**C-14-AA-307**

END EXAM SET 1

**S.B.T.E.T.TELENGANA, HYDERABAD**

**MODEL QUESTION PAPER**

**AA 307-BUILDING CONSTRUCTION DRAWING**

**Time : 3.00 hours Max. marks: 60**

**Part A 4x5=20 marks**

Note : Answer all questions Each question carries FIVE marks.

Q.1. what are the causes and effects of dampness in buildings?.

Q.2. sketch and explain the terms: a) Header b) Stretcher

Q.3. Sketch and explain any two timber joints.

Q.4. State the principles of locating doors and windows

**Part B 4 x 10 =40 marks**

Note : Answer any Four questions Each question carries TEN marks

Q.5 Draw a column footing of 1.0m. x 1.0m. size in plan and sectional elevation to a scale of 1:10. Name various parts. Also show reinforcement details.

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Q.6. a) Draw ashlar fine masonry work in elevation to a scale of 1:20.

b) Explain the principles of stone masonry construction.

Q.7 Draw plan and elevation of a one brick thick masonry construction in Flemish bond to a scale of 1:100

Q.8. Sketch and explain any two oblique shouldered joints .

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Q.9. Draw a rolling shutter in plan and elevation to a scale of 1:10.

Q10. Draw a paneled door of 1.0m. x 2.0m. size in plan and elevation to a scale of 1:10. Name the parts.