**1. Which of the following components of the .NET framework provide an extensible set of classes that can be used by any .NET compliant programming language?**

**A.** .NET class libraries

**B.** Common Language Runtime

**C.** Common Language Infrastructure

**D.** Component Object Model

**E.** Common Type System

**2. Which of the following .NET components can be used to remove unused references from the managed heap?**

A. Common Language Infrastructure

B.CLR

C. Garbage Collector

D. Class Loader

E. CTS

**3. Code that targets the Common Language Runtime is known as**

A. Unmanaged

B. Distributed

C. Legacy

D. Managed Code

E. Native Code

**4. Which of the following is the root of the .NET type hierarchy?**

A. System.Object

B. System.Type

C. System.Base

D. System.Parent

E. System.Root

**5. Which of the following jobs are done by Common Language Runtime?**

1.It provides core services such as memory management, thread management, and remoting

2.It enforces strict type safety.

3.It provides Code Access Security.

4.It provides Garbage Collection Services.

A. 1 and 2

B. Only 3, 4

C. 1, 3 and 4

D. 2, 3 and 4

E. All of the above

**6. Which of the following components of the .NET framework provide an extensible set of classes that can be used by any .NET compliant programming language?**

A. Framework Class Library

B. Common Language Runtime

C. Common Language Infrastructure

D. Component Object Model

E. Common Type System

**7. Provide us Type Safety and Language interoperability in CLR?**

A. CTS

B. CLS

C. MSIL

**8. Which of Following is not type of JIT?**

A. Econo JIT

B. Post-JIT

C. Normal-JIT