



Internal Assignment

Java

- Q 1. How do you add control to an apple and how can you handle event?
- Q 2. What do you understand by stream classes write three approach to read/write on a file?
- Q 3. How can you handle exception in java? Write short note on security feature provide by java.
- Q 4. What do you understand by Stream classes write three approach to read/write on a file?
- Q 5. Write brief note on following..
- A. String Class
 - B. Java.lang package
 - C. Event handling
 - D. Constructure
 - E. Data Type



- Q1. What do you understand by SDLC explain different phases of SDLC.
- Q2. What is Testing? How many type of testing used in software engineering?
- Q3. Discuss various steps in requirement analysis?
- Q4. What is design verification and its importance?
- Q5. Write Brief notes on following...
- A. Software Metric
 - B. Feasibility Study
 - C. Requirement Analysis
 - D. Top down/ Bottom up design
 - E. Decomposition Techniques



Visual Basic

Q1. What do you understand by object oriented programming? Explain the different Feature of the object oriented programming and how it is better than procedure oriented Programming compare?

Q2. What do you understand by data base management system? Explain five approaches for connecting database with example using appropriate code.

Q3. What is the goal of a report and how can you manage reporting in vb explain with Example. Are you agreeing VB is an event base programming proves your answer?

Q4.

The screenshot shows a Visual Basic application interface with a light pink background. On the left, there is a form with the following fields and controls:

- Roll:** A text box containing '106' and a dropdown menu also showing '106'.
- Name:** A text box containing 'sandip'.
- City:** A text box containing 'alid'.
- Total Records:** A label showing '7'.
- Buttons:** Four buttons labeled 'Add', 'Delete', 'Update', and 'Find' are arranged in two rows.

On the right, there is a data grid with the following data:

roll	name	city
104	ram kumar	alhabad
105	mohan	alh
106	sandip	alid
101	sona kumari	sigra varanasi
106	ramesh	vns
107	mukesh	vns
106	sandip	alid
*		

Write the separate code for each button

1. Drop down list saves the current roll number and update automatically when any

2. Record adds or delete.

3. Total record should be show total no. of record.

4. Update gridview value when table get changed.

Q5. Write brief note on following

a) Dynamic Link Library

b) Active X control

c) OLEDB

d) Package and deployment

e) COM –DECOM



Q1. What is CGI/Perl Script?

Q2. What do you understand by XML Validation?

Q3. What is the importance of UML in Software Engineering?

Q4. What do you understand of Client/Server Architecture?

Q5. Write down short notes on following

1. Java Script

2. DOM

3. Perl

4. JQuery

5. Hash Function



Q1. Write short notes of Codd's 12 Rules

Q2. What do you understand by ACID

Q3. Write notes of Transaction

Q4. Explain different backup and recovery method of oracle

Q5. Write short notes on following

- I. Developer IDE
- II. Database Consistency
- III. Normalization
- IV. Trigger
- V. Sequence