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JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- SEPTEMBER 2018

M.Tech 1st Semester

COURSE CODE: 10M11CE115

MAX. MARKS: 15

COURSE NAME: Mechanical and Electrical System in Building

COURSE CREDITS: 3

MAX. TIME: One Hr

Note: Attempt All the Questions. Carrying of mobile phone during examinations will be treated as case of unfair means.

1. What do you understand from trap? Explain different types of traps with the help of neat sketches. (5)
2. Answer the following questions
 - (a) Make a list of advantages and disadvantages of Intercepting traps? (2)
 - (b) The water seal is normally to deep. (1)
3. Please select a correct statement from the following statements:
 - (a) Make a flow chart to show the plumbing cycle. (1)
 - (b) The diameter ranges from to in case of bored well. (1)
4. (a) Make a list of different valve types. (2)
 - (b) Why changes in direction of sanitary drainage lines required and how it works? (3)