**Princess Sumaya University for Technology**

**King Hussein School for Information Technology**

**Computer Science Department**

**Database Systems**

**Quiz1**

**Student Name: Student ID:**

Choose the correct answer and fill the table

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|  |  |  |  |  |  |  |  |  |  |

**Choose the option that correctly answers the question.**

1. **DBMS ……… stores the description of a particular database (e.g. data structures, types, and constraints).**
2. Storage
3. Catalog
4. Query
5. System
6. **……….. is a collection of related data.**
7. Database
8. Data Store
9. Data Application
10. Data
11. ……… **determines the requirements of end-users and develop specifications for those requirements.**
12. Database Administrator
13. Application Programmer
14. System Analyst
15. Naïve End User
16. **Which of the following sentences is incorrect?**
17. The term *data* refers to facts that are recorded and can be accessed.
18. *Metadata* is a subset of data that is most recently entered.
19. A *DBMS* can be used for creation of databases.
20. A *DBMS* can be used for insertion and retrieval of the data in the database.
21. **\_\_\_\_\_\_\_\_ allows program-data independence and program-operation independence.**
22. Data redundancy
23. Data definition
24. Data abstraction
25. Data manipulation
26. **Which of the following end users access database occasionally when needed.**
27. Parametric end users
28. Casual end users
29. Stand-alone end users
30. Sophisticated end users
31. **Which of the following sentences is correct?**
32. Database schema changes frequently, but database state does not change.
33. Database schema is specified during database design.
34. The database schema changes more often than the database state.
35. Database state rarely changes
36. **Which of the following is incorrect about DML?**
37. It stands for data manipulation language.
38. It is used for accessing and modifying data.
39. It is considered one of the DBMS languages
40. It is only used by DBMS.
41. **A user interacting with the front-end application is considered a direct access to DBMS.**
42. True
43. False
44. **The constraint “Every employee record must have a unique value for Emp\_id”, is considered a:**
45. Referential integrity constraint
46. Key constraint
47. Business rule
48. None of the above