Module02 Quiz

Total points 10

1. A database
management system (DBMS) is important to modern organizations because:

1 point

○ It provides infrastructure for
daily operations

○ It facilitates decision making
process

○ It helps organizations to manage
their data

◉ All options

2. Facts that are
formatted, interpreted or combined can be called:

1 point

○ Organization

○ Information

○ Facts

◉ Data

3. Which statement is
TRUE about database:

1 point

○ A database stores program's
variables and codes

○ Only few users can use the database

○ Entities in database cannot have
relationships

◉ Database is a generic name for
collecting and storing data

4. The difference
between database administrator and data administrator is that:

1 point

○ Data administrator has planning role

◉ Data administrator has more
technical skills

○ Database administrator has
planning role

○ Database administrator has less
technical skills.

5. Embedded DBMS
requires:

1 point

○ Large number of transactions

○ High storage

◉ Low memory

○ High processing

6. Identify advantages
of combining a procedural language with a non-procedural language.

1 point

○ Provides improved performance in
some situations

○ Allows batch processing

○ Allows form and report
customizations

◉ All options

7. "_____ is a
unit of work that should be processed reliably without interference from other
users and without loss of data due to failures" This definition is for:

- ○ Database

- ○ Information

- ○ DBMS

- ● Transaction

8. Which of the followings
is a characteristic of data warehouse:

- ○ The data in warehouse is not integrated.

- ● The data in warehouse is optimized
  for generating reports

- ○ The data in warehouse is a backup
  for operational database

- ○ Data warehouse cannot include data
  from external sources

9. The dominant
process in data warehouse is summarized data retrieval

- ● True

- ○ False

10. Persistent is a
property for databases. What does it mean?

- ○ The data from different units can
  be connected together

- ● The data should be stored on
  stable hardware

- ○ The data can be stored only on
  temporary memory

- ○ The data cannot be deleted

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