

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- FEB-2023

COURSE CODE (CREDITS): 19B1WCI835 (3)

MAX. MARKS: 15

COURSE NAME: CLOUD COMPUTING SECURITY

COURSE INSTRUCTORS: DR. NANCY SINGLA

MAX. TIME: 1 Hour

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

- Q1. Which cloud infrastructure (deployment model) is shared by several organizations and supports a specific group that has shared concerns? [2]
CO1
- Q2. A medium-sized business has decided to renew their company server, which is currently installed in their offices. They have the choice between buying another physical server or migrating their business applications to the cloud. The owner of the medium-sized business will focus on what factors for deciding between the either choices? [3]
CO1
- Q3. What are the fundamental principles of cloud security design? [3]
CO2
- Q4. The Cloud Security Alliance (CSA) promotes implementing best practices for providing security assurance within the domain of cloud computing. According to CSA, what are the critical areas of focus in cloud computing? [4]
CO2
- Q5. How Misconfiguration and Trust relationship can be considered as an attack vector in a cloud computing environment? [3]
CO4