International Institute of Health Management Research (IIHMR), New Delhi

PGDM (HOSPITAL AND HEALTH MANAGEMENT)

(Batch 2022-2024)

RE_SUPPLEMENTARY EXAM (4th Term)
SUPPLEMENTARY EXAM (5th & 6th Term)

HIT 705-Health Data Management

Date: June 27, 2024   **Timing & Duration: 10:30 A.M.-01:30 P.M. (3 Hrs.)**   **Max. Marks: 100**

Instructions:
- Budget your time as per the marks given for each question and write your answer accordingly.
- Don't write anything on the Question Paper except writing your Registration No.
- Mobile Phones are not allowed even for computations.

Part A: Q. 1 to Q.10 (10 questions*2 marks = 20 marks)

One liner, MCQs, True/False

Q.1 Which of the following in not Outer join??

A. Left outer join

B. full outer join

C. all of the options

D. right outer join

Q.2 Logical design of database is called

A. Database schema

B. Database Instance

C. Database snapshot

D. all of the above

Q.3 Which of the following is not unary option?

A. Rename

B. Union

C. Select

D. Project

Q.4 Which of the following is not binary option?

A. Union

B. Set difference

C. Cartesian product

D. Project

Q.5 The primary key must be

A. non null

B. unique

C. option a or b

D. option a and b

Q.6 Which of the following is not an Aggregate function?

A. Select

B. Avg

C. Min

D. Max

Q.7 Database locking concept is used to solve the problem of

A. inconsistent data

B. All of the options

C. Lost update

D. Uncommitted dependency

Q.8 UML stands for

A. Universal modeling language

B. United modeling language

C. Uni modeling language

D. Unified modeling language

Q.9 Data Manipulation Language (DML) is not to

A. Insertion of new information into the database

B. Modification of information in the database

C. Create information table in the database

D. Deletion of information in the database

Q.10 Which of the following option is use to retrieval of data?

A. Stack

B. Data Structure

C. Linked List

D. Query

Part B: Short Notes Q.11 to Q.15 (4 questions *5 Marks = 20 Marks) Attempt any four.

Q.11 What is trigger?

Q.12 Explain ACID Model?

Q.13 Explain Insert command with example?

Q.14 What is Wildcard in MYSQL?

Q.15 Explain "AND "and "OR" operator with syntax and example?

Part C: Long Notes Q.16 to Q.20 (4 questions *15 Marks = 60 Marks) Attempt any four.

Q.16 What is a Normalization explain its different types?

Q.17 Explain the keys used in SQL with syntax?

Q.18 Explain 12 Codd rule?

Q.19 Explain table commands **Create** | **drop** | and **alter** with syntax and example?

Q.20 What is Equi-join and Natural join and explain the difference between each join?