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UNIVERSITY WITH A PURPOSE

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

Online End Semester Examination, December 2020

Course: Information Technology   **Semester: V**

Program: B.Sc.LLB   **Time 03 hrs.**

Course Code: CLNL3013   **Max. Marks: 100**

SECTION A
1. Each Question will carry 5 Marks
2. Instruction: Complete the statement / Select the correct answer(s)

S. No.	Question	CO
Q 1	A……………………..is a device that includes an embedded integrated circuit Chip [ICC] that can be either a secure micro controller or equivalent intelligence with internal memory or a memory chip alone. **A. smart Cards** **B. E-Cheques** **C. E-cash** **D. none of these**	**CO1**
Q 2	The dimension of E-commerce that enables commerce across national boundaries is called _____. **A. Interactivity** **B. global reach** **C. richness** **D. ubiquity**	**CO2**
Q 3	Which one of the following is not one of the major types of E-commerce**.** **A. C2B** **B. B2C** **C. B2B** **D. C2C**	**CO2**
Q 4	Which of the following is not an example of a way in which technology is changing business and its relationship with employees? **A. technology cuts waste.** **B. technology cuts development cycles.** **C. technology eliminates layers of management.** **D. technology is breaking down corporate barriers.**	**CO3**
Q 5	In CIA Traid what will be inverse of confidentiality, integrity, and availability? **A. misuse, exposure and destruction** **B. authorization, non-repudiation and integrity** **C. disclosure, alteration and destruction** **D. confidentiality, integrity and availability**	**CO5**
Q 6	Which of the following entity require in authorization access? **A. Token Serial Number** **B. User ID** **C. Password**	**CO5**

	D. Session ID	
	SECTION B	
	1. Each question will carry 10 marks	
	2. Instruction: Write short / brief notes	
Q 7	Discuss about new business model in digital economy and function of network administration.	**CO1**
Q 8	Discuss about Ecommerce platform, which operates, on different cross platform system to provide their services.	**CO2**
Q 9	Discuss about operational information system, Transaction processing system, management information system, Decision support systems, Executive information systems.	**CO3**
Q 10	Discuss about client, server architecture model with suitable example.	**CO4**
Q 11	Discuss about SDLC and OSI model for computer network.	**CO4**
	Section C	
	1. Each Question carries 20 Marks.	
	2. Instruction: Write long answer.	
Q 12	Discuss about physical and network security. How such type of security system play vital role in an organization?	**CO5**