Notes:
1. Answer only four questions.
2. Question No. two must be answered.

Q1. Define the following:

System software, Software engineering, PSP, Risk refinement, Software quality assurance.

(12.5 Marks)

Q2. Explain in detail RAD model; support your answer with a neat diagram.

(12.5 Marks)

Q3. “Software doesn’t wear out, but it does deteriorate through time, while hardware failure curve increases at the same time.” Discuss in detail, support you answer with necessary figures.

(12.5 Marks)

Q4. Answer both and list only four for each:

- Basic principles that guide project scheduling.
- Characteristics of software engineer.

(12.5 Marks)

Q5. State the difference between:

- Software inspection::Software testing.
- Essential view::Implementation view.
- Quality of design::Quality of conformance.

(12.5 Marks)

Good Luck