

DEPARTMENT OF CIVIL ENGINEERING: LLT, DELHI  
CVL 776 CONSTRUCTION PRACTICES & EQUIPMENT

Time: 1 hour

MINOR-1 TEST

Maximum Marks: 20

2.30PM TO 3.30PM

LH318

06.02.2018

Q. 1 Explain the Equipment selection process in detail.

06

Q. 2 Determine the following costs for construction equipment for 8 years.

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- A) Depreciation & Replacement (Use 1.5DB method for Depreciation)  
B) Investment

Initial Cost of the equipment = 100000

Rate of cost increase = 5%

Investment Cost = 10%

Number of hours used per year = 2000

Salvage Value = 20000