

**ĐẠI HỌC ĐÀ NẴNG**  
**KHOA CÔNG NGHỆ THÔNG TIN VÀ TRUYỀN THÔNG**

**ĐỀ THI CUỐI KỲ I NĂM HỌC 2019-2020**  
**HOC PHẦN: CƠ SỞ DỮ LIỆU**

Thời gian làm bài: 60 phút	Giảng viên ra đề (Ký, ghi rõ họ tên)	Kiểm tra của Khoa (Ký, ghi rõ họ tên)
Mã đề thi: DB12		

## THÔNG TIN SINH VIÊN

**Họ tên:..... Mã số SV: ..... Lớp sinh hoạt:.....**

**Phần trả lời:**

Câu					Câu					Câu					Câu				
1	A	B	C	D	11	A	B	C	D	21	A	B	C	D	31	A	B	C	D
2	A	B	C	D	12	A	B	C	D	22	A	B	C	D	32	A	B	C	D
3	A	B	C	D	13	A	B	C	D	23	A	B	C	D	33	A	B	C	D
4	A	B	C	D	14	A	B	C	D	24	A	B	C	D	34	A	B	C	D
5	A	B	C	D	15	A	B	C	D	25	A	B	C	D	35	A	B	C	D
6	A	B	C	D	16	A	B	C	D	26	A	B	C	D	36	A	B	C	D
7	A	B	C	D	17	A	B	C	D	27	A	B	C	D	37	A	B	C	D
8	A	B	C	D	18	A	B	C	D	28	A	B	C	D	38	A	B	C	D
9	A	B	C	D	19	A	B	C	D	29	A	B	C	D	39	A	B	C	D
10	A	B	C	D	20	A	B	C	D	30	A	B	C	D	40	A	B	C	D
Câu					Câu					Câu					Câu				
41	A	B	C	D	51	A	B	C	D	61	A	B	C	D	71	A	B	C	D
42	A	B	C	D	52	A	B	C	D	62	A	B	C	D	72	A	B	C	D
43	A	B	C	D	53	A	B	C	D	63	A	B	C	D	73	A	B	C	D
44	A	B	C	D	54	A	B	C	D	64	A	B	C	D	74	A	B	C	D
45	A	B	C	D	55	A	B	C	D	65	A	B	C	D	75	A	B	C	D
46	A	B	C	D	56	A	B	C	D	66	A	B	C	D	76	A	B	C	D
47	A	B	C	D	57	A	B	C	D	67	A	B	C	D	77	A	B	C	D
48	A	B	C	D	58	A	B	C	D	68	A	B	C	D	78	A	B	C	D
49	A	B	C	D	59	A	B	C	D	69	A	B	C	D	79	A	B	C	D
50	A	B	C	D	60	A	B	C	D	70	A	B	C	D	80	A	B	C	D

## Phần câu hỏi

**Câu 1.** Helping people keep track of things is the purpose of a(n) \_\_\_\_\_.

- A. relationship                      B. database  
C. instance                          D. table

**Câu 2.** Creating a read-only database is a task that is \_\_\_\_\_ assigned to beginning database professionals.

- A. Commonly** **B. Always**  
**C. Seldom** **D. Never**

**Câu 3.** A UNION query is which of the following?

- A.** Combines the output from multiple queries and does not include the same number of columns.
- B.** Combines the output from no more than two queries and does not include the same number of columns.
- C.** Combines the output from multiple queries and must include the same number of columns.
- D.** Combines the output from no more than two queries and must include the same number of columns.

**Câu 4.** A domain is atomic if elements of the domain are considered to be \_\_\_\_\_ units.

- A. Indivisible
- B. Different
- C. Divisible
- D. Constant

**Câu 5.** Which of the following are the five built-in functions provided by SQL?

- A. SUM, AVG, MIN, MAX, SUB
- B. SUM, AVG, MIN, MAX, NAME
- C. COUNT, SUM, AVG, MAX, MIN
- D. SUM, AVG, SUB, DIV, MIN

**Câu 6.** Which of the following is valid SQL for an Index?

- A. CHANGE INDEX ID
- B. CREATE INDEX ID
- C. ADD INDEX ID
- D. REMOVE INDEX ID

**Câu 7.** The result of a SQL SELECT statement is a(n) \_\_\_\_\_ .

- A. form
- B. file
- C. report
- D. table

**Câu 8.** Which of the following is true concerning a procedure?

- A. You do not create them with SQL.
- B. They are the same thing as a function.
- C. They include procedural and SQL statements.
- D. They do not need to have a unique name.

**Câu 9.** SQL data definition commands make up a(n) \_\_\_\_\_ .

- A. DDL
- B. DML
- C. HTML
- D. XML

**Câu 10.** The SQL command to create a table is:

- A. NEW TABLE
- B. CREATE TABLE
- C. INSERT TABLE
- D. MAKE TABLE

**Câu 11.** Which of the following is NOT a basic element of all versions of the E-R model?

- A. Entities
- B. Primary keys
- C. Relationships
- D. Attributes

**Câu 12.** A subquery in an SQL SELECT statement:

- A. Cannot have its results sorted using ORDER BY.
- B. Can always be duplicated by a join.
- C. Can only be used with two tables.
- D. Has a distinct form that cannot be duplicated by a join.

**Câu 13.** The SQL keyword(s) \_\_\_\_\_ is used with wildcards.

- A. IN and NOT IN
- B. NOT IN
- C. LIKE
- D. IN

**Câu 14.** Which of the following types of databases are the most common?

- A. Enterprise
- B. Personal
- C. Workgroup
- D. Department

**Câu 15.** 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

**Câu 16.** Which one of the following is a procedural language?

- A. Relational algebra
- B. Query language
- C. Domain relational calculus
- D. Tuple relational calculus

**Câu 17.** The primary key is selected from the:

- A. Composite keys
- B. Determinants
- C. Candidate keys
- D. Foreign keys

**Câu 18.** An attribute that names or identifies entity instances is a(n):

- A. Attribute
- B. Identifier
- C. Relationship
- D. Entity

**Câu 19.** The command to eliminate a table from a database is:

- A. DROP TABLE CUSTOMER;
- B. REMOVE TABLE CUSTOMER;
- C. DELETE TABLE CUSTOMER;
- D. UPDATE TABLE CUSTOMER;

**Câu 20.** You can add a row using SQL in a database with which of the following?

- A. NEW
- B. CREATE
- C. MAKE
- D. INSERT

**Câu 21.** A functional dependency is a relationship between or among:

- A. Attributes
- B. Tables
- C. Rows
- D. Relations

**Câu 22.** A relational database consists of a collection of

- A. Fields
- B. Records
- C. Tables
- D. Keys

**Câu 23.** \_\_\_\_\_ is an open source DBMS product that runs on UNIX, Linux and Windows.

- A. Sun ACCESS
- B. JSP/SQL
- C. JDBC/SQL
- D. MySQL

**Câu 24.** A key:

- A. Identifies a row.
- B. Must always be composed of two or more columns.
- C. Identifies a column
- D. Can only be one column.

**Câu 25.** Which of the following is a group of one or more attributes that uniquely identifies a row?

- A. Key
- B. Tuple
- C. Determinant
- D. Relation

**Câu 26.** To remove duplicate rows from the results of an SQL SELECT statement, the \_\_\_\_\_ qualifier specified must be included.

- A. DISTINCT
- B. UNIQUE
- C. SINGLE
- D. ONLY

**Câu 27.** If attributes A and B determine attribute C, then it is also true that:

- A. (A,B) is a composite determinant.
- B. C is a determinant.
- C.  $A \rightarrow C$ .
- D.  $B \rightarrow C$ .

**Câu 28.** The HAVING clause does which of the following?

- A.** Acts like a WHERE clause but is used for rows rather than columns.
- B.** Acts like a WHERE clause but is used for columns rather than groups.
- C.** Acts like a WHERE clause but is used for groups rather than rows.
- D.** Acts EXACTLY like a WHERE clause.

**Câu 29.** What is not an advantage of stored procedures?

- A.** SQL can be optimized
- B.** Greater security
- C.** Increased network traffic
- D.** Code sharing

**Câu 30.** A CASE SQL statement is which of the following?

- A.** A way to establish an IF-THEN-ELSE in SQL.
- B.** A way to establish a loop in SQL.
- C.** A way to establish a data definition in SQL.
- D.** A way to establish an assignment in SQL

**Câu 31.** An attribute is a(n):

- A.** Column of a table.
- B.** Two dimensional table
- C.** Row of a table
- D.** Column of a table

**Câu 32.** The term attribute refers to a \_\_\_\_\_ of a table.

- A.** Tuple
- B.** Column
- C.** Key
- D.** Record

**Câu 33.** The Microsoft Access wildcards are \_\_\_\_ and \_\_\_\_ .

- A.** question mark (?); asterisk (\*)
- B.** asterisk (\*); percent sign (%)
- C.** underscore(\_); question mark (?)
- D.** percent sign (%); underscore (\_)

**Câu 34.** The term \_\_\_\_\_ is used to refer to a row.

- A.** Field
- B.** Attribute
- C.** Instance
- D.** Tuple

**Câu 35.** SQL is:

- A.** A data sublanguage
- B.** A DBMS
- C.** A programming language
- D.** An operating system

**Câu 36.** Which of the following is true concerning triggers?

- A.** You do not create them with SQL.
- B.** They have an event, condition, and action.
- C.** They execute against only some applications that access a database.
- D.** They cannot cascade (cause another trigger to fire).

**Câu 37.** What is an SQL virtual table that is constructed from other tables?

- A.** Query results
- B.** Another table
- C.** A view
- D.** A relation

**Câu 38.** Which one of the following sorts rows in SQL?

- A.** ORDER BY
- B.** ALIGN BY
- C.** GROUP BY
- D.** SORT BY

**Câu 39.** The SQL keyword BETWEEN is used:

- A.** To limit the column displayed
- B.** Sort the results
- C.** For ranges
- D.** As a wildcard

**Câu 40.** Row is synonymous with the term:

**A.** Field

**B.** Column

**C.** Record

**D.** Relation

..... **HẾT** .....

*(Ghi chú : Đề thi không cho phép mở tài liệu)*