**Unit I**

**Introduction to Software Project Management**

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|  |  | **Semester: I** |
| **Subject: SPM** |  | **Class: BE** |

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| **Que. No.** | **Question** | **Level of Mapping & Number** | | | **Blooms Level** | **Marks** |
| **CO** | **PO** | **PSO** |
| 1 | Define Software Project Management. Why is it important? | CO1 | PO1, PO2 | PSO1 | 1 | 6 |
| 2 | What is a project in the context of software development? | CO1 | PO1, PO2 | PSO1 | 2 | 6 |
| 3 | Explain the role of Contract Management in software projects. | CO1 | PO1, PO4 | PSO2 | 2 | 6 |
| 4 | List and explain various activities covered by software project management. | CO1 | PO1, PO2 | PSO1 | 2 | 6 |
| 5 | Distinguish between plans, methods, and methodologies in project management. | CO1 | PO2, PO4 | PSO2 | 2 | 6 |
| 6 | How can software projects be categorized? Give examples. | CO1 | PO2, PO5 | PSO2 | 3 | 6 |
| 7 | Identify various stakeholders in a software project and their roles. | CO1 | PO1, PO8 | PSO2 | 1 | 6 |
| 8 | What are project objectives? How are they set? | CO1 | PO1, PO2 | PSO1 | 2 | 6 |
| 9 | Explain the components of a Business Case with suitable examples. | CO1 | PO1, PO4 | PSO1 | 3 | 6 |
| 10 | Discuss factors influencing project success and failure. | CO1 | PO2, PO4 | PSO1, PSO2 | 4 | 6 |
| 11 | Define Management. How does it apply in a software project? | CO1 | PO1 | PSO1 | 1 | 6 |
| 12 | Compare traditional and modern project management practices. | CO1 | PO2, PO6 | PSO2 | 5 | 6 |
| 13 | Explain the concept of Management Control with a suitable example. | CO1 | PO4, PO8 | PSO1 | 2 | 6 |
| 14 | Analyze the Online Shopping System as a software project case study. | CO1 | PO5, PO9, PO12 | PSO2, PSO3 | 4 | 8 |
| 15 | Propose a methodology for managing an e-commerce development project. | CO1 | PO3, PO5, PO12 | PSO2, PSO3 | 6 | 8 |