

2. Draw and explain different types of Caisson foundations used in construction. **20**
3. Explain the construction method used for laying inter country pipeline. **20**
4. What are the different criteria considered for selecting the site for a dam ? **20**
5. Briefly explain about different types of Cranes used in Construction Projects. How have they improved the progress in construction Projects ? **20**
6. Explain the criterion to be taken into consideration for selecting the equipment to execute earthwork at depths and away from root of the equipment. **20**
7. Explain the construction and working of a RMC plant. **20**
8. What are the different equipments used for crushing rocks into aggregates ? Explain any *two*. **20**

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200

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Roll No.

786

B. Tech. EXAMINATION, Dec. 2018

(Seventh Semester)

(Old Scheme) (Re-appear Only)

(CE)

CE455

**CONSTRUCTION METHODS AND
EQUIPMENTS**

Time : 3 Hours]

[Maximum Marks : 100

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt any *Five* questions. Assume any data if necessary.

1. Explain the purpose of Underpinning. How Underpinning process is executed on site ? **20**

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P.T.O.