Dr Shyama Prasad Mukherjee University, Ranchi

Paper Code: BM4

Paper Name: Software engineering and Project Management

Answer any of the three questions:

1. (a)What do you understand by software project Development lifecycle ?
   (b) Explain the approaches of software design.
2. (a) What are the differences between code walkthrough and code inspection.
   (b)What is software testing and what is the purpose of software Testing?
3. (a) Explain any Five quality Assurance techniques.
   (b) Explain all types of user interfaces in detail.
4. (a) What do you understand by quality metric? What are the different types of quality metrics? Give introduction.
   (b) Give introduction of project planning and Project Size Estimation.

5. Write short notes on:
   (a) Software Validation
   (b) COCOMO