

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

UNIT – II: Software Project Management Renaissance

Multiple Choice Questions (MCQs)

1. The first phase of the software lifecycle is:
 - A) Construction
 - B) Inception ✓
 - C) Transition
 - D) Elaboration
2. Which phase focuses on requirements and architecture?
 - A) Elaboration ✓
 - B) Construction
 - C) Transition
 - D) Testing
3. The phase where software is delivered to users is:
 - A) Inception
 - B) Elaboration
 - C) Construction
 - D) Transition ✓
4. Software economics mainly deals with:
 - A) Cost and Benefits ✓
 - B) Hardware
 - C) Networking
 - D) Security
5. Engineering and Production are:
 - A) Milestones
 - B) Stages ✓
 - C) Models
 - D) Metrics
6. Architecture is primarily established during:
 - A) Transition
 - B) Construction
 - C) Elaboration ✓
 - D) Maintenance
7. Management artifacts are used for:
 - A) Coding
 - B) Project Control ✓
 - C) Testing
 - D) Deployment
8. Which phase consumes maximum development effort?
 - A) Inception
 - B) Elaboration
 - C) Construction ✓
 - D) Transition
9. The modern software management approach emphasizes:

- A) Documentation only
 - B) Iterative Development ✓
 - C) Manual Processes
 - D) Sequential Design
10. Model-based architecture improves:
- A) Complexity Management ✓
 - B) Cost Only
 - C) Marketing
 - D) Accounting

Fill in the Blanks

1. The first lifecycle phase is _____. (**Inception**)
2. The second lifecycle phase is _____. (**Elaboration**)
3. The third lifecycle phase is _____. (**Construction**)
4. The final lifecycle phase is _____. (**Transition**)
5. Software economics focuses on project _____. (**Cost**)
6. Architecture is finalized during the _____ phase. (**Elaboration**)
7. Engineering artifacts support software _____. (**Development**)
8. Management artifacts help in project _____. (**Control**)
9. Construction phase focuses on system _____. (**Implementation**)
10. Transition phase delivers software to the _____. (**Users**)