Sant Lal Institute of Management & Information

Technology

Internal Assignment

DIT

Q 1. What is computer define its characteristics and different type

of computer generation.

Q2. Write notes on Input and Output device?

Q3. What is difference between Compiler and Interpreter and

write brief notes on Low/High level Languages.

Q4. Define SDLC and its stages with diagram.

Q5. Write brief notes on following

- Database
- Integrity rule
- ASCII Code
- Transmission modes
- OSI Model

DBMS & Access

Q1. What is Database? Define in brief. Write Advantages and Disadvantages of File system and Database.

Q2. Define the roll of Database Manager and Database Administrator.

Q3. What is SQL? Define DDL, DML & DCL.

Q4. Create a table "stu" with columns roll_no, s_name, age & address. Where roll_no will be the primary key and name should be start from "R" alphabet, age should be more than 18.

Q5. Write down notes for following:

- Physical independence
- E-R Model
- Normalization
- Type of keys
- Relationship

Internet

Q 1. What is project 802 explain with example?

Q2. What is ISDN and T1 Line?

Q3. What is difference between OSI Layer & TCP/IP ?

Q4 . Explain various types of internet access method.

Q5. Write brief notes on following:

- HTTP
- CSS
- Client/Server Architecture
- Wireless LAN
- FDDI

C++

Q 1. What do you understand by object oriented programming?

Q2. What is the advantage of object oriented language over procedure oriented programming?

Q3. Write down C++ data type description?

Q4 . Write the notes on some function of IOSTREAM.H header file?

Q5. Write brief notes on following:

- Polymorphism
- Array
- Function overloading
- Pointer
- Inheritance