

Seat
No.

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मजल - 061

Construction Management- II (New) (1290)

P. Pages : 2

Time : Three Hours

Max. Marks : 100

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Answersheet 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** questions from each unit.
5. Figures to the right indicate full marks.
6. Use of non programmable calculator is allowed.
7. Assume suitable data, if necessary.

UNIT - I

1. a) List the Important Acts related to construction Industry explain any one in detail. 10
b) Explain safety measures for hot bituminous works. 10
c) Explain : 10
 - i) Injury frequency rate.
 - ii) Classification cost of accident.

UNIT - II

2. a) Explain aims and functions of material management. 10
b) Explain market research and system of purchase of material. 10
c) Explain : 10
 - i) Concept of quality.
 - ii) EOQ

UNIT - III

3. a) List the types of contract and explain any two in detail. 10
- b) Explain about tender notice in detail with example. 10
- c) Explain : 10
- i) Defect liability.
- ii) Breach of contract.

UNIT - IV

4. a) Explain about power shovels in detail. 10
- b) Explain Bulldozers in detail for construction project. 10
- c) Explain : 10
- i) Types of Draglines.
- ii) Clam shells.

UNIT - V

5. a) List the compacting equipments and explain any one in detail. 10
- b) List the various cranes and explain any one in detail. 10
- c) Explain : 10
- i) Use of crane in concrete construction.
- ii) Hoisting equipments.
