Note : 1) Diagrams should be Neat and Labeled.
2) All questions are compulsory.
2) Figures to the right indicates marks.

Q. 1.   Attempt any Four   20

a) Explain economic feasibility. Schedule Feasibility and resource feasibility.

b) Explain different software Quality Factors.

c) Explain SDLC.

d) Explain spiral model with its advantages and disadvantages

e) Explain COCOMO model.

f) Explain project monitoring plan.

g) Write short note on "Gantt chart as scheduling technique".

h) What is effort Estimation?

Q.2.   Attempt any four   20

a) Write a short notes on Questionnaires.

b) Explain structured walkthroughs.

c) Explain characteristics of SRS.

d) Explain data entities, attributes, relationship and cordinality of ERD.

e) Explain Decision table with example.

f) Write a short note on onsite observation.

g) What do you mean by stakeholders?

h) Explain structured English with example.

Q.3.   Attempt any four   20

a) Explain Aggregation and association.

b) Explain white box testing.

c) Explain structured chart with example.

d) Explain internal documentation.

e) What are the different symbols are used in component Diagram. Explain suitable example?

f) Explain characteristics of successful user interface.

g) Explain folloing terms.

   i) Inspection   ii) Review   iii) Walkthrough.

h) What is verification and validation model?

Q.4.   Attempt any three

a) What are different symbols used in Activity Diagram. Explain with suitable example.

b) Explain data dictionary.

c) Explain Risk assessment and Risk control.

d) Explain system documentation and user documentation.

e) Explain object oriented programming.

f) What is coding? Explain structured programming.

—— The End ——