

(2)

5. (a) What is dumper? In construction site which kind of activity it can be used? 20
(b) Draw a sketch of two rope clamp shell-slow how it works.
6. Draw a sketch of Transit Mixer show different parts of it. 20

— X —

Ex/CON/T/313/41/2012(s)

BACHELOR OF ENGG. CONSTRUCTION EXAMINATION, 2012

(3rd Year, 1st Semester, Supplementary)

Construction Plants & Equipments

Time : Three hours.

Full Marks : 100

Answer any **five** question.

1. Draw a neat sketch of "Strut Boom Crane" show different parts of it R describe of those parts. 20
2. Write shorts notes on : 20
 - (a) Smooth Wheel Roller
 - (b) Jack Hamaer
3. (a) Describe The working process of clectrical winch with sketch. 20
 - (b) What is "Gin Pole"? How it works. 20
4. For High Rise construction which type of crane is mostly used? Describe its different compound with sketch. 20

(Turn Over)