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Q1. The primary tool used in structured design is a:

A. structure chart
B. data-flow diagram
C. program flowchart
D. module
E. None of the above

ANS: A

Q2. The first step in systems Development Life Cycle is

A. database design
B. system design
C. preliminary investigation and analysis
D. graphical user interface
E. None of the above

ANS: C

Q3. Graphic representation of the control logic of processing functions or modules representing a system, is known as:

A. Structured analysis
B. Structured chart
C. Structured English
D. System Flow chart
E. None of the above

ANS: B

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Q4. Which of the following tools is not used in modeling the new system?

    A. decision tables

    B. data dictionary

    C. data-flow diagrams

    D. All of the above

    E. None of the above

ANS: D

Q5. A system design is said to be functionally modular if

    A. the system is able to handle all the function of the application

    B. each module performs a specific function and can be developed relatively independently by programmers

    C. the system makes extensive use of function. keys for maximum user assistance

    D. the system is developed using structured programming through COBOL or PASCAL

    E. None of the above

ANS: B

Q6. Structured design produces computer programs that are

    A. easily

    B. maintained

    C. easily understood

    D. both (a) and (b)

    E. None of the above

ANS: D

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Q7. Which of the following is not a characteristic of a system?

    A. operates for some purpose
    B. has homogeneous components
    C. operates within a boundary
    D. has interacting components
    E. None of the above

ANS: B

Q8. The model base cannot be prepared until

    A. the computer has been selected
    B. the MIS staff has been acquired and organized
    C. the preparation of physical facilities
    D. both (a) and (b)
    E. None of the above

ANS: D

Q9. Requirements also serve as an evaluation checklist at the end of the development project, so they are sometimes called _____.

    A. System Development Life Cycle
    B. CASE tool
    C. Phased Conversion
    D. Success factors
    E. Move of the above.

ANS: D

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Q10. Which of the following is not a characteristic of structured system development?

    A. partitioning of systems into manageable levels of detail

    B. specification of the interfaces between modules

    C. the use of graphical tools, such as data-flow diagrams, to model system

    D. All of the above are characteristics

    E. None of the above

ANS: D

Q11. The procedure for evaluating the relative performance of different computers, is done by the process called

    A. batch processing

    B. sequential processing

    C. bench marking

    D. All of the above

    E. None of the above

ANS: C

Q12. Which of the following is not an advantage of the structured approach to system development?

    A. it focuses on the physical aspects of the system

    B. the system specification is very graphic

    C. the user area is studied thoroughly

    D. the documentation is Cumulative

    E. None of the above

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ANS: A

Q13. The black box concept is based on the assumption(s) that;

    A. the suprasystem is stable
    B. black boxes are dependent or environments
    C. the relationship between the inputs and output is stable
    D. All of the above
    E. None of the above

ANS: C

Q14. The approach used in top- down analysis and design is

    A. to identify the top level functions by combining many smaller components into a single entity
    B. to prepare flow charts after programming has been completed
    C. to identify a top level function an d then create a hierarchy of lower-level modules and components.
    D. All of the above
    E. None of the above

ANS: C

Q15. System Implementation Phase entails

    A. System check outs
    B. Pilot run
    C. Parallel runs
    D. All of the above
    E. None of the above **ANS:** A