

Total No. of Questions :8]

[Total No. of Printed Pages :2

Roll No.....

MVCT-205**M.E./M.Tech. II Semester**

Examination, June 2017

**Appropriate Technology and Energy
Conservation***Time : Three Hours*

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Maximum Marks : 70

Note: Total number of questions 8. Answer any five questions.
Assume missing data, if any, suitably.

1. Write a essay an appropriate technology. 14
2. Discuss on "Role of Appropriate Technology in Housing" in present scenario. 14
3. How is Rural Housing different from Urban Housing? What factor need to be considered while planning of rural houses? Discuss in brief. 14
4. Write a brief note on following: 14
 - a) Biogas plants www.rgpvonline.com
 - b) Community Latrines
5. Discuss in detail on "Planning of Rural Roads". 14

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6. Discuss in brief the renewable and non-renewable energy sources and their future prospects in our country. 14

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7. Explain the important factors which are required for construction of energy efficient buildings. 14

8. Discuss in detail on "Low Energy Materials". 14

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