

Code No: H2201/R13

M. Tech. II Semester Supplementary 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*

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| 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 |

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