

Roll No...

[2]

MVCT/MBCT/MVCP-102

M.E./M.Tech., I Semester

Examination, November 2018

Construction Material

Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions.

ii) All questions carry equal marks.

iii) Assume suitable data if missing.

1. What do you understand by Standardization of Materials? Explain with give suitable examples.
2. What are various properties of Fresh and Hardened Concrete? Also explain its shrinkage and Creep.
3. Give any five latest examples of Additive and Admixtures. Also explain RMC.
4. List out various building materials from Industrial Waste. Explain any two in detail.
5. What do you understand by Process Quality Control? Explain.

6. Explain NDT by the use of NDT equipments. Give suitable examples.
7. How light weight concrete can be formed? Give its process.
8. Briefly define any four of the following:
 - a) Codification of Materials
 - b) Polymer Concrete
 - c) Thermal effect and radiation effect on Concrete
 - d) FRC
 - e) Ferro cement
