1 Answer in Short.  
(1) Justify: "Design and Coding are different activities."
(2) What is Software Process? List types of Software Processes.
(3) What is difference between Flowchart and DFD?
(4) What is FAST in software Engineering?
(5) Why system requires Modularity?
(6) Which are elements of Interface design?
(7) List demerits of waterfall model.

2 Answer the following:
(a) Discuss qualities of good software.
(b) Discuss various design principles.

OR
(a) What is SRS? Discuss characteristics and components of SRS.
(b) Discuss Prototype software development model. In which types of projects it is most preferred.
3 Answer the following:

(a) What is Cohesion? Discuss different types of cohesion. 6
(b) Discuss various fact finding techniques. 6

OR

(a) Draw DFD up to 2nd Level for online Admission Management System. 6
(b) Discuss Data Dictionary. What is its importance? 6

4 Answer any three : 12

(a) Discuss different phases of software development.
(b) Discuss different components of DFD.
(c) Why cohesion should be high and coupling should be low?
(d) Write a note on Software Maintenance.
(e) Write a short note on Data Design elements.