

# Bee Question Paper Dec 2015 Fe

**Bee Question Paper Dec 2015 Fe** - First Year Engineering (Semester 1) KT280 These notes cover important exam question answers and are strictly as per the revised syllabus of Mumbai University. Sincere efforts have been taken by authors to cover most of the syllabus of First Year Engineering (Semester 1). First year (F.E) engineering question papers (sem1) - Mumbai University (MU) Free download of First year engineering (F.E) Sem 1 CBCGS new and CBSGS old Mumbai university (MU) Question Papers of Engineering Solve any one question from Q1 and Q2. 1 (a) Obtain the equation for coefficient of coupling between two coils placed on common magnetic field. (6 marks) 1 (b) A water pump lifts  $50 \text{ m}^3$  of water per hour to a height of 20 m. The overall efficiency of water pump set is 0.60. Find monthly bill, when the pump is used 4 hours a day for a month of 30 days, at the rate of Rs. 5/kWh.