the SDLC, Which aspects usually analyzed?
(A) OUTPUT (B) INPUT (C) CONTROLS (D) All of the Above
13. OLD and New System Run at a same time approach is _____
(A) Piolt (B) Phased (C) Parallel (D) None of the above
14. The Reservation System of Indian Railway is an example of _____
(A) TPS (B) IDSS (C) MIS (D) None of the above
15. At the time of system study, flowcharts are drawn using _____
(A) Non standard Symbols (B) General Symbols (C) Specific Symbols (D) None of the above
16. Managers who are potential users of the MIS _____
(A) Equipment Configuration (B) Alternate Equipment Configuration
(C) Describe information needs (D) None of above
17. Positive testing is _____
(A) Running the system (B) Transaction according to specifications
(C) Testing changes in new program (D) None of the above
18. HIPO Stands for _____
(A) Hierarchical Input Process Output (B) Hierarchical Input Process Output
(C) Hierarchiy Input Process Output (D) Hierarchical Input Process Output
19. TQM Stands for _____
(A) Total Quality Management (B) Total Quality Material
(C) Total Quantity Management (D) Non of the above
20. Define Conversion _____
(A) Old System to new System (B) Modification of current system
(C) Regression of a System (D) Non of above
21. FFT Stands for _____
(A) Fast Fourier transforms (B) Full Fourier transform
(C) Fast Fourier transaction (D) Non of above
22. VTOC STANDS FOR _____
(A) volume table of control (B) volume table of contents
(C) volume table of cost (D) Non of above
23. Define Sub System _____
(A) System Over system (B) System in system (C) Integrated system (D) Non of above

24. Fact Finding Technique are as below _____
(A) Interview (B) Questioner (C) Observation (D) All of above
25. _____ is an important factor of management information system.
(A) System (B) Data (C) Process (D) All
26. _____ level supply information to strategic tier for the use of top management.
(A) Operational (B) Environmental (C) Competitive (D) Tactical
27. In a DFD external entities are represented by a
(A) Rectangle (B) Ellipse (C) Diamond shaped box (D) Circle
28. _____ can be defined as data that has been processed into a form that is meaningful to the recipient and is of real or perceive value in current or prospective decisions.
(A) System (B) Information (C) Technology (D) Service
29. Which of the following is / are the Characteristics of information?
(A) Accuracy and Relevance (B) Form of information and Timeliness
(C) Completeness and Purpose (D) All A, B & C
30. The data Flow Diagram is the basic component of _____ system
(A) Conceptual (B) Logical (C) Physical (D) None of the above
31. _____ is a tabular method for describing the logic of the decisions to be taken.
(A) Decision tables (B) Decision tree (C) Decision Method (D) Decision Data
32. Documentation is prepared _____
A. at every stage (B) at system design (C) at system analysis (D) at system development
33. Problem analysis is done during _____
(A.) system design phase (B) systems analysis phase
(C). before system test (D) All of the above
34. An example of a hierarchical data structure is
(A. Array (B) Linked list (C) Tree (D) All of the above
35. A rectangle in a DFD represents
(A) a process (B) a data store (C) an external entity (D) an input unit
36. New system Conversion Factor _____
(A) Cost (B) Avoid complexity (C) Time (D) All above
37. After Development phase, a document is prepared _____
(A) Program Specification (B) Design Specification
(C) System Specification (D) None of these
38. _____ System consists of programs, data files and documentation
(A) Conceptual (B) Logical (C) Physical (D) None of above
39. Data store in a DFD represents _____
(A) A Sequential File (B) A Disk store (C) A Repository of data (D) RAM
40. _____ Includes review of the existing procedures and information flow.
(A) Feasibility Study (B) Feasibility Report (C) System Design (D) System Analysis
41. Structured charts are a product of _____
(A) requirements gathering (B) requirements analysis (C) Design (D) Coding
42. System analysts have to interact with _____
(A) managers of organizations (B) users in the organization (C) programming team (D) All of above
43. Systems are modified whenever
(A) user's requirements change (B) new computers are introduced in the market
(C) new software tools become available in the market (D) other similar organization modify these system
44. The final specifications are arrived at _____
(A) after feasibility study (B) during feasibility study
(C) just before implementation phase (D) when the system is being designed
45. The problem statement should include all of the following EXCEPT
(A) input. (B) output. (C) processing. (D) storage.
46. 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
47. The final step in the System development life cycle (SDLC)?
(A) Analysis (B) Operational (C) Development (D) Design
48. The first step in the systems development life cycle (SDLC) is _____
(A) Analysis. (B) Design. (C) Problem Identification. (D) Development & Documentation.
49. How many steps are in the systems development life cycle (SDLC)?
(A) 4 (B) 5 (C) 6 (D) 10
50. To which phase of SDLC, is file conversion related?
(A) System Implementation (B) System analysis (C) System development (D) System design