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**Exam** : **642-542**

**Title** : Cisco SAFE Implementation  
Exam

**Version** : DEMO

## 1.drag drop

Match the following Internet worms to their characteristics.

exploits a flaw in the remote-procedure call code that deals with message exchange over TCP/IP in Microsoft Windows systems	Code Red
targets Microsoft SQL Server software	Nimda
a hybrid that spreads by using vectors as e-mail, network shares, JavaScript, and infected hosts	MS Blaster
targets Microsoft Windows IIS using vulnerability in the IIS Indexing Service	SQL Slammer

**Correct:**

**Green choice2---->Yellow Choice2**

**Green choice3---->Yellow Choice1**

**Green choice1---->Yellow Choice4**

**Green choice4---->Yellow Choice3**

**2.If split tunneling is disabled, how do remote users access the Internet when they have a VPN tunnel established in the software access option in the SAFE SMR remote user design environment?**

- A.access to the Internet is not allowed
- B.the user must disable the VPN tunnel to access the Internet
- C.access to the Internet is provided via the corporate connection
- D.access to the Internet is provided via the ISP connection

**Correct:C**

**3.What is not a specific type of attack, but refers to most attacks that occur today?**

- A.DoS
- B.brute force password
- C.IP spoofing
- D.unauthorized access

**Correct:D**

**4.Which command implements Unicast RPF IP spoofing protection?**

- A.access-list
- B.access-group
- C.ip verify reverse-path interface
- D.tcp verify reverse-path interface
- E.udp verify reverse-path interface

**Correct:C**

**5.What does CBAC dynamically create and delete?**

- A.TCP sessions
- B.crypto maps
- C.access control lists

D.security control lists

**Correct:C**

**6.What is the function of a crypto map on a PIX Firewall?**

A.to define the policy that will be applied to the traffic

B.to specify which algorithms will be used with the selected security protocol

C.to configure a pre-shared authentication key and associate the key with an IPSec peer address or host name

D.to map transforms to transform sets

**Correct:A**

**7.The VPN acceleration module (VAM) is available on what series of VPN optimized routers?**

**Choose two.**

A.1700 Series

B.2600 Series

C.3600 Series

D.7100 Series

E.7200 Series

**Correct:D E**

**8.Which model is recommended for an IDS with at least 100 Mbps performance?**

A.4210

B.4220

C.4250

D.4260

**Correct:C**

**9.How does Java applet filtering distinguish between trusted and untrusted applets?**

A.examines the applet for suspicious code

B.relies on a list of applets that you designate as hostile

C.relies on a list of applets that you designate as friendly

D.relies on a list of external sites that you designate as friendly

**Correct:D**

**10.What are three steps of the Security Wheel? Choose three.**

A.improve

B.log

C.maintain

D.test

E.secure

F.report

**Correct:A D E**

**11.What is the primary identity component in a Cisco security solution?**

A.Cisco VPN Concentrators

B.Cisco PIX Firewalls

C.Cisco IDS Sensors

D.Cisco Access Control servers

E.Cisco IOS Firewalls

**Correct:D**

**12.Which threats are expected in the SAFE SMR remote user network environment? Choose two.**

- A.trust exploitation
- B.port redirection attacks
- C.man in the middle attacks
- D.network reconnaissance

**Correct:C D**

**13.Which techniques does SAFE recommend to mitigate MAC spoofing attacks? (Select two.)**

- A.Use port security.
- B.Implement IP Source Guard feature.
- C.Set all user ports to nontrunking mode.
- D.Implement BPDU guard enhancement command.
- E.Implement authentication for DHCP messages.
- F.Use DHCP snooping along with DAI.

**Correct:A F**

**14.Which are key devices in the SAFE SMR remote user network? Choose three.**

- A.Layer 2 switch
- B.router with firewall and VPN support
- C.Layer 3 switch
- D.firewall with VPN support
- E.NIDS
- F.personal firewall software

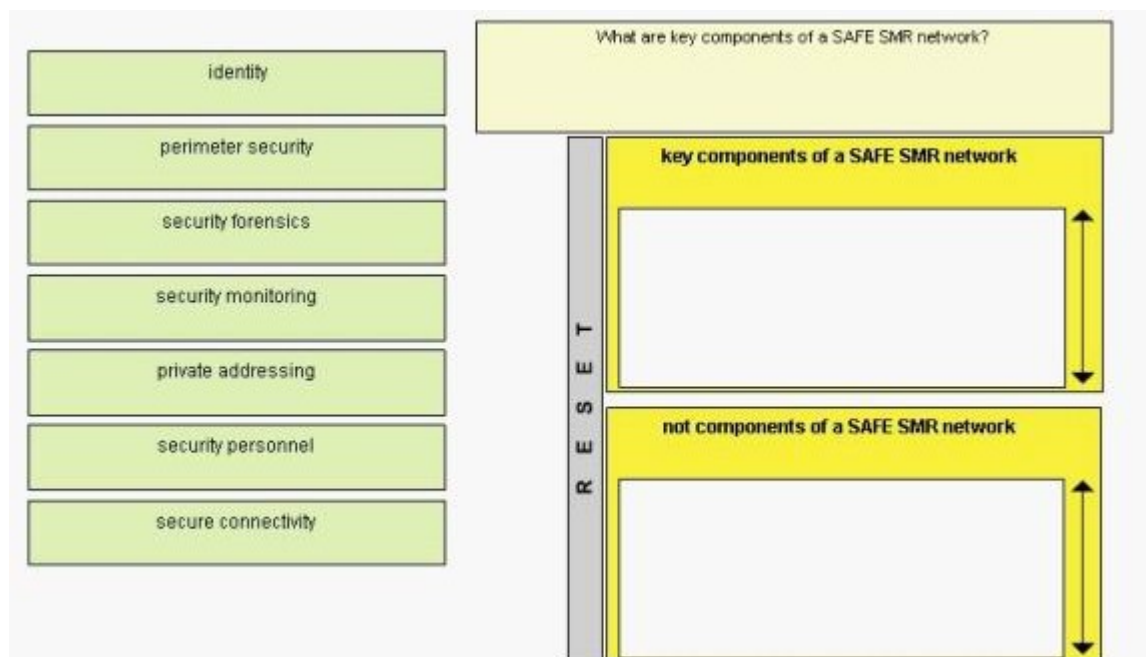
**Correct:B D F**

**15.How are packet sniffer attacks mitigated in the SAFE SMR small network corporate Internet module?**

- A.RFC 2827 and 1918 filtering at ISP edge and local firewall
- B.switched infrastructure and HIDS
- C.protocol filtering
- D.restrictive trust model and private VLANs
- E.restrictive filtering and HIDS

**Correct:B**

**16.drag drop**



**Correct:**

**Green choice1---->Yellow Choice1**

**Green choice2---->Yellow Choice2**

**Green choice4---->Yellow Choice3**

**Green choice7---->Yellow Choice4**

**Green choice3---->Yellow Choice5**

**Green choice5---->Yellow Choice6**

**Green choice6---->Yellow Choice7**

**17.Which three models of the Cisco 3000 Series Concentrator can have redundant power supplies?**

**Choose three.**

A.3005

B.3020

C.3030

D.3060

E.3080

F.3090

**Correct:C D E**

**18.What are the three modules in the SAFE SMR midsize network design? Choose three.**

A.frame/ATM module

B.campus module

C.ISP edge module

D.corporate Internet module

E.WAN module

F.PSTN module

**Correct:B D E**

**19.What threats are expected for the SAFE SMR small network campus module? Choose two.**

A.IP spoofing

B.packets sniffers

- C.denial of service
- D.applications layer attacks

**Correct: B D**

**20. When using PC-based IP phones, which threat is expected between data and voice segments if not protected by a stateful firewall?**

- A. TCP flood DoS attack
- B. IP spoofing attack
- C. UDP flood DoS attack
- D. application layer attack

**Correct: C**