**Interview Questions - Razor Pages in ASP.NET Core**

# Basic Level

1. What is Razor in ASP.NET Core?
2. What is the file extension used for Razor Pages?
3. Explain the folder structure of a Razor Pages application.
4. What is the purpose of @page directive in Razor?
5. How do you bind form values to properties in Razor Pages?
6. What are OnGet() and OnPost() methods used for?
7. How do you navigate between Razor Pages?
8. How can you validate a form in Razor Pages?
9. What is model binding in Razor Pages?

# Intermediate Level

1. What is the difference between @model and @page?
2. How can you pass data between pages (e.g., from Index to Details)?
3. How do you use TempData and ViewData in Razor Pages?
4. What is dependency injection and how is it used in Razor Pages?
5. What is the purpose of asp-for, asp-page, and asp-route tag helpers?
6. How can you perform client-side and server-side validation in Razor?
7. What are Razor Layouts and how do you use them?

# Advanced Level

1. What is the role of Handler Methods like OnPostDeleteAsync()?
2. How do you use routing conventions in Razor Pages?
3. How do you perform CRUD operations using Entity Framework in Razor Pages?
4. Explain the Razor syntax rules (inline C# with HTML).
5. How do you use DTOs in Razor Pages?