

DEMAND PAVIATH INTEGRATED SOLUTION

CIVIL POLY

CAD IN CIVIL ENGINEERING DRAWING II

Paviath ONLINE

CIVIL ENGG

◆ CIVIL POLY ◆ II YEAR IV SEM ◆ CODE CEM45

OBJECTIVES:

ON COMPLETION OF THE COURSE, THE STUDENT WILL BE ABLE:

- TO KNOW ABOUT CAD COMMANDS.
- TO UNDERSTAND BUILDING COMPONENTS.
- TO DRAW BUILDING DRAWING USING CAD SOFTWARE.
- TO PREPARE APPROVAL DRAWING FOR SUBMISSION TO AUTHORITY.

PART – A

DRAW PLAN, CROSS SECTION AND LONGITUDINAL SECTION FOR THE FOLLOWING USING CAD SOFTWARE 1. RAPID SAND FILTER. 2. SEPTIC TANK WITH DISPERSION TRENCH OR SOAK PIT. 3. R.C.C. OVERHEAD TANK. 4. DRAINAGE ARRANGEMENTS IN BUILDINGS. 5. BIO-GAS PLANT

6. INFILTRATION GALLERY

PART – B 7. R.C.C. SLAB CULVERT WITH SPLAYED WING WALLS. 8. TWO SPAN PIPE CULVERT. 9. STEEL FOOT OVER BRIDGE ACROSS A HIGHWAY. 10. TWO SPAN TEE BEAM BRIDGE WITH SQUARE RETURNS. 11. DGEE SPILLWAY. 12. VERTICAL DROP WEIR.

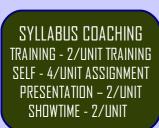




Renga

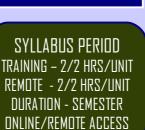
ASCON RENGA

MATHS ILLUSTRATION - GEOMETRY EXPRESSIONS



APM Civil Engineering

STC APM





AECHANICAL EXPRESSIONS – ANALYTIX CAMS



FEATURES TRAINING BY IND. professional INDUSTRY APPLICATION TRAINER OPPORTUINITY CERTIFICATION

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