**Assignment-4**

Due date: 2018-09-26, 23:59 IST.

**Course title**: Construction Management

**Module**: Planning & Scheduling part-1

**Question 1**: Explain the importance of planning and scheduling in construction projects.

**Question 2**: What are the benefits of using software for planning and scheduling in construction projects?

**Question 3**: Discuss the role of the project manager in planning and scheduling.

**Question 4**: What are the common causes of delays in construction projects and how can they be mitigated?

**Question 5**: Explain the concept of critical path and its significance in project management.

**Question 6**: How can risk management be incorporated into planning and scheduling to minimize potential disruptions?

**Question 7**: Discuss the importance of cost control in project planning and scheduling.

**Question 8**: What are the key performance indicators (KPIs) used in construction project management and how do they help in decision-making?

**Question 9**: Explain how project planning and scheduling can be adapted for different project types and scales.

**Question 10**: Discuss the role of stakeholders in the planning and scheduling process and how their inputs can be incorporated.

**Question 11**: Explain the significance of change management in planning and scheduling in construction projects.

**Question 12**: How can budget constraints influence the planning and scheduling of construction projects?

**Question 13**: Discuss the impact of technological advancements on planning and scheduling in construction.

**Question 14**: What are the legal considerations in planning and scheduling construction projects, and how can they be managed?

**Question 15**: Explain the importance of ethical considerations in planning and scheduling construction projects.

**Question 16**: How can sustainable practices be integrated into planning and scheduling in construction projects?