



Construction Management (Old) (1090)

P. Pages : 2

Time : Three Hours

Max. Marks : 100

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Answer sheet should be written with blue ink only. Graph or diagram should be drawn with the same pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Solve **any two** question from each unit.
5. Use of non programmable calculator is allowed.
6. Figures to the right indicate full marks.
7. Assume additional suitable data if necessary.

UNIT - I

1. a) Explain construction Industry and construction team in detail. **10**
b) List the acts and laws related to construction industry explain any one in detail. **10**
c) Explain job layout in detail with suitable example. **10**

UNIT - II

2. a) Explain bar charts and s - cure in detail. **10**
b) Explain CPM and PERT with suitable examples. **10**

- c) The network for a certain project is shown in figure given below 10
 find out.
 i) Project duration
 ii) Indicate critical path.

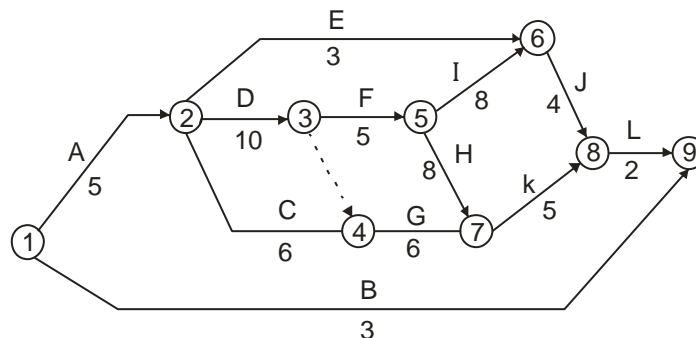


Fig.1

UNIT - III

3. a) Explain cost analysis and cost cure in detail. 10
 b) Explain concept and uses of line of balance. 10
 c) Explain resource leveling and smoothing in detail. 10

UNIT - IV

4. a) Explain material management in detail. 10
 b) Explain quality control and measures of control. 10
 c) Explain market research and Mas account in detail. 10

UNIT - V

5. a) Explain economics & its importance for construction project. 10
 b) Define bank, its types, uses and functions in brief. 10
 c) Explain cash book and purchase book in detail. 10
