

**SAMANTA CHANDRASEKILAR INSTITUTE OF TECHNOLOGY AND
MANAGEMENT, SEMILIGUDA**

DIPLOMA (6TH SEMESTER INTERNAL ASSESSMENT 1)

Subject: Construction Management

Branch: Civil Engineering

Time: 1 hr 30 minutes

Total Marks: 20

(Figures to the right hand side indicates marks)

PART - A

Q1. Answer any five of the following questions.

(2 x 5 = 10)

- (a) What is planning?
- (b) Define necessity of safety consciousness.
- (c) Define network.
- (d) What is Bin card in material management?
- (e) What is meant by a "Dummy activity"?
- (f) Write the duty of a structural engineer in a project.

PART - B

Q2. Answer any two of the following questions.

(2 x 5 = 10)

- (a) Write the difference between CPM and PERT.
- (b) Discuss the types of construction planning stages.
- (c) Explain briefly how the human relationship will help a project to be successful.

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DIPLOMA (6TH SEMESTER INTERNAL ASSESSMENT 2)

Subject: Construction Management

Branch: Civil Engineering

Time: 1 hr 30 minutes

Total Marks: 20

(Figures to the right hand side indicates marks)

PART - A

Q1. Answer any five of the following questions.

(5 x 2 = 10)

- (a) What is a tender?
- (b) What is the cost index?
- (c) What is job layout?
- (d) Write about BIS.
- (e) What is scheduling?
- (f) Define an event.

PART - B

Q2. Answer any two of the following questions.

(2 x 5 = 10)

- (a) Distinguish between PERT and CPM.
- (b) Explain the bar charts preparation of construction scheduling for a simple construction work and write its limitation.
- (c) Describe the features of Network planning.