

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATION- 2024

B.Tech- 8th Semester (CSE/IT)

COURSE CODE (CREDITS): 19B1WCI835 (3)

MAX. MARKS: 25

COURSE NAME: Cloud Computing Security

COURSE INSTRUCTORS: Dr Pankaj Dhiman

MAX. TIME: 1 Hour 30 Minutes

Note: (a) All questions are compulsory.

(b) Marks are indicated against each question in square brackets.

(c) The candidate is allowed to make Suitable numeric assumptions wherever required for solving problems

Q1. What are some common methods used for implementing access control in an enterprise environment. [CO-2] [Marks-5]

Q2. What is the purpose of monitoring and auditing in cyber security? How do they complement access control measures? [CO-3] [Marks-5]

Q3. Discuss the importance of data protection measures in safeguarding sensitive information. [CO-3] [Marks-5]

Q4. How can multi-factor authentication (MFA) improve access control mechanisms? [CO-2] [Marks-5]

Q5. Discuss the challenges organizations may face when selecting a cloud service provider and propose criteria for making an informed decision. [CO-1] [Marks-5]