➢ **Vendor: HP**

➢ **Exam Code: HPE6-A68**

➢ **Exam Name: Aruba Certified ClearPass Professional Exam**

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QUESTION 1
Refer to the exhibit. Which statement accurately describes the cp82 ClearPass node? (Choose two.)

A. It stays as a Subscriber when the Publisher fails.
B. It becomes the Publisher when the primary Publisher fails.
C. It operates as a Publisher in a separate cluster when the Publisher is active.
D. It operates as a Publisher in the same cluster as the primary Publisher when the primary is active.
E. It operates as a Subscriber when the Publisher is active.

Answer: AE

QUESTION 2
A customer with an Aruba Controller wants to set it up to work with ClearPass Guest.
Hoe should they configure ClearPass as an authentication server in the controller so that guests are able to authenticate successfully?

A. Add ClearPass as RADIUS CoA server.
B. Add ClearPass as a TACACS+ authentication server.
C. Add ClearPass as a RADIUS authentication server.
D. Add ClearPass as a HTTPS authentication server.

Answer: A

QUESTION 3
Refer to the exhibit. In the Aruba RADIUS dictionary shown, what is the purpose of the RADIUS attributes?

A. to send information via RADIUS packets to Aruba NADs
B. to gather and send Aruba NAD information to ClearPass
C. to send information via RADIUS packets to clients
D. to gather information about Aruba NADs for ClearPass
E. to send CoA packets from ClearPass to the Aruba NAD

Answer: C

QUESTION 4
A bank would like to deploy ClearPass Guest with web login authentication so that their customers can self-register on the network to get network access when they have meetings with bank employees. However, they're concerned about security.
What is true? (Choose three.)

A. If HTTPS is used for the web login page, after authentication is completed guest Internet traffic will all be encrypted as well.
B. During web login authentication, if HTTPS is used for the web login page, guest credentials will be encrypted.
C. After authentication, an IPSEC VPN on the guest's client be used to encrypt Internet traffic.
D. HTTPS should never be used for Web Login Page authentication.
E. If HTTPS is used for the web login page, after authentication is completed some guest Internet traffic may be unencrypted.

Answer: BCE

QUESTION 5
A customer wants to make enforcement decisions during 802.1x authentication based on a client's Onguard posture token.
What enforcement profile should be used in the health check service?

A. Quarantine VLAN
B. RADIUS CoA
C. RADIUS Accept

D. RADIUS Reject
E. Full Access VLAN.

Answer: B

QUESTION 6
Which authorization servers are supported by ClearPass? (Choose two.)

A. Active Directory
B. Cisco Controller
C. Aruba Controller
D. LDAP server
E. Aruba Mobility Access Switch

Answer: AD

QUESTION 7
Refer to the exhibit. Based on the Enforcement Profile configuration shown, which statement accurately describes what is sent?

Summary	Policy	Mapping rules	
Profile:			
Name:	Agent Unhealthy Profile		
Description:			
Type:	Agent		
Action:	Accept		
Device Group List:	-		

Attributes:		
	Attribute Name	**Attribute Value**
1.	Bounce Client	= false
2.	Message	= Your client is unhealthy

A. A limited access VLAN value is sent to the Network Access Device.
B. A message is sent to the Onguard Agent on the client device.
C. An unhealthy role value is sent to the Network Access Device.
D. A RADIUS CoA message is sent to bounce the client.
E. A RADIUS access-accept message is sent to the Controller.

Answer: B

QUESTION 8
Refer to the exhibit. An AD user's department attribute is configured as "HR". The user connects on Monday using an Android phone to an Aruba Controller that belongs to the Device Group Remote NAD.

Summary	Policy	Mapping rules		
Policy:				
Policy Name:	WLAN role mapping			
Description:				
Default Role:	[Guest]			
Mapping Rules:				
Rules Evaluation Algorithm:	Evaluate all			

	Conditions	Role Name
1.	(Authorization:remotelab AD:Department EQUALS Product Management) OR (Authorization:remotelab AD:UserDN EQUALS Executive)	Executive
2.	(Authorization: [Endpoints Repository]:OS Family EQUALS_IGNORE_CASE Windows)	Vendor
3.	(Authorization: [Endpoints Repository]:Category CONTAINS SmartDevice) AND (Authorization: [Endpoints Repository]:OS Family EQUALS_IGNORE_CASE Apple)	iOS Device
4.	(Authorization:remotelab AD:Department EQUALS HR) OR (Connection:NAD-IP-Address BELONGS_TO_GROUP HQ) OR (Date:Day-of-Week NOT_BELONGS_TO Saturday, Sunday)	HR Local
5.	(Host:OSType CONTAINS Fedora) OR (Host:OSType CONTAINS Redhat) OR (Host:OSType CONTAINS Ubuntu)	Linux User
6.	Connection:NAD-IP-Address BELONGS_TO_GROUP Remote NAD)	Remote Employee

Which roles are assigned to the user in ClearPass? (Choose two.)

A. Remote Employee
B. Executive
C. Vendor
D. iOS Device
E. HR Local

Answer: AE

QUESTION 9
Refer to the exhibit. Based on the Enforcement Policy configuration, when a user with Role Engineer connects to the network and the posture token assigned is Unknown, which Enforcement Profile will be applied?

Summary	Enforcement	Rules	

Enforcement:

Name:	Enterprise Enforcement Policy
Description:	Enforcement policies for local and remote employees
Enforcement Type:	RADIUS
Default Profile:	[Deny Access Profile]

Rules:

Rules Evaluation Algorithm:	Evaluate all

	Conditions	Actions
1.	(Tips:Posture EQUALS Healthy (0)) AND (Tips: Role MATCHES_ANY Remote Worker Role Engineer testqa) AND (Date:Day-of-Week NOT_BELONGS_TO Saturday, Sunday)	[RADIUS] EMPLOYEE_VLAN, [RADIUS] Remote Employee ACL
2.	(Tips:Role:EQAUALS Senior_Mgmt) AND (Date:Day-of-Week NOT_BELONGS_TO Saturday, Sunday	[RADIUS] EMPLOYEE_VLAN
3.	(Tips:Role EQUALS San Jose HR Local) AND (Tips:Posture EQUALS Healthy (0))	[RADIUS] WIRELESS_GUEST_NETWORK
4.	(Tips:Role EQUALS [Guest]) AND (Connection:SSID CONTAINS guest)	RestrictedACL
5.	(Tips:Role EQUALS Remote Worker) AND (Tips:Posture NOT_EQUALS Healthy (0))	

A. RestrictedACL
B. HR VLAN
C. Remote Employee ACL
D. [Deny Access Profile]
E. EMPLOYEE_VLAN

Answer: D

QUESTION 10
What does Authorization allow us to do in a Policy Service?

A. To use attributes in databases in role mapping and Enforcement.
B. To use attributes stored in databases in Enforcement only, but not role mapping.
C. To use attributes stored in external databases for Enforcement, but not internal databases.
D. To use attributes stored in databases in role mapping only, but not Enforcement.
E. To use attributes sored in internal databases for Enforcement, but not external databases.

Answer: A