

Questions: [any 2 questions] 2*5=10 Marks

1. **Design** a reactive Spring Boot application using MongoDB that stores and retrieves book details in a library system.
2. **Critically evaluate** the pros and cons of using MongoDB vs Cassandra in reactive applications.
3. **Differentiate** between ReactiveMongoRepository and ReactiveCassandraRepository with examples.
4. **Write** a Spring Boot configuration for enabling a reactive Cassandra connection.
5. **Define** reactive programming. How is it different from traditional synchronous programming in the context of data persistence?