FBQ1: _____ are used to store data
Answer: Files

FBQ2: Data are stored either in terms of _____ facts or in large volumes
Answer: Isolated

FBQ3: _____ convert input into outputs
Answer: Processes

FBQ4: ____ systems are tangible entities that may be static or dynamic in operation
Answer: Physical

FBQ5: ____ systems are conceptual or non-physical entities
Answer: Abstract

FBQ6: ____ system continually interacts with its environments
Answer: Open

FBQ7: An information system belongs to the class of _____ system
Answer: Open

FBQ8: A ____ system is isolated from environmental influences
Answer: Closed

FBQ9: A warehouse and its contents is an example of a _____ system
Answer: Probabilistic

FBQ10: An information system is the basis for interaction between the ____ and the analyst
Answer: User

FBQ11: Feasible and desirable projects should be put into a _____.
Answer: Schedule

FBQ12: Preliminary investigations activity has _____ parts
Answer: Three

FBQ13: The _____ of an information system produces the details that clearly describe how a system will meet the requirements identified during systems analysis
Answer: Design

FBQ14: _____ is the process of having systems personnel check out and put new equipment into use, train users, install the new application and construct any files of data needed to use it.
Answer: Implementation

FBQ15: Running of both old and new system at the same time in order to compare the results is called _____ conversion
Answer: Parallel

FBQ16: The practice of stopping the use of the old system one day and starting to use the new one the next day is called _____ conversion
Answer: Direct

FBQ17: _____ of the system is performed to identify its strengths and weaknesses
Answer: Evaluation

FBQ18: There are mainly _____ primary sources of project requests
Answer: Four

FBQ19: In the use of committee for Project Review and Selection, there are mainly _____ committees formats that are commonly used.
Answer: Three

FBQ20: In the _____ committee approach, decisions are made on the basis of the cost of the project, its benefit to the organization and the feasibility of accomplishing the development within the limits of information systems technology.
Answer: Steering

FBQ21: Designing and implementing systems to suit organizational needs are the functions of the systems _____
Answer: Analyst

FBQ22: The importance of _____ is to continue to bring the new system to standards
Answer: Maintenance

FBQ23: Information systems add capability to business activities in ____ways
Answer: Three

FBQ24: The purpose of the preliminary investigation is to evaluate project_____.
Answer: Requests

FBQ25: A system suffers from the problem of ____when procedures work sometimes but not all of the time
Answer: Reliability

FBQ26: _____ problems result when the environment changes and these changes are not incorporated into the software
Answer: Validity

FBQ27: The problem of _____is similar to the problems of reliability and validity
Answer: Accuracy

FBQ28: A system suffers from problem of _____ when processing is error-proned
Answer: Accuracy

FBQ29: A system suffers from the problem of ____ if information is available but cannot be retrieved when and where it is needed

Answer: Timeliness

FBQ30: The problem of _____occurs when system component is not large enough
Answer: Capacity

FBQ31: The problem of throughput may be viewed as the reverse of the problem of
____
Answer: Capacity

FBQ32: If system capacity is high and production low, a problem of _____ occurs.
Answer: Throughput

FBQ33: _____ evaluation deals with the assessment of the manner in which the
system functions
Answer: Operational

FBQ34: In conducting feasibility study, the analyst considers ___ distinct, but inter-
related types of feasibility
Answer: Seven

FBQ35: _____ steps are involved in the feasibility analysis
Answer: Eight

FBQ36: A _____ DFD does not show any detail but is an overview drawing of the
system
Answer: Context

FBQ37: The decision table is a chart with ____ sections listing all the logical conditions
and actions
Answer: Four

FBQ38: In a decision table, the condition ___ displays all the necessary tests or
conditions
Answer: Stub

FBQ39: Condition ____ is a list of all the yes/no permutations in a decision table
Answer: Entry

FBQ40: Thus Action ____ indicates via dot or X whether something should happen in a
decision table
Answer: Entry

FBQ41: A decision table with four conditions would have ____ different sets of y€™s
and n€™s
Answer: 16

FBQ42: A dialogue ____ maps the static and dynamic messages that take place
between the computer and the user
Answer: Tree

FBQ43: A decision _____ helps to show the paths that are possible in a design following an action or decision by the user:
Answer: Tree

FBQ44: Structured design is a data _____ based methodology
Answer: Flow

FBQ45: The result of the system design process is a document known as â€œsystem_____â€□
Answer: Specifications

FBQ46: The _____ design indicates necessary procedures which will ensure correctness of processing, accuracy of data, timely output etc
Answer: Control

FBQ47: _____ design step involves specifications of how processing will be performed
Answer: Procedure

FBQ48: _____ analysis is also considered a pre-requisite condition for cost/benefit analysis
Answer: Data

FBQ49: The functionally passive dictionary performs _____ only
Answer: Documentation

FBQ50: Systems analysts are often referred to as _____.
Answer: Planners

MCQ1: _____defines each term, (data elements) encountered during the analysis and design of a new system.
Answer: Data dictionary

MCQ2: Which of the following symbols is NOT used in data dictionary?
Answer: &

MCQ3: Which of these is among the symbols used in data dictionary?
Answer: [ ]

MCQ4: Which of the following is an â€˜Optional entryâ€™ symbol used in data dictionary?
Answer: ( )

MCQ5: Data Dictionary is governed by some important rules. Which of the following is appropriate?
Answer: All of the options

MCQ6: Data dictionary is of _____ categories.
Answer: two

MCQ7: In which of the following files are there no location assignments?
Answer: None of the options

MCQ8: Absolute responsibility for all types of problems is a disadvantage of _____ method of computer acquisition?
Answer: Outright purchase

MCQ9: Library files generally contains the following except _____.
Answer: none of the options

MCQ10: _____ files are permanent files containing reference data used in processing transaction, updating master file or producing output
Answer: table

MCQ11: _____ refers to the process of deriving a storage address from a record key
Answer: Hashing

MCQ12: Which of the following designs are components of system design process?
Answer: All of the options

MCQ13: _____ design is a working system that is developed to test ideas and assumptions about the new system
Answer: Prototype

MCQ14: Which of the following may not contribute in maximum cases to software crisis from programmerâ€™s point of view?
Answer: Security problem for protected data in software

MCQ15: _____ form request the user to do something
Answer: action

MCQ16: Which of the following is a Characteristic of action form?
Answer: All of the options

MCQ17: _____ form serves as control on certain details.
Answer: Memory

MCQ18: Which of the following is part of the main objectives of database?
Answer: All of the options

MCQ19: The system specification for those who use presentation graphics includes _____.
Answer: All of the options

MCQ20: _____ file is a copy of computer-held data at a particular point of time.
Answer: Dump

MCQ21: Which of the following is the second step in feasibility analysis?
Answer: Preparing system flowcharts

MCQ22: The final step involve in feasibility analysis is_____.
Answer: Prepare and report final project directives to the management

MCQ23: Which of the following is a type of Data dictionary?
Answer: Stand-alone

MCQ24: Which of the following is a basic element of system analysis?
Answer: All of the options

MCQ25: Which of the following is not an essential element of inputs into a system?
Answer: None of the options

MCQ26: Which of the following is an example of computer-based information system?
Answer: All of the options

MCQ27: Which of the following is a part of the preliminary investigations activity?
Answer: all of the options

MCQ28: Which of the following system stakeholders is responsible for selecting file structures and storage devices?
Answer: System designers

MCQ29: Evaluation can occur along which of the following dimensions?
Answer: All of the options

MCQ30: Which of the following committee approach is generally favoured because systems projects are considered as business investments?
Answer: steering

MCQ31: Which of the following committee method can be used when major equipment decisions are required or when long-term development commitments are needed to undertake a project?
Answer: information system

MCQ32: _____ is the process of gathering and interpreting facts, diagnosing problems and using the information to recommend improvement to the system
Answer: System analysis

MCQ33: Which of the following is not a problem that arise out of the user's end?
Answer: Problems that arise during actual run time in the organization

MCQ34: Systems projects are initiated for which of the following reasons?
Answer: All of the options

MCQ35: Which of the following is a way that Information systems add capability to business activities?

Answer: All of the options

MCQ36: The data that the analysts collect during the preliminary investigation are gathered through _____ primary methods
Answer: three

MCQ37: Which of the following is a primary method for gathering data during preliminary investigation?
Answer: all of the options

MCQ38: Which of the following questions is answered by technical feasibility?
Answer: All of the options

MCQ39: Which of the following questions is answered by Economic Feasibility?
Answer: All of the options

MCQ40: A system suffers from problem of _____when processing is error-prone.
Answer: accuracy

MCQ41: The problem of _____ relates more to the transmission of information than processing and storage.
Answer: timeliness

MCQ42: _____ feasibility is the most frequently used techniques for evaluating the effectiveness of a proposed system?
Answer: Economic

MCQ43: Preparing system flowcharts is the _____ step of feasibility analysisÂ
Answer: second

MCQ44: Which of the following attributes can a Systems analyst not have?
Answer: None of the options

MCQ45: Under which of the following conditions are prototypes considered to be most useful?
Answer: All of the options

MCQ46: There are _____ aspects of procedure design
Answer: two

MCQ47: Which of the following is the last step of the feasibility analysis?
Answer: None of the options

MCQ48: Questions in a questionnaire can follow _____ formats
Answer: four

MCQ49: _____in DFD stand for a process that converts data into information
Answer: Circles

MCQ50: _____ rules govern construction of data flow diagrams
Answer: Seven