



WORKSHEET – 39
TOPIC – DBMS

SUBJECT: COMPUTER APPLICATION
F.M.:15

CLASS: XII
DATE: 17.08.2020

➤ **Choose the correct option:**

(1X15=15)

1) This is the set of programs used to control and manage the overall database:

- (a) Hardware (b) Software (c) Data (d) Procedures

2) These are the instructions and rules that assist on how to use the DBMS, and in designing and running the database:

- (a) Hardware (b) Software (c) Data (d) Procedures

3) This is used to access the data to and from the database, to enter new data, update existing data, or retrieve required data from databases:

- (a) Hardware (b) Software (c) Data (d) Database Access Language

4) This transforms the user queries into a series of low level instructions:

- (a) Hardware (b) Software (c) Data (d) Query Processor

5) This is also known as the cache manger:

- (a) Hardware (b) Data manager (c) Users (d) Query Processor

6) They are responsible for maintaining and accessing the database:

- (a) Hardware (b) Data manager (c) Users (d) Query Processor

7) This is a technical person who is responsible for the overall control and maintenance of the database:

- (a) Hardware (b) Data manager (c) DBA (d) ADB

8) These are the people who are engaged in developing general application programs & interfaces to access databases:

- (a) Application Programmer
(b) Specialised Users
(c) Inexperienced Users
(d) None of these

9) These are the people who interact with a database without writing application programs but by requesting information from a database using queries:

- (a) Application Programmer
- (b) Specialised Users
- (c) Inexperienced Users
- (d) Sophisticated Users

10) These people are engaged in writing specialized database application programs involving complex data structures like graphics, audio, video etc.:

- (a) Application Programmer
- (b) Specialised Users
- (c) Inexperienced Users
- (d) Sophisticated Users

11) These are end users who interact with a database through permanent application programs like graphical menu driven interfaces in a airline enquiry system, railway enquiry system etc.

- (a) Application Programmer
- (b) Specialised Users
- (c) Inexperienced Users
- (d) Sophisticated Users

12) The original database schema is created by the:

- (a) DBA
- (b) NBA
- (c) Specialised Users
- (d) None of these

13) Routine maintenance is done by:

- (a) DBA
- (b) NBA
- (c) Specialised Users
- (d) None of these

14) _____ consists of a set of physical electronic devices such as computers, I/O devices, storage devices, etc., this provides the interface between computers and the real world systems:

- (a) Hardware
- (b) Data manager
- (c) DBA
- (d) ADB

15) This is responsible for handling of data in the database, providing a recovery to the system that allows it to recover the data after a failure:

- (a) Hardware
- (b) Data manager
- (c) Users
- (d) Query Processor

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