

# PANJAB UNIVERSITY

## SOFTWARE PROJECT MANAGEMENT

(BCA 4<sup>TH</sup> SEMESTER)

Maximum Marks: 65

**Note:** - Attempt five questions in all, including Question No. 9 (Section E) which is compulsory and selecting one question each from Section A-D.

**2021: -**

### SECTION – A

1. What is Software Project Management? Explain the product life cycle in detail. 13
2. What is the role of Project Manager in project management? 13

### SECTION – B

3. Describe the issues in project staff acquisition and team formation. 13
4. What is integration management? Explain project monitoring and control in detail. 13

### SECTION – C

5. What do you understand by scope verification? Explain the use of Seven core metrics with suitable examples. 13
6. What is iterative process planning? Explain with suitable examples. 13

### SECTION – D

7. What do you mean by project scheduling? Describe the use of Critical chain scheduling. 13
8. What is COCOMO Model? Explain with a suitable diagram. 13

### SECTION – E

(Compulsory questions)

9. Write short notes on the following:
- a) CPM. 3
  - b) Project schedule. 2
  - c) Software economics. 2
  - d) Process automation. 2
  - e) Process instrumentation. 2
  - f) Team effectiveness. 2

CA KNOWLEDGE