

Saket College of Arts, Science & Commerce

S.Y.Computer Science SEM III Assignments Questions

Advanced Database Concepts

1. Write a short note on sequential control.
2. Explain sequential control by
3. Explain GOTO Statement

Principles of Operating System.

1. Explain Race conditions?
2. Write a note on Deadlock?
3. Explain PCB with a diagram?

Linear Algebra

1. If $z_1 = 5 + 8i$ and $z_2 = 8 + 3i$ then find $z_1 + z_2$, $z_1 - z_2$, $z_1 \cdot z_2$, z_1 / z_2 .
2. Find the square root of $21-20i$.
3. solve the system

$$2x^1+2+x^2-4x^3=10$$

$$1x^2+2x^3=3$$

$$5x^3=15$$

Data Structures

1. Short Note on Data Type
2. Explain Stack
3. Short note on Queue

Java based Application Development

1. Explain java tokens in detail.
2. Explain static variables with the help of a program.
3. Explain java statements with the help of program

Web Technologies

1. How to create a table? Explain the tags used for creating.
2. What are the types of selector?
3. How to insert CSS in html?

Green Technologies

1. Explain business ecosystems?
2. Write a note on Green assets?
3. Explain ERBS?

Note: All the subject assignments should be maintained in one pink color file.

Last Date of submission:25/08/2023.

