



Sant Lal Institute of Management of Information Technology

Assignment MSc 3rd

Broad Band Communication & Wireless

Q1. What do you understand of Broad Band Communication & Wireless communication states your answer with suitable example?

Q2. Write down notes on switching and multiplexing techniques?

Q3. What is emerging broadband communication?

Q4. Write short notes on broadband traffic characterization?

Q5. Write down brief notes on following topics

- Modems
- ATM
- optical access
- cable modems
- photonic switching

Mobile Communication

Q1. What do you understand by IEEE 802.11 Standards?

Q2. What is GSM architecture?

Q3. Write your word of Dynamic Host Configuration Protocol working process?

Q 4.What is Mobile Location based services ?

Q 5. Write down short notes on following

- Wireless Local Loop
- SDMA
- WiMAX
- GPRS
- WML

Data Warehousing & Data Mining

Q1. What do you understand by Data Ware House?

Q 2. Write your words about importance of Data Mining?

Q 3. What is CLUSTERING AND APPLICATIONS?

Q4. What is different stage of Data Processing?

Q5. Write down short notes of following

- OLAP
- Lazy Learners
- Transformation Tools
- Associations and Correlations
- Basic Concepts - Decision Tree Induction

Basic Electronics for Telecom & Digital Telecom

Q 1 . What do you understand by Electromagnetic Theory?

Q 2. Write down Electronic Measurements methodology?

Q 3. What is Analog Electronic Circuits?

Q 4 . What is Transistor biasing and stabilization?

Q5 . Write down brief notes on following

- **GPRS**
- Frequency division multiplexing
- microprocessors

Server Side Scripting

Q.1 What is difference between server side and client side language?

Q.2 What is the uses of form in a website?

Q.3 Write a paragraph on cookies?

Q.4 Explain operation in file handling?

Q.5 Write brief notes on following

1. Session
2. Variable Scope
3. HTTP
4. Query string
5. Global.asa

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:

- Array
- Function overloading
- Pointer
- Inheritance