

Mid Semester Examination

Oct 2023

CET4032B - Security Management and Cyber Laws

Schedule ID: 21583

Faculty/School	Faculty of Engineering and Technology	Term	Semester V
Program	TY BTech CSF	Duration	1 Hours 30 Minutes
Specialization		Max. Marks	50

Instructions to the Candidate:

1. Write the PRN on the top right-hand corner of the question paper.
2. Draw neat diagrams.
3. Assume suitable data, if necessary.
4. Solve any 5 questions.

Section 1 (5 X 10 Marks)

Answer any 5 questions

1	Define policy, procedure and guideline with respect to information security. Also explain in detailed the different types of security policies.	10 marks	CO1	Remembering
2	Differentiate the following terms: a. Management and Governance. b. Security Education, Training and Awareness.	10 marks	CO1	Understanding
3	What are the various criteria must be used while preparing effective policies?	10 marks	CO1	Understanding
4	Enlist different Security Architecture Models and explain in detail any two of them.	10 marks	CO2	Understanding
5	Write a short note on Security Management Models given below: a. ISO 27000 Series b. COBIT	10 marks	CO2	Understanding

6	<p>Started in March, 2022, it is Hyderabad-based Custom Software Solutions Provider Company. Company deals in developing and customizing software solutions for clients on a project basis and provides technical and business support in an outsourced capability. The company has an employee base of 30 people. The main business and service areas of the company include IT consulting, web design and development, mobile applications development, software development, robotics and Internet marketing.</p> <p>Which Security Management Models is suitable for above scenario? Justify your answer.</p>	10 marks	CO2	Applying
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END OF QUESTION PAPER