

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST-2 EXAMINATION - 2024

B.Tech-VII Semester (CSE/IT/ECM)

COURSE CODE (CREDITS): 19B1WCI736 (03)

MAX. MARKS: 25

COURSE NAME: Information Auditing & Risk Management

COURSE INSTRUCTORS: ARV

MAX. TIME: 1 Hour 30 Minutes

Note: (a) All questions are compulsory.

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

Q.No	Question	CO	Marks
Q1	(i) What should a 'well written' risk statement contain? (ii) Compare and contrast the top-down and bottom-up approaches to risk management. What are the key differences, and in what scenarios might each approach be more effective?	CO-3	5 [1+4]
Q2	(i) Discuss any two methods for identifying risk? (ii) What is a risk register, and why is it important? (iii) What are the key components of a risk register?	CO-3	5 [1+2+2]
Q3	(i) How is risk analysis performed in the risk assessment process? (ii) What is a risk matrix, and how does it relate to impact and probability? (iii) What should be done with risks that have low probability but high impact?	CO-4	5 [1+2+2]
Q4	(i) What are the main types of risk treatment strategies? (ii) How does risk mitigation work, and give some examples of it? (iii) Can risk treatment strategies be combined? Provide some examples for the same.	CO-4	5 [1+2+2]
Q5	(i) What does SMART stand for in the context of risk mitigation actions? (ii) Why is it important to use the SMART framework when defining risk mitigation actions? (iii) Can you provide an example of a SMART objective for a risk mitigation action?	CO-4	5 [1+2+2]