

NB:

1. Question No. 1 is compulsory and solve any THREE questions from remaining questions.
2. Assume suitable data if necessary.
3. Draw clean and neat diagrams.

| Q1. | Attempt (any four) | Marks |
|-----|--|-------|
| a. | Explain Semantic Web Stack | 5 |
| b. | Typescript v/s Javascript. | 5 |
| c. | Explain AngularJS expressions with syntax | 5 |
| d. | Explain features of MongoDB | 5 |
| e. | What are the features of Python Flask? | 5 |
| Q2. | a. Explain Evolution of Web | 10 |
| | b. Explain AngularJS dependency injection. | 10 |
| Q3. | a. Explain Accessing and Manipulating Databases commands in MongoDB | 10 |
| | b. How to set, access and delete cookies in Python Flask ? | 10 |
| Q4. | a. Define RIA and explain characteristics of RIA | 10 |
| | b. Design a registration Form and perform Validation of fields. | 10 |
| Q5. | a. Explain Sharding | 10 |
| | b. Explain Angular JS Data Binding | 10 |
| Q6. | a. Explain Routing using ng-Route, ng-Repeat, ng-style, ng-view. With suitable example | 10 |
| | b. Explain REST API in detail. | 10 |
