1 Answer in brief: 14

(1) What are the responsibilities of server in client server systems?

(2) Can a program be correct and still not reliable? Explain.

(3) Explain Reverse engineering in brief.

(4) Explain most important characteristics of Web applications.

(5) What does it mean by 'Component Qualification activity' in CBSE ?

(6) List down the benefits of Software restructuring.

(7) Which quality factors make the software Product operations easy.

2 Answer in Detail: (any two) 14

(1) What do you mean by Agile Process Model? How it differs from traditional software development process models ?

(2) Explain different types of compositions. Also explain component composition process in brief.

(3) Explain CBSE development life cycle in brief.
3 Answer in Detail : (any two)

(1) Explain various types of client-server architectures.
(2) Discuss specific activities in designing client server software.
(3) Explain in brief about the components of Client server systems.

4 Answer in Detail : (any two)

(1) Take an example of any real world existing web application and draw its architectural design. Also justify which architectural structure/style it implements.
(2) How web application differs from traditional client-server applications?
(3) Explain Formulation and Analysis phase of Web Engineering.

5 Answer in Detail : (any two)

(1) What is Forward Engineering? What is its need? Explain Forward Engineering process for Client Server Architectures.
(2) Explain CMM/CMM-I quality standard.
(3) Define the term 'Quality' and 'Software Quality Assurance'. What are the activities of SQA group?