



Date: 04 Dec 2024

LGS GROUP OF COLLEGES

MONTHLY TEST # 3 - COMPUTER / XII [I.COM]

TOPICS [Chap# 4 & 5]

TEST#

MT3

Paper Code: 1245	Name:	Roll No.					
Max. Marks: 35	Objective + Subjective		Time: 55 mint				

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. (01 x 11 = 11)

- A set of computer instructions designed to solve problems is known as**
 A Program B Instruction Code
 C Procedure D Word
- The two major category of software are**
 A Application & System B System & Design
 C Application & Design D None of These
- Software that controls and manage actual operations of hardware is called**
 A Application Software B System Software
 C Software Package D None of These
- A type of language in which instruction are written in binary form is called**
 A Machine Language B Assembly Language
 C High Level Language D None of These
- Writing programs in machine language is**
 A Compiler B Simple
 C Time Consuming D Both A & C
- Writing programs in high level language is ----- than machine language**
 A Less Time Consuming B More Time Consuming
 C Less Simple D Both A & C
- The output of the compiler is called**
 A Library Code B Source Code
 C Linked Code D Machine Code
- How many types of language translator have**
 A 1 B 2
 C 3 D 4
- Types of translators are**
 A Compilers B Interpreter
 C Assemblers D All of These
- A collection of raw facts and figure is called**
 A Data B Information
 C Processing D Output
- The after the processing is called**
 A Output Data B Information
 C Sample Data D None of These

Section-II SUBJECTIVE TYPE

Part - I

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

(08 x 02 = 16)

- i.** Differentiate between data & information.
- ii.** Define computer code.
- iii.** Define BCD code & EBCDIC code.
- iv.** What is meant by LSD & MSD.
- v.** What is meant by syntax & syntax error?
- vi.** Illustrate the difference between compiler & interpreter.
- vii.** What are programming languages?
- viii.** Write a short note on assembly language.
- ix.** What is meant by machine language?
- x.** List out main branches of application software.
- xi.** Differentiate between bug & debug.

PART II

Note: Write long answers of any ONE from the following questions.

(08 x 01 = 08)

- Q.3. Define software. Discuss main kinds of software with major categories in detail. 2, 2, 4**
- Q.4. Define language processor / translator. Discuss its main kinds in detail. 2, 6**