

Name:	
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2018

Course: Business Process Management

Course Code: CSBA2001

Programme: B.Tech CSE+BAO

Semester: III

Time: 03 hrs.

Max. Marks: 100

Instructions: All Questions are compulsory in Section A.
Section B and C are having internal choices.

SECTION A

S. No.		Marks	CO
1)	Differentiate between coaches and heritages.	4	CO1
2)	Explain Business Process Reengineering cycle with neat diagram.	4	CO3
3)	Discuss all the components of BPM Suite.	4	CO2
4)	Define following terms a) Cloud Computing BPM b) IBM Process Application	4	CO1
5)	How Service Oriented Architecture (SOA) is related to BPM?	4	CO2

SECTION B

6)	Discuss various roles and responsibilities of administrator and stakeholders involved in Business Process Management System.	8	CO3
7)	Classify Business processes based on various parameters. <p style="text-align: center;">OR</p> List out all the entities involved internally or externally in WRS. Discuss roles and responsibilities of all listed entities in detail.	8	CO2
8)	Business Process Management Natation (BPMN) is present for creation of process model for given scenarios. Discuss in brief all the symbols used by BPMN.	8	CO2
9)	Explain BPM Architecture using The three-phase approach.	8	CO4
10)	In BPM, Abstraction is present to hide intricacies involved within process. Compare and contrast various categories of abstraction? <p style="text-align: center;">OR</p> Describe different types of environments possessed by business process manager configuration module.	8	CO3

SECTION-C

11)	<p>a) Explain all the IBM products used by Warranty Reporting Solution.</p> <p>b) How Processes are interacting with each other (Process Choreography). Explain association of these processes with the help of Buyer-Reseller System</p> <p style="text-align: center;">OR</p> <p>a) Explain concept of WebSphere Operational Decision Management with proper diagram.</p> <p>b) IBM process designer contains all the components of business process definitions (BPD). What are the various parts of IBM Process Designer.</p>	10+10	CO4
12)	<p>a) What do you mean by business process? Design business process for Vote Collection System. Show interaction of processes in form of inter process communication.</p> <p>b) Discuss business process management life cycle activities in detail. Provide significance of each activity with proper diagram.</p>	10+10	CO5

SET B

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Name of Examination (Please tick, symbol is given)	:	MID		END	☒	SUPPLE	
Name of the School (Please tick, symbol is given)	:	SOE		SOCS	☒	SOP	
Programme	:	B.Tech CSE+BAO					
Semester	:	III					
Name of the Course	:	Business Process Management					
Course Code	:	CSBA2001					
Name of Question Paper Setter	:	Ankita Shukla					
Employee Code	:	40001474					
Mobile & Extension	:	7379240967					
Note: Please mention additional Stationery to be provided, during examination such as Table/Graph Sheet etc. else mention "NOT APPLICABLE": NOT APPLICABLE							
FOR SRE DEPARTMENT							
Date of Examination	:						
Time of Examination	:						
No. of Copies (for Print)	:						

Note: - Pl. start your question paper from next page

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SECTION A

S. No.		Marks	CO
1)	Compare and contrast coaches available in BPM Interfaces.	4	CO1
2)	What are the two basic integration architectures are possible?	4	CO2
3)	Discuss all the components of BPM Suite.	4	CO3
4)	Differentiate between parent view and coach view	4	CO1
5)	How Service Oriented Architecture is associated with BPM?	4	CO2

SECTION B

6)	Explain following terms a) IBM Process Center b) SOAP c) WSDL d) Playback Sessions	8	CO3
7)	Classify Business processes based on various parameters.	8	CO2
8)	Describe all the components of IBM Process Designer. <p style="text-align: center;">OR</p> Cognos Business Intelligence module is used to create metadata and to generate various environment parameters. Analyze the working of Congos BI module in WRS.	8	CO2
9)	Discuss benefits of using business process management system in software industry.	8	CO4
10)	In BPM, Abstraction is present to hide intricacies involved within process. Compare and contrast various categories of abstraction? <p style="text-align: center;">OR</p> Business Process Management Natation (BPMN) is present for creation of process	8	CO3

	model for given scenarios. Discuss in brief all the symbols used by BPMN.		
SECTION C			
11)	<p>a) How Processes are interacting with each other (Process Choreography). Explain with Buyer-Reseller Example.</p> <p>b) Describe BPM Life cycle Phases with suitable diagram.</p>	10+10	CO5
12)	<p>a) Explain all the IBM products used by Warranty Reporting Solution.</p> <p>b) Draw Process Diagram for Hiring process system. Elaborate all processes used in process diagram.</p> <p style="text-align: center;">OR</p> <p>a) IBM process designer contains all the components of business process definitions (BPD). What are the various parts of IBM Process Designer.</p> <p>b) What do you mean business process model? Design Doctor to patient business process model.</p>	10+10	CO4

