

Roll No

MVCP/MVCT - 203
M.E./M.Tech., II Semester

Examination, July 2015

Construction Equipment and Material Management

Time : Three Hours

Maximum Marks : 70

Note : i) Answer any five questions.
ii) All questions carry equal marks.

1. a) Discuss on selection of construction machinery and equipments in a project?
b) Write a note on advantage of mechanization of construction industry?
2. a) Discuss on cycle time capacity of power shovel and drag line?
b) Briefly describe about aggregate processing plant?
3. Explain the following:
a) Investment cost
b) Depreciation cost
c) Overheads
4. a) Describe in detail the problems of equipment management?
b) Write a brief note on assignment model?
5. a) Write about the application of CPM in equipment management?
b) Write a brief note on transportation model?

6. a) Discuss briefly on A, B, C analysis?
b) Write about the role and function of a construction manager in a construction project?
7. Briefly explain the following:
a) Obsolescence
b) Tabular Analysis
8. a) Write a brief note on labour intensive construction?
b) Discuss on purchasing systems in a construction project?
