

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/  
MANAGEMENT/COMMERCIAL PRACTICE — OCTOBER, 2017

**CONSTRUCTION MANAGEMENT AND SAFETY ENGINEERING**

[Time : 3 hours

(Maximum marks : 100)

PART — A

(Maximum marks : 10)

Marks

I Answer all questions in one or two sentences. Each question carries 2 marks.

1. Define construction management.
2. What is tender ?
3. Define human resource management.
4. Write any four types of earth moving equipment.
5. Define the term quality control.

(5×2 = 10)

PART — B

(Maximum marks : 30)

II Answer any *five* of the following questions. Each question carries 6 marks.

1. Distinguish between administrative sanction and technical sanction.
2. State any four uses of network analysis.
3. What are the advantages of piece work contract ?
4. What are the information included in tender notice ?
5. What is trade union ? Explain the main function.
6. List any four characteristic of an entrepreneur.
7. List out any twelve elements of total quality management.

(5×6 = 30)