



**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. 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** questions from each unit.
5. Answer all the questions of a unit at one place.
6. Figures to right indicate full marks.
7. Assume suitable data if necessary.

**UNIT - I**

1. a) Explain minimum wage Act in detail. **10**
- b) Explain Injury frequency rate, injury severity rate and injury index with suitable example. **10**
- c) Write down safety measures for demolition of buildings. **10**

**UNIT - II**

2. a) What are the aims and functions of Material management ? **10**
- b) Explain ABC analysis and EOQ in brief with sketches. **10**
- c) Explain **10**
  - i) Inventory management
  - ii) Quality control management.

**UNIT - III**

3. a) Explain contract and contract documents in detail. **10**
- b) Explain tender scrutiny and acceptance in detail. **10**
- c) Explain breach of contract and escalation of rate in detail. **10**

**UNIT - IV**

- |       |   |    |
|-------|---|----|
| 4. a) | Explain about power shovels with neat sketches. | 10 |
| b)    | Explain about Hoes with neat sketches.          | 10 |
| c)    | Explain about Bulldozers in details.            | 10 |

**UNIT - V**

- |       |   |    |
|-------|---|----|
| 5. a) | List the compacting equipments & explain any one with sketch. | 10 |
| b)    | Explain derrick crane and gantry crane with sketches.         | 10 |
| c)    | Explain   | 10 |
|       | i) Hoisting equipments  |    |
|       | ii) Tower crane.  |    |

\*\*\*\*\*