

**FULL STACK DEVELOPMENT (22-CS-PC-346)**

**ANSWER ALL THE QUESTIONS**

**Set-I**

S.No	Question	BTL	CO	PO	Unit
1	Illustrate the Mongodb installation and data modelling concept.	IV	CO 3	PO2, PO3, PO6, PO12, PO13	3
2	Discuss Angular features and basic project setup	II	CO 4	PO2, PO3, PO6, PO12, PO13	4
3	Discuss String Interpolation with suitable example.	II	CO 4	PO2, PO3, PO6, PO12, PO13	4
4	Explain react components with suitable Examples.	II	CO 5	PO2, PO3, PO6, PO12, PO13	5
5	Difference between Angular and React	II	CO 5	PO2, PO3, PO6, PO12, PO13	5

**Set-II**

S.No	Question	BTL	CO	PO	Unit
1	Demonstrate the basic CRUD operations with Mongodb shell commands	III	CO 3	PO2, PO3, PO6, PO12, PO13	3
2	Explain how to create a component and what are the properties of components.	II	CO 4	PO2, PO3, PO6, PO12, PO13	4
3	Elaborate the routing concept in angular with Suitable Example.	II	CO 4	PO2, PO3, PO6, PO12, PO13	4
4	Create a react project and Demonstrate props.	V	CO 5	PO2, PO3, PO6, PO12, PO13	5
5	Illustrate the Implementation of the Redux Store and How do you connect a React component to a	IV	CO 5	PO2, PO3, PO6, PO12, PO13	5

	Redux store?				
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### **Set-III**

<b>S. No</b>	<b>Questions</b>	<b>BTL</b>	<b>CO</b>	<b>PO</b>	<b>Unit</b>
1	Elaborately explain the query projection in MongoDB with Example.	II	CO 3	PO2, PO3, PO6, PO12, PO13	3
2	Write about ngModel directive and how it will provide data binding in angular?	V	CO 4	PO2, PO3, PO6, PO12, PO13	4
3	Briefly discuss http module in angular and explain how to fetch data from an API with example.	V	CO 4	PO2, PO3, PO6, PO12, PO13	4
4	Explain different types of react components with example	II	CO 5	PO2, PO3, PO6, PO12, PO13	5
5	Explain the life cycle of a component in react.	II	CO 5	PO2, PO3, PO6, PO12, PO13	5

### **Set-IV**

<b>S.No</b>	<b>Question</b>	<b>BTL</b>	<b>CO</b>	<b>PO</b>	<b>Unit</b>
1	Discuss Aggregation & pipeline in MongoDB with suitable Examples.	II	CO 3	PO2, PO3, PO6, PO12, PO13	3
2	Discuss different Ng directives with suitable example.	II	CO 4	PO2, PO3, PO6, PO12, PO13	4
3	Demonstrate the working of observables & subscriptions with an Example	III	CO 4	PO2, PO3, PO6, PO12, PO13	4
4	Explain the react routing with suitable	II	CO 5	PO2, PO3, PO6, PO12, PO13	5

	example.				
5	Explain the react features and installation with react project setup.	II	CO 5	PO2, PO3, PO6, PO12, PO13	5