

**S.Y.B.ARCH. REPEATER EXAMINATION – OCT 2012**  
**SUBJECT : ARCHITECTURAL BUILDING CONSTRUCTION**

DATE : 17 /10/2012

HOURS:3

MARKS:100

Section – A

**B.TECH.**

70-Marks

Note:-

- 1) Labeling a dimensioning of each detail is essential
- 2) Use any suitable scale
- 3) Answer any **THREE** question.

Q.1 Draw sectional elevation of a queen post truss of span as 9m.

OR

Draw plan of a single joist timber floor for a room of 4 m X 6m.

Q.2 Draw elevation, Plan & section of a partly glazed & partly panelled window of size 1.8m X 1.2m.

OR

Draw a sectional elevation & plan of a wooden staircase to reach a height of 3m

Q.3 Draw detail of a cavity wall from foundation to roof- level with wooden flooring & starting roof detail.

OR

Suggest a suitable partition for a Jewellery shop of 24sqm area.

Q.4 Draw inverted plan of a suspended ceiling for a Jewellery shop.

OR

Draw sleeper wall construction detail.