# .Net & .Net core MCQ

# Basic

1. What is the .Net collection that allows an element to be accessed using a unique key?
2. Hash table
3. Array List
4. Sorted List
5. None
6. Web API supports which of the following protocol?
7. TCP
8. HTTP
9. SOAP
10. All the above
11. In asp.net core - by default, static files can be served from \_\_\_\_\_\_\_\_\_\_\_\_\_ folder.
12. Bin
13. wwwroot
14. Any folder under root folder
15. StaticFiles
16. Web API controller must be derived from the \_\_\_\_\_\_\_\_\_\_\_\_\_ class
17. Controller
18. ApiController
19. WebApiController
20. HttpController
21. Web API filters are used \_\_\_\_\_\_\_\_\_\_\_\_\_
22. To add an extra logic before or after an action method executes
23. To provide security
24. To launch Web API
25. To host Web API
26. ASP.NET core web application uses \_\_\_\_\_\_\_\_\_\_\_\_\_ as an internal web server by default
27. IIS
28. Apache
29. Kestrerl
30. Nginx
31. Which of the following is used to check the validity of model in Web API?
32. Model.Valid
33. Model.IsValid
34. ModelState.IsValid
35. ModelState.Valid
36. Which of the following view contains common parts of UI?
37. Partial view
38. Html View
39. Layout view
40. Razon view
41. How to transfer data from controller to View?
42. Using Model object
43. Using ViewBag
44. Using ViewData
45. All of the above

# Intermediate

1. Which of the following is executed on each request in ASP.NET core application?
2. Startup
3. Middlewares
4. Main method
5. All of the above
6. Middlewares can be configured in \_\_\_\_\_\_\_\_\_\_\_\_\_ method of startup class
7. Configure
8. ConfigureService
9. Main
10. ConfigureMiddleware
11. A class must implement \_\_\_\_\_\_\_\_\_\_\_\_\_ interface to provide querying facility using LINQ
12. IEnumerator or IQueryable
13. IEnumerable or IQueryable
14. Enumerable or Queryable
15. None of the above

# Advanced

1. The \_\_\_\_\_\_\_\_\_\_\_\_\_ method in Starup class is used to register services with IoC container
2. ConfigureService
3. Configure
4. Main
5. All of the above
6. IOC(Inversion of control), DIP (Dependency inversion principle) and DI (dependency injection) are aimed to achieve \_\_\_\_\_\_\_\_\_\_\_\_\_
7. Tight coupling
8. Loose coupling
9. Unit testing
10. Performance
11. What are the types of Dependency injections?
12. Constructor injection
13. Method injection
14. Property injection
15. All the above