

Mahatma Education Society's
PILLAI'S COLLEGE OF ARCHITECTURE
K.M. VASUDEVAN PILLAI'S CAMPUS, Sector-16, New Panvel, Navi Mumbai.

II YR B.ARCH - REPEATER EXAM - JULY 2010

SUBJECT—BUILDING CONSTRUCTION

Dt-13/07/2010

TIME : 3 HRS

Section A

MARKS : 70

Q.1

Draw to a scale of 1:10 plan and section/sectional elevation of the following any THREE details of the building elements for a multi purpose hall of size 15mx7mx4.5m.

The building elements are: Suitable floor/roof/door/window/cavity wall/partition/suspended ceiling

Section B

MARKS : 30

Explain the properties, construction processes, maintenance and costing of the following materials (any 5)

1. Mangalore tiles
2. Stone as a flooring material
3. Bamboo
4. RCC
5. Paints
6. Timber
7. Glass
8. Synthetic flooring