

Question Bank
Subject: Microservice Architecture

Date: 26th March 2020

	Unit I
	Chapter 1
1	What are microservices? How they are different from monolithic application?
2	What are the characteristics of micro-service application?
3	What are the key aspects of microservices?
	Chapter 2
4	What are the key elements to speed up the software development process?
5	Explain the business values that are benefited by the organization due to the delivery speed?
6	Explain the business values provided by the safety aligned methods.
7	When adapting microservices, What are the layered characteristics to be considered?
8	Explain how modularized microservice architecture provides abstraction and speedy software delivery.
9	Explain how high cohesion and lower coupling helps in achieving speedy software development.
	Chapter 3
10	What are the design elements of microservice system? Explain in detail.
11	"Standardization is the enemy of adaptability", justify the statement.
12	Explain, the various ways to standardize the outputs.
13	Explain how standardizing people will help the organization in development of microservices.
14	With neat labeled diagram, explain the microservice design process.
	Chapter 4
15	What are the four goals to be consider while developing microservices?
16	Explain common sets of principles to guide the software developers.
17	Explain common local capabilities for microservice environment.
18	Explain any five shared services provided by the platforms.
19	What are the advantages and disadvantages of using shared services?
20	'The code your team produces is the outcome of culture'. To achieve this, explain the key aspect of a culture to be considered by an organization?
