



MBC-1601390101010400 Seat No. _____

First Year B. A. (ID) (Sem. I) Examination

November/December – 2016

Materials & Construction-I

Time : 2 Hours]

[Total Marks : 50]

Instructions: 1: All questions are compulsory.

2: Any ambiguity will be considered as a wrong answer.

1	Write definitions of any five.	10
	Force, Dead Load, Twisting, Compression, Tension, Frame Structure, Live load	
2	Write Short notes on any two	10
	a) Cement, Cement Mortar, Cement Concrete & RCC b) Earth Construction and Types c) Cross-section of a tree trunk d) Rubble and Ashlar Masonry	
3	Explain the following (any two)	10
	a) Preservation and Seasoning of timber. b) Types of dressing in stone. c) Ferrocement d) Properties of good brick and types	
4	Design a wall of any of the given material - brick masonry or timber or bamboo. Schematic drawings.	10
5	Draft the designed wall. Plan & Elevations. Give all the necessary dimensions.	10