

2008 - SIKKIM MANIPAL UNIVERSITY OF HEALTH MEDICAL & TECHNOLOGICAL SCIENCE
M.C.A COMPUTER APPLICATION
III SEMESTER
SOFTWARE ENGINEERING ASSIGNMENT PAPER

TIMES-2 HOUR
MARKS-60

Book ID: B0808

1. How have the early days affected software development practices today? [6]
2. Explain Iterative Development Model in detail. [6]
3. Explain why the use of a standard high-level language does not guarantee that software will be portable across a range of machines. [6]
4. Explain why it is necessary to design the system architecture before the specifications are written. [6]
5. Explain why it is important to describe software designs. [6]
6. What are the advantages of Incremental Models? [6]
7. Write an overview on the Rational Unified Process. [6]
8. Write a note on Capability Maturity Model. [6]
9. Explain the round-trip problem solving approach. [6]
10. Write a note on problem solving and implications of software engineering. [6]