


Name:			
Enrolment No:			
UPES End Semester Examination, May 2024 Course: OSS for industries(Healthcare, eCommerce, retail, Manufacturing) Semester: VI Program: BTech (CSE-OSS) Time : 03 hrs. Course Code: CSOS-3010 Max. Marks: 100			
Instructions: Use Illustrations and examples as applicable			
SECTION A (5Qx4M=20Marks)			
S. No.		Marks	CO
Q 1	Differentiate between Retail banking and Corporate banking. List any two open source software used in banking industry	4	CO3
Q 2	Write a brief note on Open Source Software used in hybrid cars?	4	CO3
Q 3	List any four popular open source projects in pharma industry in drug discovery	4	CO3
Q 4	What do you mean by CRM? Briefly discuss Salesforce CRM?	4	CO3
Q 5	Can organizations participate in open source communities? What are the benefits, the organizations derive?	4	CO1
SECTION B (4Qx10M= 40 Marks)			
Q 6	Describe ADAS and its role in road and passenger safety. Discuss contribution of open source community in development of ADAS in recent years.	10	CO3
Q 7	Discuss key features of Bahmni. Describe its working model with emphasis on clinical, diagnostic and patient management system modules.	10	CO2
Q 8	Discuss the role of Automotive Grade Linux in Automotive Industry? Provide examples to support your answer.	10	CO3
Q 9	Write a detailed note on evolution of ERP systems.	10	CO2
SECTION-C (2Qx20M=40 Marks)			
Q 10	Explain application independence and platform independence in open source architecture. Outline numerous advantages and disadvantages of using OSS in various Industries.	20	CO1
Q 11	Discuss features of Magento? Detail the benefits of Magento under the following aspects: (a). Mobile friendliness (b). Security (c). SEO friendliness (d).Catalog Management.	20	CO2