



Run by B.S.W. Educational Society  
**basant**  
GROUP OF INSTITUTION  
An ISO 9001:2000 Certified Organisation

## Sant Lal Institute of Management & Information Technology

Internal Assignment MCA 2<sup>nd</sup>

### Web Technology

---

Q1. What do you understand by client server architecture explain with an example?

Q1. What are the web scripting languages and what are the pros and cons of these languages explain?

Q3. Make Data entry form of a school using HTML ?

Q 4. What is session management explain?

Q 5. Write a brief notes on following

1. Cookies
2. CSS
3. Responsive site
4. Web security
5. Captcha

# Database Management System

---

Q1. What is database management system? Explain with example?

Q2. Compare traditional file management with database approach?

Q3. What is database normalization explain with the help of example?

Q4. Draw a database schema of library management?

Q5. Write down brief notes on following

A. BCNF

B. Data Dictionary

C. ODBMS

D. Transaction

E. Recovery

# Data Structure through C++

---

Q 1. What is data structure and what are the uses of data structure in computer science?

Q 2. What is the difference between Single and Double link list?

Q 3. What do you understand by algorithm?

Q 4. Write some words on sorting and algorithm?

Q 5. Write brief notes on following

1. Stack
2. Circular Link List
3. Pointer
4. Tree
5. Graph

# Operating System

---

Q1 what is operating system and its uses?

Q2. What is multiprogramming explain with example?

Q3. What is deadlock explain its all necessary condition?

Q4. What disk scheduling?

Q5. Write brief notes on following

A. RTOS

B. Virtual Memory

C. Kernel

D. Page removal algorithm

E. Thread

# Essentials of Management

---

Q.1-Explain “Management as A science”?

Q.2-What is planning? What are its advantages?

Q.3-How Many Types of Co-ordination? Give Brief?

Q.4-What are the steps for sound Organization?

Q.5-What is Human Resources Planning? Define Words-

(a)Placement

(b)Development

(c)Democratic leader

(d) Formal Communication