

Code: CE8T2

IV B.Tech-II Semester–Regular/Supplementary Examinations–April 2017

**ENGINEERING ECONOMICS AND PROJECT
APPRAISAL
(CIVIL ENGINEERING)**

Duration: 3 hours

Max. Marks: 70

Answer any FIVE questions. All questions carry equal marks

1. State and explain the law of supply and demand. 14 M
2. Explain the steps in process planning of elementary economic analysis. 14 M
3. Write short notes on following
 - a) Life- Cycle costing 7 M
 - b) Inflation 7 M
4. Explain briefly managerial significance and limitation of Break- even analysis. 14 M
5. Discuss in detail about Net present value (NPV) with an example . 14 M

6. a) Explain about project cost. 6 M
- b) Discuss on the project feasibility studies. 8 M
7. Explain the projects procurement process in detail. 14 M
8. Differentiate between unit costing and job costing with examples. 14 M