

Name:	
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

Online End Semester Examination, May, 2021

Course: Information Security Audit & Monitoring

Course Code: LLBL666

Programme: B. Tech CSE + LLB (Cyber Law)

Time: 03 hrs.

Semester: XII

Max. Marks: 100

S. No.	SECTION A (6 questions x 5 Marks= 30 Marks)	Marks	CO
	1. Each Question will carry 5 Marks 2. Instruction: Write Short notes on the following (write down each answer in 100 words only). Please follow the word limit strictly. Avoid unnecessary elaboration.		
1	A corporation is an artificial legal entity, known as a juristic person under the law. Modern corporation typically have various abilities and legal rights:	5	CO1
2	Write name of few of scandals which drove improvements in governance.	5	CO1
3	To validate the effectiveness of internal controls in controlling risk would include these elements.	5	CO2
4.	Some of the benefits of good governance are.	5	CO2
5	What are the top 5 benefits of achieving ISO 27001?	5	CO1
6	These acronyms stand for; CIA, ISMS, RTP, SOA, ISO	5	CO2
	SECTION B (5 question x 10 Marks= 50 Marks) 1. Each question will carry 10 marks 2. Instruction: Write each answer in 250 words only.		
7	Express that the corporation as a legal, economic, accounting as well as cultural and social responsible entity.	10	CO4

8	What are the commonly accepted principles of corporate governance?	10	CO3
9	Write a note on COSO and ERM (Enterprise Risk Management).	10	CO4
10	The Payment Card Industry Data Security Standard is an information security standard for organizations that handle branded credit cards from the major card schemes. What are the different stages in implementing of PCI DSS standard?	10	CO3
11	The original act addressed electronic documents, e-signatures, and authentication of those records. It also enacted penalties for security breach offenses including damaging computer systems or committing cyber terrorism. What are the main objectives of IT Act 2000 and how it is effective in dealing with cyber crimes?	10	CO3
	Section C (20 Marks) 1. Question carries 20 Marks. 2. Instruction: Write answer in not more than 750 words.		
12	<p>The company named ABC Ltd. is thinking of acquiring the certification ISO / IEC 27001. In addition to cost savings, the organization that wants to have a step-by-step approach to ISO compliance adopt a corporate scheme, which envisages that the scope of compliance can be restricted to a specific division, business unit, and type of service or physical location. The adaptation of a corporate scheme will save time and allow the organization to realize the benefit of ISO 27001 certificate. In addition, once successful compliance has been achieved for a limited, but relevant, scope, the corporate scheme can be expanded to other divisions or locations.</p> <p>The ISO/ IEC 27001 certification, like other ISO management system certifications, usually involves a three-stage audit process;</p> <p>Q. Draft a complete frame work of ISO/IEC 27001 implementation in your organization keeping the guidelines provided by the management, existing infrastructure and manpower.</p>	20	CO4