1. **Which keyword is used to define a structure in C#?**  
   a) class  
   b) struct  
   c) record  
   d) object  
   **Answer:** b) struct
2. **Which of the following is NOT a feature of C# structures?**  
   a) Can have methods, fields, and properties  
   b) Can inherit from other classes or structures  
   c) Can implement interfaces  
   d) Cannot have destructors  
   **Answer:** b) Can inherit from other classes or structures
3. **How does a structure differ from a class in C#?**  
   a) Structures support inheritance, whereas classes do not  
   b) Structures are reference types, while classes are value types  
   c) Structures are value types, while classes are reference types  
   d) Structures can have a default constructor  
   **Answer:** c) Structures are value types, while classes are reference types
4. **Which of the following is TRUE about C# structures?**  
   a) They always require the new keyword for instantiation  
   b) They can be used as a base for other structures  
   c) They cannot have virtual or abstract members  
   d) They must always be created using constructors  
   **Answer:** c) They cannot have virtual or abstract members
5. **What happens if you instantiate a structure without using the new keyword?**  
   a) The structure fields remain unassigned  
   b) A runtime error occurs  
   c) A default constructor is automatically called  
   d) The structure is automatically initialized with default values  
   **Answer:** a) The structure fields remain unassigned
6. **Which of the following statements about C# structures is FALSE?**  
   a) They can have constructors  
   b) They cannot have destructors  
   c) They can be inherited by other structures  
   d) They can implement interfaces  
   **Answer:** c) They can be inherited by other structures
7. **What is the default access modifier for structure members in C#?**  
   a) Private  
   b) Public  
   c) Protected  
   d) Internal  
   **Answer:** a) Private
8. **Which of the following is a correct way to define a structure in C#?**  
   a) struct Book { private string title; }  
   b) class struct Book { public string title; }  
   c) struct Book: BaseClass { public string title; }  
   d) structure Book { string title; }  
   **Answer:** a) struct Book { private string title; }
9. **What will happen if you define a parameterless constructor in a structure?**  
   a) It will compile successfully  
   b) It will cause a compilation error  
   c) The constructor will be ignored  
   d) The structure will automatically initialize all fields  
   **Answer:** b) It will cause a compilation error
10. **Which of the following correctly demonstrates a structure implementing an interface?**  
    a) struct MyStruct : MyInterface { public void Method() {} }  
    b) struct MyStruct { implements MyInterface; }  
    c) struct MyStruct extends MyInterface {}  
    d) interface MyStruct : MyInterface {}  
    **Answer:** a) struct MyStruct : MyInterface { public void Method() {} }