Name of Educator – Suyash Gupta

Name of the Project – Admin Dashboard

### \*\*1. Which technology is used for the frontend in this project?\*\*

- A) Angular.js

- B) Vue.js

- C) React.js

- D) Ember.js

- \*\*Correct Answer:\*\* C) React.js

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### \*\*2. Which database is used for data storage in this project?

- A) MySQL

- B) PostgreSQL

- C) MongoDB

- D) Oracle

- \*\*Correct Answer:\*\* C) MongoDB

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### \*\*3. What does CRUD stand for in the context of this project?\*\*

- A) Create, Read, Update, Delete

- B) Collect, Retrieve, Update, Delete

- C) Create, Remove, Update, Display

- D) Check, Run, Update, Delete

- \*\*Correct Answer:\*\* A) Create, Read, Update, Delete

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### \*\*4. Which component is used for event management in the project?\*\*

- A) Data Grid

- B) Calendar

- C) Chart.js

- D) Form Validator

- \*\*Correct Answer:\*\* B) Calendar

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### \*\*5. In this project, what is the primary purpose of RESTful APIs?\*\*

- A) To create UI components

- B) To connect the frontend with the backend

- C) To handle static data only

- D) To design the database schema

- \*\*Correct Answer:\*\* B) To connect the frontend with the backend

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### \*\*6. What library is used for data visualization in this project?\*\*

- A) Chart.js

- B) D3.js

- C) Highcharts

- D) FusionCharts

- \*\*Correct Answer:\*\* A) Chart.js

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### \*\*7. What type of operations can the admin perform on user records in this project?\*\*

- A) Only Read and Update

- B) Only Create and Delete

- C) All CRUD operations

- D) Only Read and Create

- \*\*Correct Answer:\*\* C) All CRUD operations

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### \*\*8. What type of validation is implemented in the project forms?\*\*

- A) Database validation

- B) Client-side validation only

- C) Both client-side and server-side validation

- D) No validation

- \*\*Correct Answer:\*\* C) Both client-side and server-side validation

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### \*\*9. Which of the following is a future enhancement suggested for the project?\*\*

- A) Creating more user roles

- B) Removing data visualization

- C) Reducing form validation

- D) Limiting user access

- \*\*Correct Answer:\*\* A) Creating more user roles

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### \*\*10. Which programming language is primarily used for the backend in this project?\*\*

- A) Java

- B) Python

- C) PHP

- D) JavaScript

- \*\*Correct Answer:\*\* D) JavaScript