UPES

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, December 2017

Program: B.Tech CSE(MS)	**Semester – V**
Subject (Course): Business Process Management	**Max. Marks : 100**
Course Code : CSEG 377	**Duration : 3 Hrs**
No. of page/s: 01	

Section A   (4 marks each)

Q1. Distinguish between Coach and Heritage Coach.

Q2. Define the role of the following in Business process domain: Developer, Chief Process Officer and Process designer.

Q3. Discuss the concepts identified in meta-model of a process.

Q4. Explain vertical abstraction using diagram.

Q5. Compare organizational versus operational business process.

Section B   (10 marks each)

Q6. List the functions in detail that are executed by the services when a task is fetched for at the time of initialization of BPD.

Q7. Using examples bring out the importance of business process re-engineering.

Q8. Explain BPM life cycle phases.

Q9. "BPM activities are manifold" Explain.

Section C   (20 marks each)

Q10. Explain Visio and associated BPMN symbols in detail using examples.

Q11. Design a BPM process diagram for E-voting.

OR

Q12. Design a BPM process diagram for Business to Business collaboration.

LS | UPES

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, December 2017

Program: B.Tech CSE(MS)	**Semester – V**
Subject (Course): Business Process Management	**Max. Marks : 100**
Course Code : CSEG 377	**Duration : 3 Hrs**
No. of page/s: 01	

Section A   (4 marks each)

Q1. Compare between organizational versus operational business processes.

Q2. Bring out the artifacts contained in a process.

Q3. Distinguish between the following: Activity model and activity instance.

Q4. Discuss the two communities in computer science which are interested in business processes.

Q5. Explain Vertical abstraction using diagram.

Section B   (10 marks each)

Q6. Illustrate a process model based on process meta-model.

Q7. List the steps for modeling BPD process. Also explain each step and its importance.

Q8. Using examples distinguish business process integration and business process re-engineering.

Q9. Discuss the tools and components available in the IBM process designer.

Section C   (20 marks each)

Q10. Design a BPM a process diagram for information kiosk.

Q11. Explain process choreography. Also explain using a diagram two processes containing buyer and seller.

OR

Q12. Design a BPM process diagram for E-voting.