# **Quick Project Quiz**

# **Based on the code explanations**

#### **Question 1**

What does this code do?

**Hint:** Configures ESLint with React hooks and refresh plugins for JavaScript code quality.

- 1. It processes data
- 2. It handles user input
- 3. It manages state
- 4. It renders UI

**Answer:** Discuss with your team!

#### **Question 2**

What does this code do?

**Hint:** HTML template with meta tags, favicon, and root div for React application mounting.

- 1. It processes data
- 2. It handles user input
- 3. It manages state
- 4. It renders UI

#### **Question 3**

What does this code do?

**Hint:** Configures Vite with React and Tailwind CSS plugins for development.

- 1. It processes data
- 2. It handles user input
- 3. It manages state
- 4. It renders UI

**Answer:** Discuss with your team!

### **Question 4**

What does this code do?

**Hint:** Sets up Express server with MongoDB connection and request logging middleware.

- 1. It processes data
- 2. It handles user input
- 3. It manages state
- 4. It renders UI

**Answer:** Discuss with your team!

#### **Question 5**

What does this code do?

**Hint:** Connects to MongoDB database using Mongoose ORM asynchronously.

- 1. It processes data
- 2. It handles user input
- 3. It manages state
- 4. It renders UI

#### **Question 6**

What does this code do?

**Hint:** Defines User model with name, email, password fields.

- 1. It processes data
- 2. It handles user input
- 3. It manages state
- 4. It renders UI

**Answer:** Discuss with your team!

#### **Question 7**

What does this code do?

**Hint:** Sets up user registration endpoint with input validation and duplicate checking.

- 1. It processes data
- 2. It handles user input
- 3. It manages state
- 4. It renders UI

**Answer:** Discuss with your team!

#### **Question 8**

What does this code do?

**Hint:** Creates personalized fitness plans using Google's AI API for Indian users.

- 1. It processes data
- 2. It handles user input
- 3. It manages state
- 4. It renders UI

# **Question 9**

What does this code do?

**Hint:** CSS styles root container with max-width, centering, and padding for layout.

- 1. It processes data
- 2. It handles user input
- 3. It manages state
- 4. It renders UI

**Answer:** Discuss with your team!

# **Question 10**

What does this code do?

**Hint:** React app component with routing setup for authentication, form, and dashboard pages.

- 1. It processes data
- 2. It handles user input
- 3. It manages state
- 4. It renders UI