

(2)

Ex/CON/T/313/4/2011(S)

- iii) Water pump.
- iv) Jack Hammer.

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BACHELOR OF CONSTRUCTION ENGG. EXAMINATION, 2011

(3rd Year, 1st Semester, Supplementary)

CONSTRUCTION PLANTS & EQUIPMENTS

Time : Three hours

Full Marks : 100

Answer any **4** questions.

1. Describe the operation procedure of a tower crane, with sketch. Showing all parts of it. 25
2. What is transit Mixture describe with sketch,
How we can compact concrete with machine/equipments.
Answer with sketch. 25
3. Draw a sketch of crawler mounted strut boomcrane, show different parts of it. 25
4. Write a descriptive note on "Asphalt Mix plant". 25
5. Write short note on 25
 - i) Concrete pump
 - ii) Smooth wheel Roller

[Turn Over]