

MARWARI COLLEGE RANCHI

Subject : Principle of software engineering

Full Marks : 30

Paper : XXI

Time : 1Hr.

MCA SEMESTER 4

Mid semester examination 2017

Answer any **THREE** questions:

10 x 3 = 30

1. What do you mean by software? With respect to software explain SDLC.
2. Discuss Spiral model with a suitable diagram
3. Why do we use URM? Discuss any two diagrams with proper example.
4. What is 4GL? Explain.
5. Compare waterfall and prototype model.