10. Stop-and-Wait ARQ is a special case of Go-Back-N ARQ in which the size of the send window

b) 2

d) None of the above

CS x283: Quiz 4

Name:

is a) 1

c) 8

Points: 20, Duration: 30 Mins

<ul><li>11. Hash function provides message</li><li>a) Authentication</li><li>c) Confidentiality</li></ul>	b) Integrity d) All of the mentioned
<ul> <li>12. Message Integrity means</li> <li>a) No one can read the message other than sender and receiver</li> <li>b) Receiver can detect if there is any change in the message during transmission</li> <li>c) Receiver can verify authenticity of sender</li> <li>d) None of the mentioned</li> </ul>	
<ul> <li>13. Message confidentiality means</li> <li>a) No one can read the message other than sender and receiver</li> <li>b) Receiver can detect if there is any change in the message during transmission</li> <li>c) Receiver can verify authenticity of sender</li> <li>d) None of the mentioned</li> </ul>	
<ul> <li>14. Non-repudiation means</li> <li>a) Sender cannot deny that the transferred message has been sent by him</li> <li>b) Receiver cannot deny that the transferred message has been received by him</li> <li>c) Both a) and b)</li> <li>d) None of the above</li> </ul>	
15. A network is fully secure if and only if a a) True	ll the nodes are authenticated. b) False
16. In passive attacks, attacker can inject an a) True	d modify the traffics in the network. b) False
<ul><li>17. Digital signature provides</li><li>a) Message authentication</li><li>c) Both a) and b)</li></ul>	<ul><li>b) Message integrity</li><li>d) None of the above</li></ul>
<ul><li>18. HTTP packets can be filtered by</li><li>a) Packet filter firewall</li><li>c) Both a) and b)</li></ul>	b) Proxy firewall d) None of the mentioned
19. Packet filter firewall can filter a packet b a) Source-destination IP addresses c) Both a) and b)	b) Source-destination port addresses d) None of the mentioned
20. For a n-node network, the complexity (n a) O(n) c) O(log n)	umber of keys) of symmetric cryptography is b) O(n²) d) None of the mentioned