

Total No. of printed pages = 2

CT-301/CM/3rd Sem/2013/N

CONSTRUCTION MATERIAL

Full Marks – 70

Pass Marks – 28

Time – Three hours

The figures in the margin indicate full marks for the questions.

Answer any *five* questions.

1. (a) Briefly explain various types of roofing and flooring tiles. 7
- (b) Draw a neat sketch of cross-section of an exogenous tree. 4
- (c) How are trees classification? 3
2. (a) What are the objectives of preservatives? Mention water soluble preservatives. 4
- (b) What do you mean by seasoning of timber? 3
- (c) Differentiate between plywood and veneers. 7

[Turn over

3. (a) Briefly explain various forms of steel section. 4
- (b) Describe the constituent of a varnish. 6
- (c) Explain in brief the characteristic of a good paint. 4
4. (a) Explain the properties of glass and the properties of plastics. 6
- (b) Write a note on distempers and distempering. 8
5. (a) Explain the various forms of bitumen. 5
- (b) How the plastics are classified? 4
- (c) How is fat lime manufactured? 5
6. (a) Explain the various defects in timber. 7
- (b) Explain the procedure of varnishing on wood work. 7