**Objective Exam**

Name: _____ Hall Ticket No. [ ][ ][ ][ ][ ][ A ][ ][ ][ ][ ]

**Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.**

**I.      Choose the correct alternative:**

1.      _____mode provides protection primarily for upper layer protocols.                    [        ]
A)transport              B) tunnel                  C)both            D)none

2.      It employs a mechanism  known as cookies to thwart _____.                [        ]
A) replay attacks      B) clogging attacks      C) release of message contents      D) none

3.      _____firewall  type forwards or discard the packet.                    [        ]
A)packet filtering router      B)application level gate way  C)circuit level gate way D)none

4.      _____Provides the transport service for web can operate on top of SSL.           [        ]
A) TCP          B)UDP          C)IP    D)HTTP

5.      ___involves the collection of data relating to behavior of legitimate users over a period of time.  [        ]
A) statisticalanamoly detection          B)rule based detection          C)A&B          D)non

6.      _____byte secret key shared between client and server.                    [        ]
A) 48                  B)50                  C)128                  D)64

7.      _____ are independent malicious programs                    [        ]
A) trap door              B)virus              C) worm          D)Trojan horse

8.      _____ is a process that has goods or services to sell to the card holder.            [        ]
A)issuer                  B)acquirer                  C)merchant        D)CA

9.      An individual who is not authorized to use the system and exploit to act as legitimate user  called[        ]
A) misfeasor                  B)clandestine user    C)masquerader            D) None

10.    Operation performed  on subject or object called _____                    [        ]
A)subject                  B)action          C)object          D)time stamp

**II     Fill in the Blanks:**

11.     Ip sec is implemented in a firewall or router, it provides _____

12.     _____indicates whether the association is an AH or ESP.

13.     _____ exchange requires that each side send a pseudorandom number.

14.     The _____support for data integrity and authentication of IP packets.

15.     _____to ensure replay attacks

16.     An _____is an association between client and a server.

17.     The purpose of _____ is to link to messages that are intended for two different recepients.

18.     _____trigger action when condition occurs.

19.     An application level gateway also called as _____

20.     False positives means _____user are identified as intruders.

**-oOo-**

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**Cont....2**

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