



Date: 20 Nov 2024

# LGS GROUP OF COLLEGES

ASSIGNMENT – COMPUTER / XII [ICS / FA]

TOPICS Chap# 4 [Complete]

TEST#

WT8

Paper Code: 1208	Name: .....	Roll No.					
Max. Marks: 15	Objective + Subjective		Time: 30 min				

## SECTION-I OBJECTIVE TYPE

Note: Four possible answer A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question. (01x05=05)

- Which form of dependency is removed in 3<sup>NF</sup>
  - Functional
  - Non-Functional
  - Associative
  - Transitive
- In relational database a table is also called
  - Tuple
  - Relation
  - File
  - Schema
- In 3<sup>NF</sup> a non-key attribute must not depend on a
  - Non-Key Attribute
  - Key Attribute
  - Composite Key
  - Sort Key
- Different attributes in two different tables having same name are called
  - Synonym
  - Homonym
  - Acronym
  - Mutually Exclusive
- Every relation should have
  - Primary Key
  - Candidate Key
  - Secondary Key
  - Mutually Exclusiveness

## SECTION-II SUBJECTIVE TYPE

Q2. Write short answers of any five from the following questions.

(05x02=10)

- What is data integrity?
- What is meant by entity integrity?
- Define referential integrity.
- Differentiate between synonym & homonym.
- What is meant by redundancy?