

Question 5: Which of these is NOT a .NET garbage collection generation?

Option 1: Generation 0

Option 2: Generation 1

Option 3: Generation 2

Option 4: Generation 4

Answer: Option 4

Question 6: What is the name of the .NET package manager?

Option 1: npm

Option 2: NuGet

Option 3: pip

Option 4: Maven

Answer: Option 2

Question 7: Which of these is a .NET Core command-line interface command?

Option 1: dotnet run

Option 2: net start

Option 3: core begin

Option 4: start project

Answer: Option 1

Question 8: What is the default JSON serializer in .NET Core?

Option 1: Newtonsoft.Json

Option 2: System.Text.Json

Option 3: JsonConvert

Option 4: FastJson

Answer: Option 2

Question 9: Which file contains the project configuration in a .NET application?

Option 1: web.config

Option 2: project.json

Option 3: .csproj

Option 4: config.xml

Answer: Option 3

Question 10: What is the purpose of dependency injection in .NET?

Option 1: Memory management

Option 2: File handling

Option 3: Loose coupling

Option 4: Database connection

Answer: Option 3

Question 11: Which namespace is used for file handling operations in .NET?

Option 1: System.File

Option 2: System.IO

Option 3: System.FileHandler

Option 4: System.FileSystem

Answer: Option 2

Question 12: What is the default template engine in ASP.NET Core MVC?

Option 1: Razor

Option 2: Mustache

Option 3: Handlebars

Option 4: Liquid

Answer: Option 1

Question 13: Which of these is NOT a valid C# access modifier?

Option 1: public

Option 2: private

Option 3: friendly

Option 4: protected

Answer: Option 3

Question 14: What is Entity Framework in .NET?

Option 1: A web framework

Option 2: An ORM framework

Option 3: A testing framework

Option 4: A security framework

Answer: Option 2

Question 15: Which middleware is used for authentication in ASP.NET Core?

Option 1: AuthMiddleware

Option 2: SecurityMiddleware

Option 3: Authentication

Option 4: UseAuthentication

Answer: Option 4