

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, May 2021

Course: Enterprise Information Architecture

Semester: VIII

Program: B.Tech CS-BAO

Time 03 hrs.

Course Code: CSBA 4003

Max. Marks: 100

SECTION A

1. Each Question will carry 5 Marks

2. Instruction: Complete the statement / Select the correct answer(s)

S. No.		Marks	CO
Q 1	_____ cover operating system security. a) Non- repudiation services b) Security policy management services c) Network services d) Identity services	5	CO1
Q.2	Which diagram represents the governing ideas and the candidate building blocks as part of the conceptual architecture in EIS? a) Business Context Diagram b) System Context Diagram c) User Profiles d) Architecture Overview Diagram	5	CO2
Q.3	In EIA the directory services are usually based on _____ a) SRR b) ESB c) LDAP d) SSO	5	CO3
Q.4	Which is not an application in an EIA? a) ERP b) CRM c) PLM d) KPI	5	CO4
Q.5	BI and transactional Systems can be integrated using _____ a) EIA b) ECM c) SOA d) ESB	5	CO5
Q.6	Technical metadata defines a) Structure of IT systems b) MDM Services	5	CO5

	c) DW systems d) Business rules		
SECTION B			
1. Each question will carry 10 marks 2. Instruction: Write short / brief notes			
Q.1	Comment on – Information privacy: The increasing need for Data Masking	10	CO2
Q.2	Briefly explain the functional and technical capabilities relevant for cloud computing delivery model.	10	CO3
Q.3	What is technical metadata, elucidate it in context to EIA.	10	CO4
Q.4	How can we access the maturity of EIA?	10	CO1
Q.5	Explain various components required for Mashup Or Give your views on- Dynamic Warehousing : Extending the traditional Data Warehouse approach.	10	CO5
SECTION-C			
1. Each Question carries 20 Marks. 2. Instruction: Write long answer.			
Q.1	Healthcare systems worldwide struggle to address increasing costs, inconsistent quality and inaccessible care. Demonstrate the use of EIA component model to satisfy the industry specific application needs. Or Elucidate the TOGAF and the interconnection of TOGAF ADM method with the EIA Reference Architecture. Provide the suitable diagram	20	CO5 CO1