Q.1) Consider the following statements and state which is true. Statement A: Components are

reuseable Statement B: The version number of an assembly is represented as set of

four numbers - Major.Minor.Revision.Build Statement C: A component needs to be

registered to enable any application to access the component. Statement D:A component

can be registered manually, programmatically or dynamically

1. Statement A,B and C are true and D is false
2. Statements B, C and D are true and A is false
3. Statements A, C and D are true and B is false
4. Statements B, A and D are true and C is false
5. All Statements are true

Q.2) Which of the following holds true with reference to channel sinks?

Statement A: Channel sinks can write data to the streams

Statement B: Channel sinks can read and pass data across channels.

Statement C: Before forwarding to the next sink, channel sinks can add header to the

header array.

1. Statement A and B are true and C is false
2. Statement B and C are true and A is false
3. Statements A and C are true and B is false.
4. A,B and C are true

Q.3) You are creating a .Net Remoting application. You use the following code to create and

register an HttpServerChannel object to listen to port 8080. Dim channel as New

HttpServerChannel(8080) ChannelServices.RegisterChannel(channel) However, when you

run the application, an exception is thrown. Which of the following reasons explains the

exception? (Choose one correct option)

1. No ports are available for registering a channel
2. You have not specified a valid name for the HttpServerChannel.
3. Another channel with the same name exists in the application domain.
4. You have another HttpServerChannel in the application domain.

Q.4) You are creating a .NET Remoting application for hosting on an IIS server. You need to

restrict the resources a remote object can access on a computer. You implement

\_\_\_\_\_\_\_\_\_ to control the resources a remote object can access on a computer. (Choose

one correct option)

1. SSL security
2. Code Access security
3. HttpChannel Web security
4. Role-based security.

Q.5) Hanson Brothers sells spare parts to various automobile manufacturers. The company

has multiple sales outlets that sell to multiple manufactures. When any product is sold to

a customer, the point-of-sales application needs to call a method from an accounts

server, which sends an e-mail message containing the details of the sale to the

manufacturer. Which kind of activation will you use to create a server object in the point-

of-sales application? (Choose one correct option.)

1. Server activation
2. Static activation
3. Client activation
4. Proxy activation

Q.6) What is the valid attribute for the lifetime tag for The initial time to live for your objects

1. leaseTime

2. sponsorshipTimeout

3. renewOnCallTime

4. leaseManagerPollTime

Q.7) What is the valid attribute for the lifetime tag for the time to wait for a sponsor's reply

1. sponsorshipTime

2. sponsorshipTimeout

3. renewOnCallTime

4. leaseManagerPollTime

Q.8) What is the valid attribute for the lifetime tag for the time to add to an object's initial time

to live when a method is called

1. sponsorshipTime
2. sponsorshipTimeout
3. renewOnCallTime
4. leaseManagerPollTime

Q.9) What is the valid attribute for the lifetime tag for the interval in which your object's initial

time to live will be checked.

1. leaseTime
2. sponsorshipTimeout
3. renewOnCallTime
4. leaseManagerPollTime

Q.10) The Social Security office has a service component that enables organizations, such as

banks and apartment offices, to check the validity of a particular social security number

(SSN). Clients connect to this service and provide the SSN of a person for validation. The

service validates the number and returns the appropriate personal information. In this

scenario which type of Remote Object activation would you use?

1. Client activation
2. Server Activation

Q.11) To register a server object as a SingleCall object, you specify the type of the object as

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.SingleCall

1. WellKnownMode
2. WellKnownObjectMode
3. WellKnownObject
4. None of the options

Q.12) If you want to create a chat application that allows users to communicate with other users

over an intranet which type of Remote Object Activation would you use?

1. Client activation
2. Server Activation

Q.13) Two ways to renew a lease in Client Activation is

1. A client application calls the ILease.Renew method.

2. A server application calls the ILease.Renew method.

3. A sponsor renews the lease.

4. Server renews the lease

Q.14) Channels enable an application that is running in one application domain, process, or

computer to send messages to an application running in a different application domain,

process, or computer

1. TRUE
2. FALSE