

**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY,  
LONERE**

**Question Bank**

**Course: T.Y. B. Tech in Instrumentation Engineering**

**Sem: VI**

**Subject Name: Project Engineering and Management**

**Subject Code: BTINOE604**

**Unit-I**

1. Discuss the benefits of project management?
2. List and discuss stages of project management?
3. Explain objectives of project management?
4. What is project planning? List and explain its steps?
5. Explain different levels in project management?

**Unit-II**

1. Explain Project cost estimation in project management?
2. Discuss risk management and its importance in management?
3. Define the work content and explain it?
4. What is time management and explain its significance in management?
5. Explain the role of budget in Project management?

**Unit- III**

1. Explain work breakdown structure?
2. Explain different project scheduling methods?
3. Discuss difference between CPM and PERT?
4. Explain in details Gantt chart?
5. Explain and discuss LRC?

**Unit-IV**

1. Explain Time Cost Trade-off for resources?
2. What is resources levelling?
3. Give the steps for resource allocation technique?
4. Explain project cash flow analysis?
5. What is project plan and explain in details?

**Unit-V**

1. Explain Project monitoring and control using PERT / cost?
2. Explain any one computer application in project management?
3. Explain the term Contract management?
4. Discuss the procurement in project management?
5. What is tendering in project management?

#### Unit-VI

1. Explain Post Project Analysis?
2. What is Cost-Benefit Analysis in Project Management?
3. What are the benefits of project evaluation?