

Examrace

Competitive Exams: Computers MCQs (Practice_Test 21 of 21)

Get unlimited access to the best preparation resource for JNU : [fully solved questions with step-by-step explanation](#)- practice your way to success.

1. The model which provides a concrete expression of these concepts by means of two fundamental ideas. Logical records and links, is called a
 - a. relationship model
 - b. network model
 - c. hierarchical model
 - d. none of the above
2. The network model has been established by
 - a. CODASYL committee
 - b. IBM
 - c. ECA
 - d. none of the above
3. A link may be defined as the representation of an
 - a. objects
 - b. programs
 - c. association
 - d. none of the above
4. DML is intended provide operations which operate upon data stored in the
 - a. file
 - b. record
 - c. database
 - d. none of the above
5. In the hierarchical model a hierarchical schema is defined by a tree whose nodes are
 - a. database

- b. logical record types
 - c. links
 - d. none of the above
6. The set of all values in the relations represents the contents of the
- a. database
 - b. record file
 - c. table
 - d. none of the above
7. In hierarchical data model, the database is represented by
- a. a directed graph
 - b. tree structures
 - c. relation
 - d. none of the above
8. A Database Management System (DBMS) is a software system capable of supporting and managing any number of independent
- a. results
 - b. relations
 - c. Both
 - d. none of the above
9. Support for data independence is arguably the most important feature of a
- a. system
 - b. database system
 - c. relation
 - d. none of the above
10. Distinct levels of data independence are
- a. two
 - b. three
 - c. four

- d. none of the above
11. Database software may be divided into
 - a. four distinct categories
 - b. three distinct categories
 - c. two distinct categories
 - d. none of the above
 12. Any large software project may be divided into several
 - a. project phases
 - b. sub projects
 - c. hardware
 - d. none of the above
 13. Data modeling occupies an important position in the
 - a. database file
 - b. database life cycle
 - c. relation
 - d. none of the above
 14. The term “software engineering” implies the application of scientific knowledge and discipline to the construction of
 - a. database record
 - b. computer hardware system
 - c. computer software system
 - d. none of the above
 15. Program correctness has been a strong motivation for much of the work in software engineering
 - a. high-level language programming
 - b. programming language design
 - c. Pascal
 - d. none of the above

