Basic questions:

What was your individual contribution?

Which part of the project are you most confident about?

What are the main features of your project?

What problem does your application solve?

What technologies did you use and why?

Explain the overall flow of your application.

How does data flow from UI to database?

How did you test your application?

What did you learn from this project?

Explain one feature in detail.

-> JSP / Servlet / Spring Boot Specific (If Applicable)

What is JSP and why did you use it?

Difference between JSP and Servlet?

What is MVC architecture?

Where is business logic written?

How do you pass data from servlet to JSP?

What is DTO and why is it used?

What is controller in Spring Boot?

What annotations did you use?

What is REST API in your project?

How do you handle exceptions?

-> Admin Module – Viva Questions

Who is an admin in your application?

What are the responsibilities of the admin?

How does admin login work?

How are admin credentials stored securely?

What operations can admin perform on quizzes?

How do you create a quiz?

How do you add questions to a quiz?

Can admin update or delete a quiz? How?

How does admin view student results?

How do you ensure only admin can access admin pages?

What happens if admin enters wrong credentials?

How do you handle validation in admin forms?

How is quiz status (active/inactive) managed?

What database tables are related to admin?

How do you prevent unauthorized access to admin URLs?

-> Student Module – Viva Questions

Who is a student in your application?

How does student registration work?

What details are required during student signup?

How does student login work?

What happens after successful login?

How does a student see available quizzes?

Can a student attempt a quiz multiple times?

How is quiz time handled?

How are answers submitted?

How is score calculated?

Can student view their result immediately?

Where are student answers stored?

What happens if student refreshes the page during quiz?

How do you restrict students from accessing admin pages?

What validations are applied on student input?

-> Database & Backend Related Questions

What tables are used in your database?

Explain the quiz, questions, and students tables.

What is primary key and foreign key in your project?

How is quiz mapped with questions?

How is student mapped with results?

Which JDBC/Spring Boot/JPA approach did you use?

What queries are used to fetch quiz questions?

How do you store correct answers?

How do you calculate score using backend logic?

What happens if database connection fails?

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