Sample question paper of SYSTEM ANALUSIS AND DESIGN

Q1. Selection of particular life cycle model is based on,

    A. Requirements

    B. Technical knowledge of development team

    C. Project types and associated risks

    D. All of the above

Q2. Which of the following is not a verification activity?

    A. Inspection

    B. Testing

    C. Walk through

    D. Technical review

Q3. Problem analysis is done during

    A. system design phase

    B. systems analysis phase

    C. before system test

    D. All of the above

Q4. Which are the tools not used for System Analysis

    A. System - test data

    B. Decision table

    C. Data Flow Diagram

    D. Flowchart

Q5. System prototyping helps the designer in

    A. Making the programmers understand how the system will function.

B. Communicating to the user, quickly, how the system, when developed, will look like and get a feedback.

C. Giving a demo of the software, to the system manager to whom he reports

D. both (a) and (b)

Q6. Which of the following is a drawback of using CASE tool?

A. Standardization of notations and diagrams

B. Communication between development team member

C. Costs associated with the use of the tool

D. Reduction of time and effort

Q7. A _____ is an evaluation of a proposal designed to determine the difficulty in carrying out a designated task

A. feasibility study

B. Technology

C. Survey

D. Analysis

Q8. A _____ in software engineering and organizational theory is a chart, which shows the breakdown of the configuration system to the lowest manageable levels

A. Flowchart

B. Structure chart

C. Data dictionary

D. ERD

Q9. Which of the following are the rules for defining message content

A. Use passive voice.

B. Use short, complex sentences.

C. Use negation in statements.

D. Avoid hyphenation and unnecessary punctuation.

Q10. The Rectangles divided into two parts represents

A. Entity set

B. Relationship set

C. Attributes of a relationship set

D. Primary key