

Total No. of printed pages = 2

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

**CONSTRUCTION PROJECT AND  
MANAGEMENT**

Full Marks – 70

Pass Marks – 28

Time – Three hours

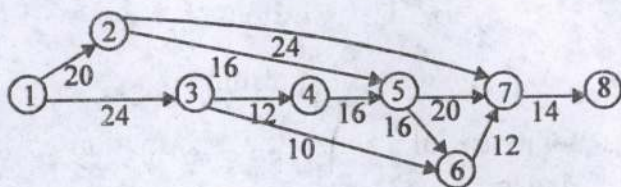
The figures in the margin indicate full marks  
for the questions.

Answer *all* questions.

1. (a) What are the aims of Construction Project Management? 5
- (b) Explain :
  - (i) Tender drawings
  - (ii) Contract drawings. 5
2. (a) Explain : 5
  - (i) Lumpsum contract
  - (ii) Cost plus fixed fee contract.
- (b) Explain various special contracts. 5

[Turn over

3. (a) Explain scheduling big bar charts in a construction project. 5  
 (b) What are the limitations of Bar chart? 5
4. (a) Differentiate between CPM and PERT. 5  
 (b) Explain various types of time estimates in PERT. 5
5. Analyse the network shown below : 10



6. (a) Write the safety measures to be taken during drilling and blasting. 5  
 (b) Write the precautions to be taken while storing cement bags. 5
7. Write short notes on : 5+5=10  
 (a) Contract document  
 (b) Arbitration.