

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATIONS-2022

B.Tech-VIII Semester (CS/IT)

COURSE CODE: 19B1WCI835

MAX. MARKS: 25

COURSE NAME: Cloud Computing Security

COURSE CREDITS: 3

MAX. TIME: 1 Hour 30 Min

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

Q1.a) How should cloud monitoring be practices to block attacks and prevent similar attacks in the future(CO3)

b) Why is it important to prevent audit log tampering? (CO2, CO3) [3+2 marks]

Q2.a) How does hypervisor works. What are its various advantages? (CO3)

b) Identity management is the one area of IT security that offers genuine benefits beyond reducing the risk of security breaches. Explain. (CO4) [3+2 marks]

Q3) a) List Out various CSA Guidelines for Cloud Security. (CO2)

b) What are the common Cyber Attack Vectors? (CO3) [3+2 marks]

Q4) Make an analysis of various deployment models?(CO1) [5 marks]

Q5) How can we reduce security breaches in Cloud Computing Network (CO3) [5 marks]