


Name:	
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, May 2021

Course: B. Tech. CSE with Cyber Law
Subject: Storage Technology Foundation
Subject Code: CSEG 2012

Semester: VI
Time: 03 hrs.
Max. Marks: 100

SECTION A

S. No.		Marks	CO
Q1	What data is created by individuals and businesses?	5	CO1
Q2	Where data created by individuals and businesses is stored?	5	CO1
Q3	Discuss the various common data storage media	5	CO2
Q4	Describe DAS features.	5	CO3
Q5	What is PCI?	5	CO4
Q6	Discuss volume management.	5	CO2

SECTION B

Q7.	List the key requirements of the storage systems.	10	CO1
Q8.	Discuss the five core technology elements of Data Centre with the help of a suitable diagram.	10	CO2
Q9.	What is the function of the file system?	10	CO4
Q10	Discuss ISCSI and ISCSI addressing.	10	CO4
Q11	Discuss the computer – computer interface. Or Discuss the computer – peripheral interface.	10	CO3

SECTION C

Q12.	Explain the various RAID levels. Or Explain various IDE standards.	20	CO5
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