Pass4sure 600-211 68q

Number: 600-211
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600-211

Implementing Cisco Service Provider Mobility CDMA Networks

Many new questions are added , Good for review go ahead and pass the exam now.

Exam A

QUESTION 1
Which interface carries signaling information between PCF and PDSN?

A. A8
B. A9
C. A10
D. A11

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 2
Which underlying protocol is used for RADIUS messages in CDMA?

A. TCP
B. SCTP
C. UDP
D. ICMP

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

Topic 2, MIP_Proxy MIP_Simple IP

QUESTION 3
Which protocol is used during PPP negotiation to assign an IP address to the mobile device for a simple IP call?

A. LCP
B. IPCP
C. CHAP

D. EAP

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 4
Which is an attribute in MIP RRQ?

A. Correlation ID
B. NAS-Identifier
C. Framed-IP-Address
D. Care-of-Address
E. Framed-Interface-ID

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 5
Which bit in HA Registration Revocation message is used by PDSN/FA to determine Mobile notification?

A. 'A' bit
B. 'I' bit
C. 'M' bit
D. 'R' bit

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 6
What interface uses PMIPv6?

A. S1
B. S2a
C. S6a
D. STa

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 7
Where does the UE/Mobile obtain its IPv6 prefix?

A. The address prefix from HSGW VSNCP message
B. The address prefix from HSGW Router Advertisement
C. The address prefix from HSGW Neighbor Solicitation
D. The address prefix from HSGW Router Solicitation

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

Topic 3, Diameter_MPC centric

QUESTION 8
Which two messages are used by Diameter Base Protocol? (Choose two.)

A. Capabilities Exchange Request
B. Capabilities Exchange Answer
C. Device Exchange Request
D. Device Exchange Answer
E. Registration Request

F. Registration Response

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 9
Which RFC specifies the Diameter base protocol?

A. RFC 6733
B. RFC 6408
C. RFC 3958
D. RFC 4006

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 10
Which two Transport layer protocols are used by Diameter Base Protocol? (Choose two.)

A. TCP
B. UDP
C. DCCP
D. SSDP
E. RSVP
F. SCTP

Correct Answer: AF
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 11
Which task facility in the Cisco ASR 5000 maintains Diameter connections?

A. diamproxy
B. diameter
C. demuxmgr
D. connproxy

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 12
Which query is used in Diameter peer discovery to obtain the IP address of the selected service in DNS?

A. NAPTR
B. SRV
C. AAAA
D. NSAP-PTR

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 13
Which two result codes in CCA-U from primary Online Charging System (OCS) will terminate a subscriber's session when two OCS are configured along with failover support for the session? (Choose two.)

A. 5030 (USER-AUTHORIZATION-REJECTED)
B. 5003 (USER-UNKNOWN)
C. 3005 (DIAMETER_LOOP_DETECTED)
D. 3002 (DIAMETER_UNABLE_TO_DELIVER)
E. 3004 (DIAMETER_TOO_BUSY)

F. 2002 (DIAMETER_LIMITED_SUCCESS)

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Explanation:

Topic 4, Tunneling Protocols

QUESTION 14
Which option describes the GRE protocol?

A. The GRE protocol performs encapsulation of IP packets for transport between networks
B. The GRE protocol can perform both encryption and encapsulation of IP packets between networks
C. The GRE protocol can perform encapsulation of IP routing protocol traffic only
D. The GRE protocol performs encryption of IP packets for transport between networks

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 15
What two tunneling protocols does Mobile IPv4 use? (Choose two.) ?

A. IP-in-IP
B. GRE
C. IPSec
D. SSL
E. SSH
F. IP over UDP

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 16
PDSN Simple IP LAC services can be applied to incoming PPP sessions using what two methods on the Cisco ASR 5000? (Choose two.)

A. Attribute-based tunneling
B. PDSN Service-based compulsory tunneling
C. IPSec Transport mode
D. IPSec Tunneling mode
E. Dynamic Attribute tunneling
F. Proxy Based Tunneling Control

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 17
What command will display information pertaining to a L2TP session of a specific subscriber on the Cisco ASR 5000?

A. show l2tp session full username <username>
B. show l2tp session all username <username>
C. show l2tp statistics username <username>
D. show l2tp username <username> details

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 18
IPSec Encapsulating Security Payload uses what IP protocol number?

A. 50
B. 47

C. 16

D. 51

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 19
What command must be used to enable IPSec on the Foreign Agent service for the Cisco ASR 5000?

A. ikev1 peer-ha <ha address> crypto-map <map name> secret <shared secret>

B. ikev1 peer-fa <fa address> crypto-map <map name> key <shared key>

C. ikev1 peer-ha <ha address> crypto-map <map name> key <shared key>

D. ikev1 peer-fa <fa address> crypto-map <map name> secret <shared secret>

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 20
Which statement best describes the role the Cisco ASR 5000 serves when implemented as a MPLS-CE?

A. The Cisco ASR 5000 maintains its own VRF routes and exchanges VPN route information via MP-eBGP

B. The Cisco ASR 5000 acts as a ASBR and shares VPN route information via MP-iBGP with peers outside of its AS

C. The Cisco ASR 5000 shares the same Autonomous System and is configured within the same MPLS core as its peers

D. The Cisco ASR 5000 shares VPN routing information via MP-iBGP and is located within the same Autonomous System as its peers

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

Topic 5, Home Agent_3G CDMA

QUESTION 21
What is the default port used for in Mobile IP Registration messages between FA and HA?

A. UDP port 434
B. TCP port 3868
C. TCP port 434
D. UDP port 3868

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 22
Which interface is used to establish a Mobile IP tunnel between the PDSN/FA and HA?

A. AAA interface
B. PDN interface
C. Pi interface
D. R-P interface

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 23
What is the result of the "authentication mn-aaa renew-and-dereg-noauth" configuration command on the Cisco ASR 5000 HA?

A. HA service will not perform authentication for mobile node re-registrations and de- registrations
B. HA service will not perform authentication for initial registrations and re-registrations
C. HA service will not perform authentication for mobile node re-registrations
D. HA service will not perform authentication for any mobile node in spite of provided mn-aaa

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 24
Which configuration in an AAA group defines the attribute name by which the system will be identified in Access-Request messages from HA?

A. radius attribute nas-identifier
B. radius attribute authentication nas-port-type
C. radius attribute authentication imsi
D. radius dictionary 3gpp2

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 25
Refer to the exhibit.

```
aaa group default
    radius accounting server 10.10.1.100 key certification priority 1
    radius accounting server 10.10.2.100 key certification priority 2
    radius accounting server 10.10.3.100 key certification priority 3
```

How would HA select a default server for accounting?

A. Random, HA randomly picks up a server
B. Round-robin, HA distribute messages across all servers
C. Relative priority, HA selects the highest priority server
D. First-in, HA select a set of servers with highest priority

Correct Answer: C
Section: (none)

Explanation

Explanation/Reference:
Explanation:

QUESTION 26
Which configuration sequence in HA on the Cisco ASR 5000 is used to link the Diameter endpoint HA-Gy with the credit-control group HA-Gy and the Active Charging Service HA?

A. configureactive-charging service HAcredit-control group HA-Gydiameter origin endpoint HA-Gy

B. configurecredit-control group HA-Gydiameter origin endpoint HA-Gyactive-charging service HA

C. configurecontext HAcredit-control group HA-Gydiameter origin endpoint HA-Gy

D. configurecredit-control group HA-Gyactive-charging service HAdiameter origin endpoint HA-Gy

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 27
Exhibit:

```
credit-control group default
    diameter origin endpoint HA-Gy
    diameter peer-select peer OCS1 realm cisco.com secondary-peer OCS2
    realm cisco.com
    diameter dictionary standard
    failure-handling initial-request retry-and-terminate
    usage-reporting quotas-to-report based-on-grant
```

Refer to the exhibit. How would you enable failure handling configuration in the credit control group on the Cisco ASR 5000?

A. Configure diameter session failover

B. Configure diameter dictionary dynamic-load

C. Configure diameter peer-select peer <peer>

D. Configure diameter result-code <result code>

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

Topic 6, PDSN_Foreign Agent_3G CDMA node

QUESTION 28
What message and interface are used by PCF to establish a new data session on the PDSN?

A. Registration Request over A11
B. Registration Request over AAA
C. Access Request over A11
D. Access Request over AAA

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 29
Which message is sent from the PDSN to the AAA server to indicate a new subscriber data session?

A. Accounting-Request with Acct-Status-Type = Start
B. Accounting-Request with Acct-Status-Type = Request
C. Accounting-Request with Acct-Status-Type = Open
D. Accounting-Request with Acct-Status-Type = Access

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 30
Which two nodes assign IP addresses to Mobile for Simple IP? (Choose two.)

A. PDSN
B. AAA
C. PCF
D. ISP
E. DNS
F. PCRF

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 31
Which two protocols are used in Simple IP by Mobile? (Choose two.)

A. PPP
B. IP
C. MIP
D. RADIUS
E. Diameter
F. GRE

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 32
Which context is used on the standalone PDSN to configure IP Pools for Simple IP on the Cisco ASR 5000?

A. destination context
B. source context
C. local context
D. SRP context

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 33
What does the Cisco ASR 5000 PDSN do when subscriber's authentication is not found in subscriber's domain alias in source/AAA context?

A. PDSN rejects the call with Admin Prohibited
B. PDSN selects AAA subscriber default in the context
C. PDSN rejects the call with Insufficient Resources
D. PDSN proceeds without authentication

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 34
Which statement is correct when 'domain cisco.com default subscriber cisco.com' is configured on the Cisco ASR 5000 PDSN?

A. Subscribers with domain alias 'cisco.com' are assigned to subscriber template 'cisco.com'
B. Subscribers with domain alias 'cisco.com' are assigned to subscriber template 'default'
C. Subscribers with default domain alias are assigned to subscriber template 'cisco.com'
D. Subscribers with any domain aliases except 'cisco.com' are rejected on the PDSN

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 35
What UDP port is used between PCF and PDSN for the A11 interface by default?

A. 699
B. 400
C. 3868
D. 1812

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

Topic 7, HSGW_4G EHRPD node

QUESTION 36
What is the signaling interface between the EPC MME and the evolved HRPD Access Network (eAN/ePCF)??

A. S103
B. X2
C. S101
D. H1
E. A10
F. A11

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 37
Which node performs the EAP authentication function in eHRPD?

A. 3GPP AAA
B. aAN/ePCF?
C. 3GPP2 AAA?
D. HSGW?

Correct Answer: D

Explanation/Reference:
Explanation:

QUESTION 38
What two protocols are used by the HSGW to provide IPv4 address and IPv4 parameter configuration during PDN connection establishment? (Choose two.)

A. VSNCP
B. DHCPv4
C. DNS
D. VSNP
E. DHCPv6
F. TCP

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 39
Which IPv6 prefix is sent by the HSGW in Router Advertisement?

A. /16-bit prefix
B. /32-bit prefix
C. /64-bit prefix
D. /128-bit prefix

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 40

Which type of message does the HSGW use to deliver UE's home network prefix for IPv6 address allocation?

A. VSNCP Configure-Ack?
B. VSNCP Configure-Request?
C. Router Advertisement
D. Router Solicitation
E. DHCPDISCOVER
F. DHCPACK?

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 41
Which statement accurately describes Mobile/UE in a dormant state?

A. A physical traffic channel exists between the Mobile/UE and the eAN
B. A connection exists between the eAN and the ePCF
C. No connection exists between ePCF and the HSGW
D. A PPP link exists between the Mobile/UE and the HSGW

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 42
Which reference point connects the PCRF in the 3GPP EPC to the HSGW in the 3GPP2 eHRPD access network??

A. Pi
B. A101
C. Gxa
D. STa
E. S2a

F. A11

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 43
Which access network element is responsible for delivering the IPv4 address and/or IPv6 prefix to the UE??

A. 3GPP AAA
B. aAN/ePCF?
C. 3GPP2 AAA?
D. HSGW
E. PDN-GW?

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 44
DRAG DROP

Drag the PGW Selection Procedure on the left to match the corresponding Sequence on right. Not all Procedures on left are used.

FGW Priority from AAA	Step 1
AAA DNS query	Step 2
Topology matching	Step 3
PGW address list from DNS	Step 4
APN FQDN constructed	
HSGW DNS query	

A.
B.
C.
D.

Correct Answer:
Section: (none)
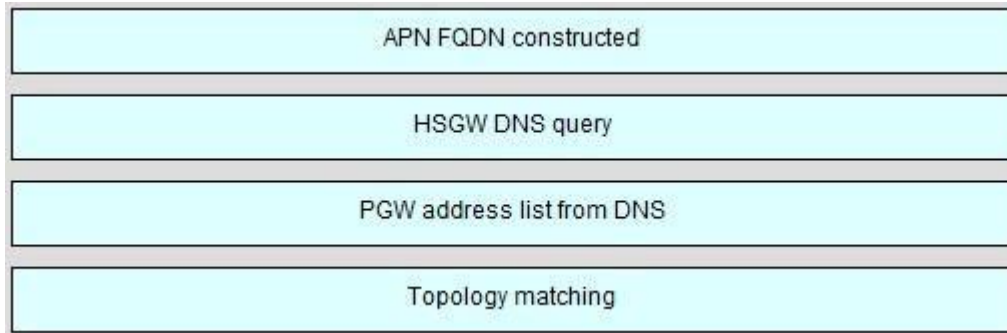**Explanation**

Explanation/Reference:
Answer: <map><m x1=3 x2=507 y1=42 y2=77/><m x1=4 x2=504 y1=86 y2=121/><m x1=5 x2=504 y1=130 y2=160/><m x1=7 x2=503 y1=172 y2=205/
><m x1=6 x2=504 y1=217 y2=249/><m x1=5 x2=505 y1=261 y2=292/><m x1=516 x2=1018 y1=44 y2=77/><m x1=521 x2=1018 y1=87 y2=120/><m
x1=521 x2=1019 y1=130 y2=162/><m x1=520 x2=1017 y1=172 y2=205/></map>
Explanation:

APN FQDN constructed
HSGW DNS query
PGW address list from DNS
Topology matching

QUESTION 45
Which two parameters are included in the QoS Info TLV for stage 3 inter-HSGW handover for the purpose of context transfer? (Choose two.)?

A. Gxa AVPs
B. Granted FlowProfileID
C. Diameter AVPs
D. Forward/Reserve Profiles
E. Requested FlowProfileIDs?
F. Reservation Label (FlowID)

Correct Answer: BE
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 46
Which network element initiates the Gateway Control and QoS Rules Provision Procedure (specified in TS23.203) by sending a message with the QoS rules and Event Trigger information for network initiated dedicated bearer activation in eHRPD??

A. HSGW?
B. 3GPP2 AAA
C. PCRF
D. aAN/ePCF
E. 3GPP AAA
F. UE

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

Topic 8, Inline Services

QUESTION 47
Which two options best describe the portions of a packet that Shallow Packet Inspection examines on the Cisco ASR 5000? (Choose two.)

A. Layer 1 (Physical)
B. Layer 3 (Network)
C. Layer 7 (Application)
D. Layer 4 (Transport)
E. Layer 2 (Data Link)
F. Layer 6 (Presentation)

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 48
Which ruledef configuration can be used for charging of HTTP traffic to the site www.acmenews.com on the Cisco ASR 5000?

A. ruledef acme_news http url starts-with $acmenews.com #exit
B. ruledef acme_news http url starts-with http://www.acmenews.com rule-application routing #exit
C. ruledef acme_news http url contains acmenews.com #exit
D. ruledef acme_news http url contains acmenews.com rule-type charging #exit

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 49
What is the default ruledef type on the Cisco ASR 5000 if the rule-application parameter is not defined?

A. Post-processing ruledef
B. Routing ruledef?
C. Charging ruledef?
D. Pre-processing ruledef

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 50
Which option best describes how charging rule definitions are analyzed on the Cisco ASR 5000??

A. Charging rule definitions are analyzed before pre-processing rule definitions
B. Charging rule definitions are analyzed in parallel to routing rule definitions
C. Charging rule definitions are analyzed before routing rule definitions
D. Charging rule definitions are analyzed after packet inspection is completed

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 51
Which configuration will set the next hop address for post processed traffic on the Cisco ASR 5000?

A. ruledef post_matchtcp dst-port = 80rule-application post-processing#exitcharging-action post_charge_80nexthop-forwarding-address
   1.1.1.1#exitrulebase acme_rulebasepost-processing priority 1 ruledef post_ match charging-action post_charge
B. ruledef post_matchtcp dst-port = 80#exitcharging-action post_charge_80nexthop-forwarding- address 1.1.1.1#exitrulebase acme_rulebasepost-
   processing priority 1 ruledef post_ match charging-action post_charge
C. ruledef post_matchtcp dst-port = 80rule-application post-processing#exitcharging-action post_charge_80nexthop-forwarding-address
   1.1.1.1#exitrulebase acme_rulebaseaction priority 1 ruledef post_ match charging-action post_charge

D. ruledef post_matchtcp dst-port = 80rule-application routing#exitcharging-action post_charge_80nexthop-forwarding-address 1.1.1.1#exitrulebase acme_rulebasepost-processing priority 1 ruledef post_ match charging-action post_charge

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 52
What two mechanisms can content filtering be achieved through on the Cisco ASR 5000? (Choose two.)

A. URL Blacklisting
B. Category-based Content Filtering
C. Dynamic Content Control
D. Smart Web Filtering
E. Dynamic Category Filtering
F. Proxy Based Content Control

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 53
What is an attack in which the attacker sets the source IP address and port to be the same as the destination IP address and port where the IP address is the address of the target machine and the port is an open port on the target machine?

A. LAND Attack
B. SMURF Attack
C. UDP Echo Attack
D. Ephemeral Attack

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 54
Which access ruledef configuration can be used to match all traffic destined to port 8080 sourced from the subscriber on the Cisco ASR 5000?

A. ruledef block_tcp_8080tcp dst-port = 8080tcp uplink = TRUE#exit
B. ruledef block_tcp_8080tcp dst-port != 8080#exit
C. ruledef block_tcp_8080tcp dst-port = 8080tcp downlink = TRUE#exit
D. ruledef block_tcp_8080tcp src-port = 8080#exit

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 55
Which Cisco ASR 5000 CLI options are available actions that can be taken when NAT allocation is in progress??

A. forward or buffer
B. drop or continue
C. buffer or drop
D. buffer or continue

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 56
Which command can be used to view NAT statistics per IP pool on the Cisco ASR 5000??

A. show nat statistics?
B. show ip-pool statistics
C. show active-charging nat statistics?
D. show ecs nat statistics?

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 57
What does the X-Header Insertion feature on the Cisco ASR 5000 enable the operator to do?

A. Insert entity-header fields into HTTP/WSP GET and POST request packets
B. Insert RFC based header fields into HTTP GET request packets
C. Insert additional GET and POST headers into HTTP packets
D. Insert content-type headers into HTTP/WSP GET and POST request packets

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 58
Where are EDR records stored by default on the Cisco ASR 5000?

A. Hard disk on the SMC
B. Hard disk on the related processing card
C. RAM on the SMC
D. RAM on the related processing card

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 59
What protocol is used to initiate a PPP negotiation between Mobile and PDSN?

A. IPCP
B. PAP
C. CHAP
D. LCP

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 60
What network element executes bearer binding in a PMIPv6 LTE network?

A. HSGW
B. PGW
C. AAA
D. OCS

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 61
Which network element sends the Re-Auth-Request?

A. OCS
B. HA
C. PDSN
D. RNC

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

Explanation:

QUESTION 62
Which option best describes Attribute-based tunneling on the Cisco ASR 5000?

A. Attribute-based tunneling uses attributes from a RADIUS access accept message to determine which LAC service to forward subscriber traffic to
B. Attribute-based tunneling uses attributes received from the LAC service to determine which LNS subscriber traffic will be forwarded to
C. Attribute-based tunneling uses attributes received in the LCP phase to determine which LNS subscriber traffic will be forwarded to
D. Attribute-based tunneling checks for the L2TP tunnel type option in the subscriber profile to determine which LAC service to forward subscriber traffic to

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 63
Which describes NEMO-Tunnel on HA?

A. a GRE tunnel that is dynamically established between a Mobile Router and HA
B. an IP-IP tunnel between PDSN/FA and HA
C. a GRE tunnel that is statically defined between a Mobile Router and PDSN/FA
D. a VRF between HA and VRF Router of the enterprise network

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 64
Where is ECS rulebase referenced on the Cisco ASR 5000 PDSN in order to apply rules defined in active-charging service?

A. Subscriber template
B. AAA group
C. APN profile
D. PDSN service

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 65
What are the two minimum length and type of the QoS Info TLV for stage 3 inter-HSGW handover for the purpose of context transfer? (Choose two.)?

A. 24 octets
B. 8 octets
C. 12 octets
D. Type 10
E. Type 9
F. Type 12

Correct Answer: CF
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 66
What three conditions will the target HSGW initiate authentication as soon as possible to continue with the session for stage 3 inter-HSGW handoff? (Choose three.)?

A. Lifetime of the received MSK Info is zero
B. Lifetime of the received MSK Info is close to expiry
C. MSK Info TLV is not received
D. Length of the received MSK Info is greater than 128 bits
E. MSK Info TLV is received?
F. Length of the received MSK Info is equal to 128 bits

Correct Answer: BCF
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 67
Which three flow action configuration options are available for charging rules on the Cisco ASR 5000? (Choose three.)

A. discard
B. random-drop
C. redirect-url
D. optimize
E. increase-charge
F. capture

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 68
Which CLI command on the Cisco ASR 5000 will configure stateful firewall protection for subscribers for DoS attacks?

A. firewall attack-prevention
B. firewall dos-protection
C. firewall tcp-checksum-error?
D. firewall validate-ip-options?

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation: