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JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST-2 EXAMINATION- APRIL -2019

M.Tech 4th Semester

COURSE CODE: 16M31CE412

MAX. MARKS: 25

COURSE NAME: Environmental Audit

COURSE CREDITS: 03

MAX. TIME: 1.5 HRS

Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means. Each question carries equal marks.

1. Define environmental stock and discuss different elements of environmental stock in brief. Enumerate different objectives of the elements of environmental stock. (5)
2. What are the different objectives of energy management? What are the objectives of conducting an energy audit? (4)
3. What are the benefits of benchmarking energy consumption? What do you understand by the term fuel substitution? (4)
4. What are the objectives of undertaking environmental audit in an organization? Write a short note on Earth Summit. (4)
5. State the importance of energy policy for industries. How energy audit is conducted? Enumerate different types of energy audit. (5)
6. Define the terms sustainability and sustainable development. (3)