



**Sant Lal Institute of Management & Information
Technology
Internal Assignment
Introduction to IT & PC Software**

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

C language

Q1. What is C language? Define in brief.

Q2. Write a program to input a string and determine it is Palindrome or not.

Q3. What is ASCII? Write a program to show the ASCII of 'a' to 'z'.

Q4. What is Loop? Where it is applied? Write a program to print the following

a)	*	b)	1	c)	54321
	***		121		4321
	*****		12321		321
	***		121		21
	*		1		1

Q5. What is Recursion? Write a Program to calculate the factorial of a given number using recursion.

Computer Organization & Architecture

Q.1 what is Computer? What is Software? Explain its type. Where it is applied?

Q2. What are the Logic Gates? Explain in detail and also explain the Universal Gates with truth table.

Q3. Convert the following into Decimal, Octal and Hexadecimal.

a.110010

b. 1010101

c.100001

Q4. What is Multiprocessing? Explain Serial and parallel processing in brief.

Q5. Write down notes on following

- Flash Memory
- CD-R
- RISC
- SISC

Moral & Value Education

Qns.1- Explain Nationalism & Internationalism?

Qns.2- Explain Meaning of work and human Communication?

Qns.3 - Explain Group dynamics & its topics?

Qns.4-What is the present Educational System in India?

Qns.5- Write Short notes on.

- (a) Men & Money
- (b) Dowry in India
- (c) Types of Consciencences
- (d) Ethics

Note: - Answers from Qns1. to Qns4. Should be in 250 words each and from Qns.5 (a) to (d) should be 100 words each.

Structured and Spoken English

Ques. 1. What is Article? Explain the role of Article in English?

Ques. 2. What are figures of speech? Ques. 3. What is hyperbole? Explain with a suitable example?

Ques. 4. What is an idiom?

Ques. 5. What is a phrase?

Ques. 6. What is a verb phrase? Give an example?

Ques. 7. What is a business letter? Write a business letter on the issue of your choice ?