**1. What is an event in C#?**

A) A method that executes periodically  
B) A user action or system occurrence that triggers a response  
C) A predefined delegate in the system  
D) A property of a class  
**Answer:** B) A user action or system occurrence that triggers a response

**2. What model do C# events follow?**

A) Client-Server Model  
B) Producer-Consumer Model  
C) Publisher-Subscriber Model  
D) Request-Response Model  
**Answer:** C) Publisher-Subscriber Model

**3. Which keyword is used to declare an event in C#?**

A) delegate  
B) event  
C) handler  
D) trigger  
**Answer:** B) event

**4. What is required before declaring an event in C#?**

A) A constructor  
B) A delegate type  
C) A class with public methods  
D) A thread for execution  
**Answer:** B) A delegate type

**5. In an event-driven model, what is the role of the publisher class?**

A) It defines the event and raises it  
B) It listens for event occurrences  
C) It modifies the event arguments  
D) It stores event logs  
**Answer:** A) It defines the event and raises it

**6. Which of the following best describes the role of a subscriber in C# events?**

A) A class that defines event delegates  
B) A class that handles events using event handlers  
C) A class that declares events  
D) A class that stores event history  
**Answer:** B) A class that handles events using event handlers

**7. What happens when an event is raised in C#?**

A) It executes all the methods assigned to the event delegate  
B) It terminates the application  
C) It sends a request to the operating system  
D) It creates a new instance of the publisher class  
**Answer:** A) It executes all the methods assigned to the event delegate

**8. What is the correct way to define an event in a class?**

A) public event delegate EventName;  
B) public delegate event EventName();  
C) public delegate void EventHandler(); public event EventHandler MyEvent;  
D) public void EventName() { }  
**Answer:** C) public delegate void EventHandler(); public event EventHandler MyEvent;

**9. What keyword ensures that an event is only accessible within its class?**

A) private  
B) protected  
C) internal  
D) sealed  
**Answer:** A) private

**10. What is the correct way to invoke an event in C#?**

A) MyEvent.Trigger();  
B) MyEvent.Invoke();  
C) RaiseEvent(MyEvent);  
D) new EventHandler(MyEvent);  
**Answer:** B) MyEvent.Invoke();