

Code No: J2201/R16

M. Tech. II Semester Regular Examinations, May-2017

TRANSPORTATION ECONOMICS AND PROJECT APPRAISAL

Transportation Engineering (22)

Time: 3 Hours

Max. Marks: 60

Answer any FIVE Questions
All Questions Carry Equal Marks

- | | | |
|------|---|----|
| 1. a | Discuss Welfare theory? | 6M |
| b | What are the objectives of economic analysis? | 6M |
| 2. a | Explain about Discounted cash flows | 6M |
| b | Write about methods of economic analysis | 6M |
| 3. a | How the resources are allocated within the transportation sector? | 6M |
| b | What is continuous evaluation strategy? | 6M |
| 4. a | Discuss the financing in transportation sector | 6M |
| b | Discuss Non-user Impact analysis | 6M |
| 5. a | Discuss about Life cycle cost analysis | 5M |
| b | Explain the procedure for conducting feasibility study of highway project | 7M |
| 6. a | Discuss transport planning evaluation at Urban and Regional levels | 6M |
| b | Write about principles of BOOT project | 6M |
| 7. a | How the project planning is carried out? | 6M |
| b | Discuss tendering procedure for transportation project. | 6M |
| 8. a | What are the principles of TQM? | 6M |
| b | Discuss case studies of TQM? | 6M |
