


Name:			
Enrolment No:			
UNIVERSITY OF PETROLEUM AND ENERGY STUDIES End Semester Examination, December 2022			
Course: Agile Practices Program: B.Tech (CSE) with DevOps Course Code: CSDV 2005 Instructions:		Semester: III Time : 03 hrs. Max. Marks: 100	
SECTION A (5Qx4M=20Marks)			
S. No.		Marks	CO
Q 1	Discuss Four Values of the Agile Manifesto.	4	CO1
Q 2	Define Extreme Programming in Agile Model.	4	CO4
Q 3	Differentiate between Waterfall model and Agile Model.	4	CO2
Q 4	List any two kinds of refactoring and their benefits to a developer and the customer.	4	CO3
Q 5	Explain the need of Agile marketing.	4	CO5
SECTION B (4Qx10M= 40 Marks)			
Q 6	Discuss the difference in responsibility between a Project Manager and a Scrum Master (Team Leader) in an Agile project?	10	CO5
Q 7	Explain the Step-by-Step Agile Implementation in (any) organization.	10	CO2
Q 8	Illustrate the Agile Planning Onion with proper diagram and example.	10	CO4
Q 9	Define in detail the utilization of Kanban in Software development. OR Justify the statement “Agile processes harness change for the customer's competitive advantage”.	10	CO4
SECTION-C (2Qx20M=40 Marks)			
Q 10	Write Short note on following: a) Sprint Planning b) Sprint Review c) Sprint Retrospective d) Daily Scrum	20	CO1
Q 11	As a Software Lead in an IT firm what steps you would take so as to implement LEAN methodology for creating value for the customer. OR Discourse the perception of Project visibility & transparency in Agile	20	CO3

	development from Customer point of view. Support your justification with an example.		
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