

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATIONS-2022

B.Tech-V Semester (CS/IT/ECE/Civil/BT)

COURSE CODE (CREDITS): 10B11PD511(3)

MAX. MARKS: 25

COURSE NAME: Social and legal Issues

COURSE INSTRUCTORS: Dr. Neena Jindal

MAX. TIME: 1 Hour and 30 Minutes

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*Note: All questions are compulsory. Marks are indicated against each question in square brackets.*

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**1. (CO 3) Case study**

A manufacturing company provides jobs for many people in a small town where employment is not easy to find. The company has stayed in the town even though it could find cheaper workers elsewhere, because workers are loyal to the company due to the jobs it provides. Over the years, the company has developed a reputation in the town for taking care of its employees and being a responsible corporate citizen.

The manufacturing process used by the company produces a by-product that for years has flown into the town river. The by-product has been considered harmless but some people who live near the river have reported illnesses. The by-product does not currently violate any anti-pollution laws.

**What are the issues of integrity, ethics and law posed in the case study? What options does the company have, and what should it do and why? (Marks 5)**

**Q2. (CO 3) Case study**

An undergraduate course required for graduation has a reputation for being extremely hard to pass, much harder than similar courses. When posting materials to the class website, the teacher accidentally posts a test with answers indicated at the end. The teacher notices the error immediately and deletes the test, but before she does so a student downloads the test. The website does not allow the teacher to see whether the test was downloaded, and because she deleted the test with the answers so quickly, the teacher later uploaded the same test without the answers and required students to take the test. The Student Code of Ethics prohibits students from taking a test when there is reason for them to believe they have confidential information regarding the answers to a test they are not supposed to have. Violations of the Student Code of Ethics are punishable.

**What are the issues of integrity, ethics and law posed in the case study? What options do the teacher and the student have, and what should they do and why? (MARKS 5)**

**Q3. (CO5) How much time does technology consume – to use, to fix, to maintain? What does such time displace? Does technology change our perception of time? (3)**

**Q4. Write Short notes on (3\*4)**

A. (CO 5) Demographic dividend B. (CO 3) Whistle blowing

B. (CO 5) Deceptive advertising C.(CO 5) E- Commerce and digital security