

Government College of Engineering, Amravati
(An Autonomous Institute of Government of Maharashtra)

Sixth Semester B. Tech.
(Computer Science and Engineering)

Summer – 2016

Course Code: CSU604

Course Name: Software Project Management

Time: 2 Hrs. 30 Min.

Max. Marks: 60

Instructions to Candidate

- 1) All questions are compulsory.
- 2) Assume suitable data wherever necessary and clearly state the assumptions made.
- 3) Diagrams/sketches should be given wherever necessary.
- 4) Use of logarithmic table, drawing instruments and non-programmable calculators is permitted.
- 5) Figures to the right indicate full marks.

1

Solve any Two

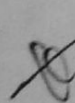

12

- a) Justify the statement “Software Project management is layered Technology”
- b) Explain W5HH principle and software myths
- c) What are four P’s of software project management? Explain

2

Solve any Two


12

- a) What are various software risks? Explain briefly.
-  b) What are software planning activities? Explain any one in detail
-  c) Explain the SQA plan in relation to software quality.

3

Solve any Two



12

- a) Define scheduling of a project and how task network help in scheduling.
- b) What is SCM? Explain its five tasks in detail.
-  c) Why is software architecture important in software project management? Explain

4

Solve the following

12

-  a) What is meant by transaction mapping? Discuss various design steps for transaction mapping.
-  b) List out three “golden rules” and discuss various design principles that allow the user to maintain control.

5

Solve the following

12

- a) Explain Unit Testing and Black Box Testing in brief.
- b) Explain verification and validation in detail