Total No. of printed pages = 2 CT-603/C&PM/6th Sem/2013/M

## CONSTRUCTION AND PROJECT MANAGEMENT

Full Marks – 70 Pass Marks – 28 Time – Three hours

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

- 1. What is project management ? Explain the functions of a project management. 10
- 2. (a) What is Milestone chart ? Explain its limitations. 5
  - (b) What are the elements of a network ? Explain them. 5
- 3. With a suitable example, explain site and construction management. 10
- 4. Explain PERT network and the various time estimates used in the network. 10

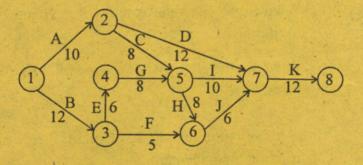
[Turn over

5. Explain the followings :

5×2=10

50(Y)

- (a) Earliest start time
- (b) Earliest finish time
- (c) Latest start time
- (d) Latest finish time
- (e) Total float.
- 6. What are the main features of P.W.D. systems of accounts ? Explain them briefly. 10
- 7. Prepare a combined tabular computation for earliest event time  $(T_E)$  and latest event time  $(T_L)$ , for the network shown in the figure. 10



## 59/CT-603/C&PM