UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, April/May 2018

Course: Business Intelligence (CSIB 387)   Semester: VI
Program: B.Tech CSE BAO
Time: 03 hrs.   Max. Marks: 100

Instructions:

SECTION A
Note: All 5 questions are compulsory. Each question of Section A carries 4 marks.

S. No.		Marks	CO
Q 1	Discuss all the components of Business intelligence.	4	CO2
Q 2	What are the ethical and legal limits of BI?	4	CO1
Q 3	Critically comment on the inferences of ETL.	4	CO3
Q 4	Summarize the qualities of BI team.	4	CO5
Q 5	Compare OLAP and OLTP	4	CO3

SECTION B
Note: Answer all the questions. Each question of section B carries 10 marks.

Q 6	What are the different access permissions to determine the level of interactions user, groups, roles can have?	10	CO5
Q 7	What are the different types of OLAP architecture? OR Discuss the capabilities to review different levels of data?	10	CO3
Q 8	What are the different stages of Business Intelligence project?	10	CO5
Q 9	Distinguish between:- a) ROLAP and MOLAP b) Dashboards and Scorecards	10	CO3 CO4

SECTION-C
Note: Answer the questions. Each question of Section C carries 20 marks.

Q 10	Explain Kimball lifecycle diagram of BI project OR With the help of suitable diagram explain the task flow of a report author.	20	CO1, CO2

Q 11	Write short note on :-
	  a) SaaS
	  b) Cloud Computing
	  c) Mobile BI
	  d)Software development kit
		4x5=20	CO4