Pune Vidyarthi Griha's
College of Science & Technology

Internal Examination Nov 2020
Information Technology (Semester III)

Subject – DBMS **Date:**

1. A collection of related data.
   a) Information
   b) Valuable information
   c) Database
   d) Metadata

2. 6. A characteristic of an entity.
   a) Relation
   b) Attribute
   c) Parameter
   d) Constraint

3. 7. The restrictions placed on the data.
   a) Relation
   b) Attribute
   c) Parameter
   d) Constraint

4. 2. DBMS is software.
   a) True
   b) False

5. DBMS manages the interaction between _____ and database.
   a) Users
   b) Clients
   c) End Users
   d) Stake Holders

6. Which of the following is not involved in DBMS?
   a) End Users
   b) Data
   c) Application Request
   d) HTML

7. Database is generally _____
   a) System-centered
   b) User-centered

c) Company-centered
d) Data-centered

8. IMS stands for?
   a) Information Mastering System
   b) Instruction Management System
   c) Instruction Manipulating System
   d) Information Management System

9. A model developed by Hammer and Mc Leod in 1981.
   a) SDM
   b) OODBM
   c) DDM
   d) RDM

10. Object=_____+relationships.
    a) data
    b) attributes
    c) entity
    d) constraints

11. The way a particular application views the data from the database that the application uses is a

    a) Module.
    b) Relational model
    c) Schema
    d) Sub schema

12. A relational database consists of a collection of

    a) Tables
    b) Fields
    c) Records
    d) Keys

13. Which one of the following is a set of one or more attributes taken collectively to uniquely identify a record?

    a) Candidate key
    b) Sub key
    c) Super key
    d) Foreign key

14. Which one of the following is used to define the structure of the relation, deleting relations and relating schemas?

    a) DML(Data Manipulation Langauge)
    b) DDL(Data Definition Langauge)
    c) Query

d) Relational Schema

15. The number of attributes in relation is called as its

a) Cardinality
b) Degree
c) Tuples
d) Entity

16. Aggregate functions can be used in the select list or the_____clause of a select statement or subquery. They cannot be used in a _____ clause.

1. Where, having
2. Having, where
3. Group by, having
4. Group by, where

17. Using which language can a user request information from a database?

a) Query
b) Relational
c) Structural
d) Compiler

18. Which of the following is an Open Source DBMS?

a. MySQL
b. Microsoft SQL Server
c. Microsoft Access
d. Oracle

19. Which of the following language is used to define the integrity constraints?
a.DCL
b. DML
c. DDL
d. All of the above

20.Abbreviate ACID.
a. Atomicity, Consistency, Isolation, Durability
b. Atomicity, Concurrency, Isolation, Duplicity
c. Aggregation, Consistency, Isolation, Durability
d. Atomicity, Consistency, Identity, Durability