1. **All** questions are **compulsory.**
2. **All questions** carry **equal** marks.
3. Draw **neat, labelled diagrams** wherever necessary

Q.1 Attempt the following (Any Four)   [20 Marks]

   a. Write a short note on Package.json file.
   b. Explain with suitable example reading files from the I/O cycle.
   c. Write short note on Error Handling Techniques of Node.js.
   d. Write short note on MongoDB.
   e. Explain OR condition in MangoDB with suitable examples.
   f. Write a short note on HTTP status code.

Q.2 Attempt the following (Any Four)   [20 Marks]

   a. Explain Express Framework.
   b. Explain Routing and Rendering in Express.
   c. Explain List page with suitable example in Express.
   d. Explain the term Services Dependency Injection in Angularjs.
   e. Explain in detail the NgFor directive in Angularjs.
   f. How to update data in Angularjs.

Q.3 Attempt the following (Any Four)   [20 Marks]

   a. Write a short note on the Constructor.
   b. Write a short note on Flutter Image Widget?
   c. Write a short note on Abstract Class.
   d. Why to use Dart? Mention benefits of using Dart.
   e. Explain with suitable example Row and Column nesting.
   f. Write a short note on Card Widget.

Q.4 Attempt the following (Any Five)   [15 Marks]

   a. Explain the following methods in detail with suitable examples.
     i. Find()   ii. Pretty()   iii. Update()
   b. Explain the term standard stream in detail.
   c. Write a program in Express to display 'Hello World'.
   d. What are the different types of validators in Anguarjs.
   e. Why to use Dart? Mention benefits of using Dart.
   f. Write a short note on the Icon widget.