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Mahatma Education Society's  
**PILLAIS' COLLEGE OF ARCHITECTURE**  
Sector-16 Plot No. 10, New Panvel-410 206  
**SECOND YEAR B.ARCH REPEATER EXAM OCTOBER 2012**

**SUB: BUILDING MATERIALS**

**MAX.MARKS : 30**

**NOTE:** Illustrate your answers with neat sketches wherever necessary.  
All Questions are compulsory and carry equal marks.

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Q.1) Describe in Detail:( any 2 of the following) (10)

- I.) Explain granite and marble stone as a floor finish material.
- II.) Explain different types of roofing materials.
- III.) Explain Veneers and Laminates.

Q.2) Give brief answers of the following (any 2) (10)

- I.) What are Paints and explain its various ingredients and applications.
- II.) Classification of timber , its market forms and defects in timber.
- III.) Treatments done on wooden furniture.

Q.3) Discuss in detail: (any 2) (10)

- I) Seasoning of timber.
- II) Composition, application method of acrylic paints.
- III) Explain mangalore tile as a roofing material with sketches. Also show its placement.