

Total No. of printed pages = 3

CT-603/CP&M/6th Sem/2017/N

**CONSTRUCTION PROJECT AND
MANAGEMENT**

Full Marks – 70

Pass Marks – 28

Time – Three hours

The figures in the margin indicate full marks
for the questions.

PART – A

Answer *all* the questions.

1. Answer the following questions : 10×2=20
- (a) Define Dummy activity.
 - (b) Define construction contract.
 - (c) Define an activity.
 - (d) What is an event ?
 - (e) Define AON network.
 - (f) What is forward pass ?

[Turn over

- (g) Define resources in construction activity.
 - (h) Define construction network.
 - (i) What is backward pass ?
 - (j) Define latest event time.
2. Expand the following : 5×1=5
- (a) EST.
 - (b) LST.
 - (c) EFT
 - (d) LFT.
 - (e) AOA.

PART – B

Answer all the questions.

- 3. (a) What are the aims of construction management ? 5
- (b) Explain any two types of Civil Engineering Drawings. 5
- 4. (a) Explain item rate contract. 5
- (b) What are the advantages of Arbitration ? 5

- 5. (a) Explain contract document. 5
- (b) Explain fixed fee contract. 5
- 6. (a) Explain various types of time estimates in PERT. 5
- (b) Differentiate between PERT and CPM. 5
- 7. What are the precautions to be taken during storage of cement ? 5