1. write a short note on: -

- Computer-Aided Software Engineering (CASE)
- Component-Based Software Engineering
- Client/Server Software Engineering
- Web Engineering
- Software as a Service
- SaaS Architecture

2.What do you understand by the terms a CASE tool and a CASE environment? Why integration tools increase the power of the tools? Explain using some examples.

3. What is a programming environment?

4. What are the main advantages of using CASE tools?

5. What are some of the important features that a future generation CASE tool should support?

6. Identify the CASE support that can be availed of during a large maintenance effort concerning a large legacy software.

7. Discuss the role of the data dictionary in a CASE environment.

8. Schematically draw the architecture of a CASE environment and explain how the different tools are integrated?