

Name:	
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, May, 2019

Course: Information Security Intelligence & Compliance Analysis

Semester: X

Programme: Int B.Tech. CSE + LLB (Hons) CL

Time: 03 hrs.

Max. Marks: 100

Instructions: All questions are compulsory.

SECTION A

S. No.		Marks	CO
Q 1	As storage capacity is becoming _____, businesses have been compelled to save _____ data.	2	
Q 2	_____ is about controlling where the data are stored and how the data are distributed.	2	
Q 3	Which tool support the visualization for big data? A) Turk B) Oozie C) Gephi D) 80Legs	2	
Q 4	Who sift through mountains of data to discover the data you actually need? A) Data Scientist B) Data Hygienist C) Data Explorer D) Campaign Expert	2	
Q 5	If a database has credit card data, which security standards should apply to the entire data store? A) PCSLI Security Standards B) PCI Security Standards C) Norman Security Standards D) HIPPA Security Standards	2	

SECTION B

Q 6	Why does big data matter at all?	5	
Q 7	What are those requirements, which dictate how security must be imagined as well as deployed?	5	
Q 8	Describe online analytical processing system.	5	
Q 9	What are the storage types of big data to be considered?	5	

SECTION-C

Q 10	What will you do to provide structure to unstructured data?	10	
Q 11	What is Hadoop? Explain why we need Hadoop.	10	

SECTION-D

Q 12	Explain the general process of Behavior Informatics and Analytics (BIA).	15	
Q 13	Briefly enlighten the analytical activities of data users.	15	

Q 14	What are some key storage ideologies which you want to focus so that you can meet the challenges posed by Big Data? Explain each of them.	20	
------	---	-----------	--