

**NR23: Software Process & Project Management: 23CS712
(Professional Elective- V)**

UNIT – I: Software Process Maturity

Multiple Choice Questions (MCQs)

1. The Capability Maturity Model consists of how many maturity levels?
 - A) 3
 - B) 4
 - C) 5 ✓
 - D) 6
2. Which is the first level of CMM?
 - A) Repeatable
 - B) Defined
 - C) Managed
 - D) Initial ✓
3. The Repeatable Process corresponds to which maturity level?
 - A) Level 1
 - B) Level 2 ✓
 - C) Level 3
 - D) Level 4
4. CMM stands for:
 - A) Capability Management Model
 - B) Computer Maturity Model
 - C) Capability Maturity Model ✓
 - D) Capability Monitoring Model
5. PSP stands for:
 - A) Personal Software Process ✓
 - B) Project Software Process
 - C) Program Software Process
 - D) Process Software Planning
6. TSP stands for:
 - A) Technical Software Process
 - B) Team Software Process ✓
 - C) Total Software Process
 - D) Task Software Process
7. Which level focuses on continuous improvement?
 - A) Managed
 - B) Defined
 - C) Optimizing ✓
 - D) Repeatable
8. CMMI stands for:
 - A) Capability Maturity Model Integration ✓
 - B) Computer Maturity Model Integration
 - C) Capability Management Model Integration
 - D) Capability Model Integration
9. Process performance is measured at:

- A) Initial
 - B) Repeatable
 - C) Managed ✓
 - D) Defined
10. PCMM focuses on:
- A) Software Products
 - B) People Management ✓
 - C) Hardware
 - D) Testing

Fill in the Blanks

1. CMM has _____ maturity levels. **(5)**
2. The first maturity level is _____. **(Initial)**
3. PSP stands for _____ Software Process. **(Personal)**
4. TSP stands for _____ Software Process. **(Team)**
5. The highest maturity level is _____. **(Optimizing)**
6. CMMI stands for Capability Maturity Model _____. **(Integration)**
7. Software process assessment evaluates process _____. **(Capability)**
8. The third maturity level is _____. **(Defined)**
9. PCMM stands for People Capability Maturity _____. **(Model)**
10. Continuous process improvement occurs in the _____ level. **(Optimizing)**