Name: Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, May 2022

Course: Business Analytics for Insurance Industry   **Semester: 8th**
Program: B.Tech. (CSE) with spl. Mainframe Technology   **Time   : 03 hrs.**
Course Code: CSBA 4019   **Max. Marks: 100**

SECTION A
(5Qx4M=20Marks)

S. No.		Marks	CO
Q.1	Compare Dashboard and Portal with the help of a suitable example.	4M	CO2
Q. 2	Explain perspective of Interviewing key stakeholders.	4M	CO3
Q. 3	Describe the use of creation of different logical design.	4M	CO3
Q. 4	Should senior managers be concerned about organization metrics?	4M	CO4
Q. 5	Illustrate the role of Server administrator.	4M	CO5

SECTION B
(4Qx10M= 40 Marks)

Q. 6	Describe Business analytics cycle from an information perspective with the help of a diagram. (OR) Define Business Intelligence. Compare descriptive, predictive and prescriptive analytics.	10M	CO1
Q. 7	Explain different design principles that are mandatory for good dashboard design.	10M	CO2
Q. 8	Justify, the use of following variables technology, complexity, integration, organization, project team and financial investment for assessing the risk.	10M	CO3
Q. 9	Explain different phases of report authoring task flow with the help of a diagram.	10M	CO4

SECTION-C
(2Qx20M=40 Marks)

Q. 10	i. Compose important questions and the corresponding answers that are integral to successful management of the BI environment. ii. Explain the role of authentication, authorization and access permissions in respect for building secure system.	10M 10M	CO5
Q. 11	i. Illustrate the use of Data warehouse in respect of deciding business strategies. Explain different characteristics of a Data warehouse. ii. Compare star schema and snowflake schema with suitable example. (OR) iii. Describe different main components of banking data warehouse with the help of diagram and explain the role of these components.	10M 10M 20 M	CO1