NSE7_SDW-6.4 Q&As

Fortinet NSE 7 - SD-WAN 6.4

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Following Questions and Answers are all new published by Fortinet Official Exam Center

QUESTION 1

Which statement is correct about SD-WAN and ADVPN?

A. You must use OSPF.

B. SD-WAN can steer traffic to ADVPN shortcuts established over IPsec overlays configured as SD-WAN members.

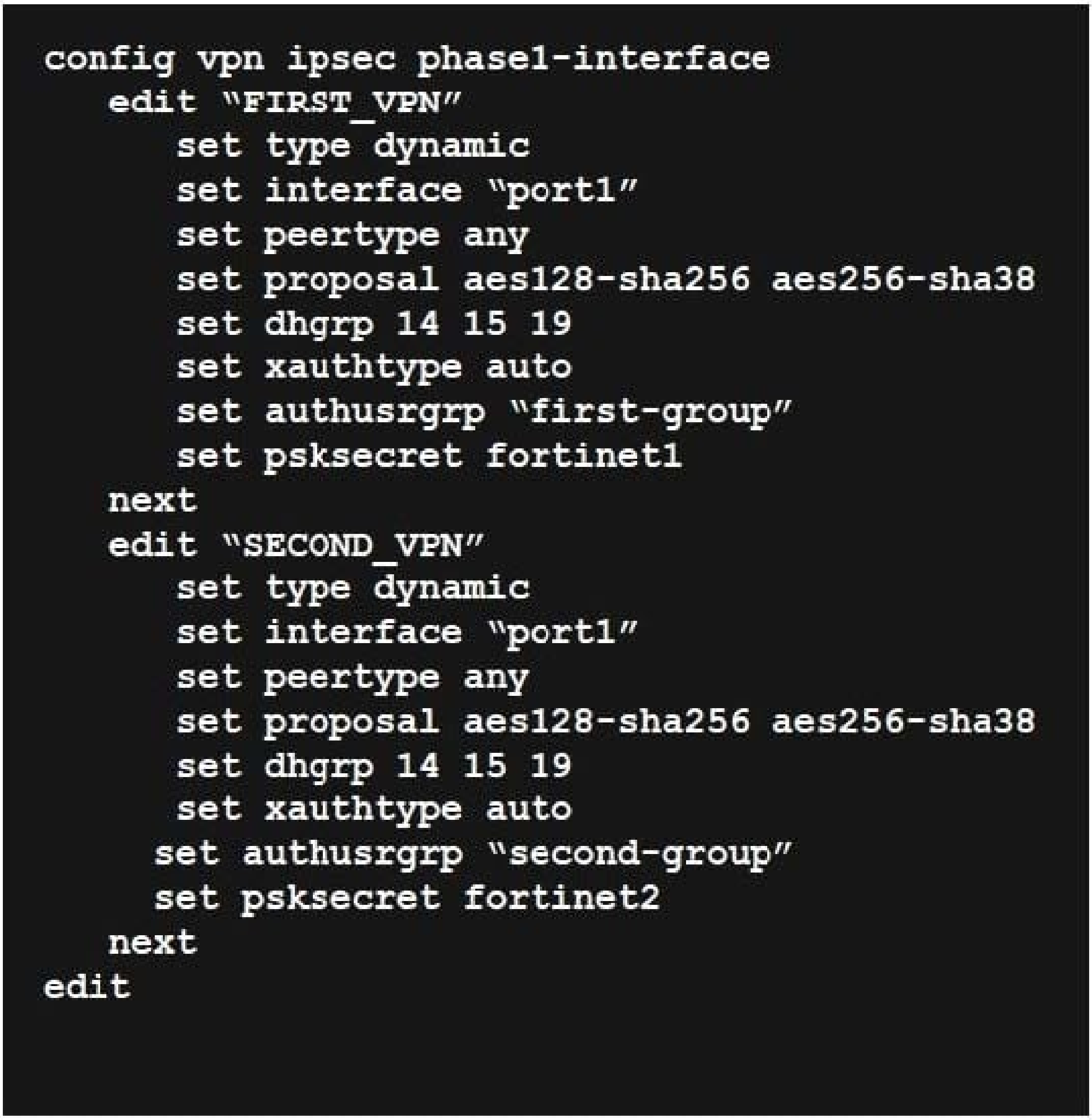
C. Routes for ADVPN shortcuts must be manually configured.

D. SD-WAN does not monitor the health and performance of ADVPN shortcuts.

Correct Answer: B

QUESTION 2

Refer to the exhibit.



```
config vpn ipsec phase1-interface
   edit “FIRST_VPN”
      set type dynamic
      set interface “port1”
      set peertype any
      set proposal aes128-sha256 aes256-sha38
      set dhgrp 14 15 19
      set xauthtype auto
      set authusrgrp “first-group”
      set psksecret fortinet1
   next
   edit “SECOND_VPN”
      set type dynamic
      set interface “port1”
      set peertype any
      set proposal aes128-sha256 aes256-sha38
      set dhgrp 14 15 19
      set xauthtype auto
     set authusrgrp “second-group”
     set psksecret fortinet2
   next
edit
```

FortiGate has multiple dial-up VPN interfaces incoming on port1 that match only FIRST_VPN.

Which two configuration changes must be made to both IPsec VPN interfaces to allow incoming connections to match all possible IPsec dial-up interfaces? (Choose two.)

A. Specify a unique peer ID for each dial-up VPN interface.

B. Use different proposals are used between the interfaces.

C. Configure the IKE mode to be aggressive mode.

D. Use unique Diffie Hellman groups on each VPN interface.

Correct Answer: AC

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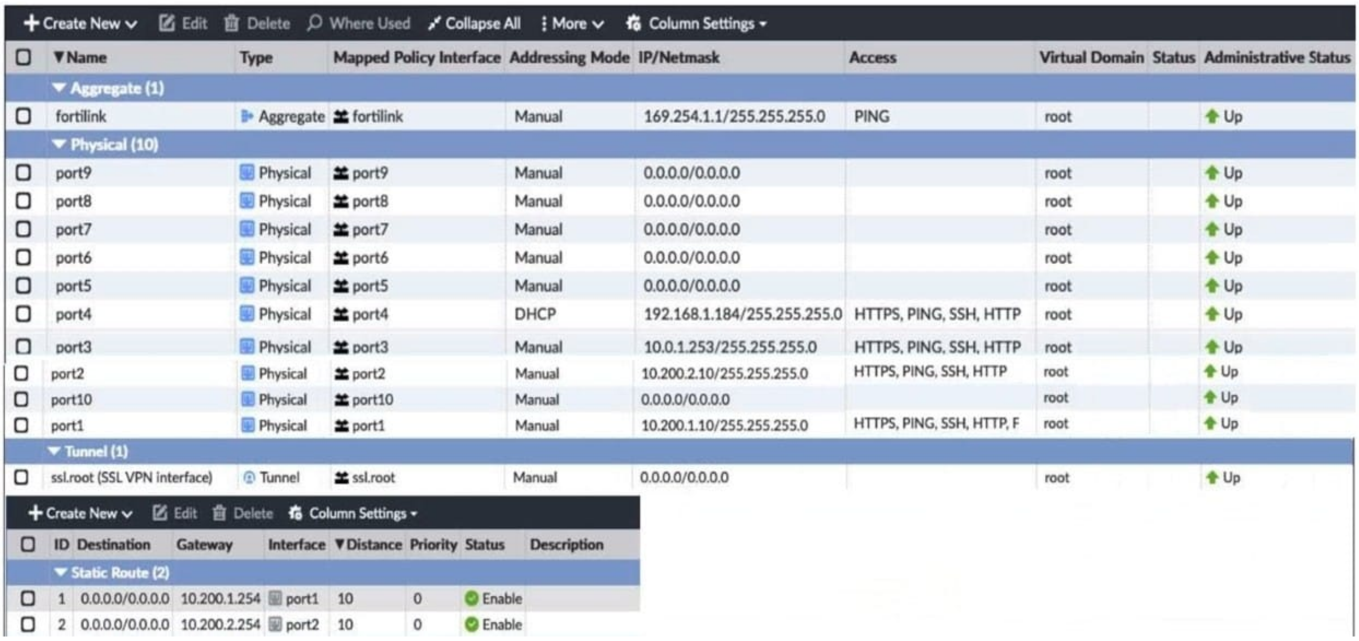
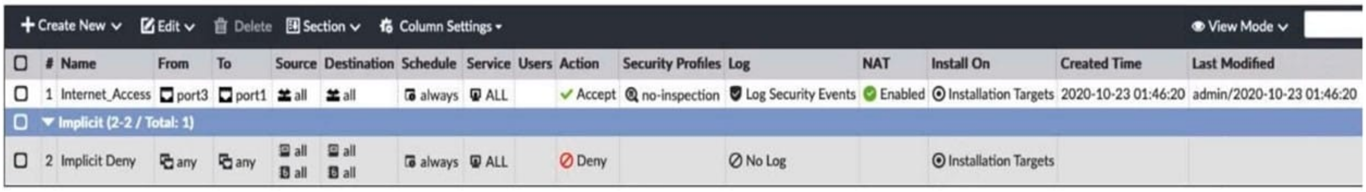
QUESTION 3

Refer to the exhibits.



□	Name	Type	Mapped Policy Interface	Addressing Mode	IP/Netmask	Access	Virtual Domain	Status	Administrative Status
	Aggregate (1)								
□	fortilink	Aggregate	fortilink	Manual	169.254.1.1/255.255.255.0	PING	root		Up
	Physical (10)								
□	port9	Physical	port9	Manual	0.0.0.0/0.0.0.0		root		Up
□	port8	Physical	port8	Manual	0.0.0.0/0.0.0.0		root		Up
□	port7	Physical	port7	Manual	0.0.0.0/0.0.0.0		root		Up
□	port6	Physical	port6	Manual	0.0.0.0/0.0.0.0		root		Up
□	port5	Physical	port5	Manual	0.0.0.0/0.0.0.0		root		Up
□	port4	Physical	port4	DHCP	192.168.1.184/255.255.255.0	HTTPS, PING, SSH, HTTP	root		Up
□	port3	Physical	port3	Manual	10.0.1.253/255.255.255.0	HTTPS, PING, SSH, HTTP	root		Up
□	port2	Physical	port2	Manual	10.200.2.10/255.255.255.0	HTTPS, PING, SSH, HTTP	root		Up
□	port10	Physical	port10	Manual	0.0.0.0/0.0.0.0		root		Up
□	port1	Physical	port1	Manual	10.200.1.10/255.255.255.0	HTTPS, PING, SSH, HTTP, F	root		Up
	Tunnel (1)								
□	ssl.root (SSL VPN interface)	Tunnel	ssl.root	Manual	0.0.0.0/0.0.0.0		root		Up

□	ID	Destination	Gateway	Interface	Distance	Priority	Status	Description
		Static Route (2)						
□	1	0.0.0.0/0.0.0.0	10.200.1.254	port1	10	0	Enable	
□	2	0.0.0.0/0.0.0.0	10.200.2.254	port2	10	0	Enable	



□	#	Name	From	To	Source	Destination	Schedule	Service	Users	Action	Security Profiles	Log	NAT	Install On	Created Time	Last Modified
□	1	Internet_Access	port3	port1	all	all	always	ALL		✓ Accept	no-inspection	Log Security Events	Enabled	Installation Targets	2020-10-23 01:46:20	admin/2020-10-23 01:46:20
□		Implicit (2-2 / Total: 1)														
□	2	Implicit Deny	any	any	all all	all all	always	ALL		Deny		No Log		Installation Targets		

ExhibitA shows the system interface with the static routes and exhibit B shows the firewall policies on the managed FortiGate.

Based on the FortiGate configuration shown in the exhibits, what issue might you encounter when creating an SD-WAN zone for port1 and port2?

A. port2 is referenced in a static route.

B. port1 is assigned a manual IP address.

C. port1 and port2 are not administratively down.

D. port1 is referenced in a firewall policy.

Correct Answer: D

QUESTION 4

Which two reasons make forward error correction (FEC) ideal to enable in a phase one VPN interface? (Choose two)

A. FEC transmits the original payload in full to recover the error in transmission.

B. FEC improves reliability which overcomes adverse WAN conditions such as noisy links.

C. FEC is useful to increase speed at which traffic is routed through IPsec tunnels.

D. FEC transmits additional packets as redundant data to the remote device.

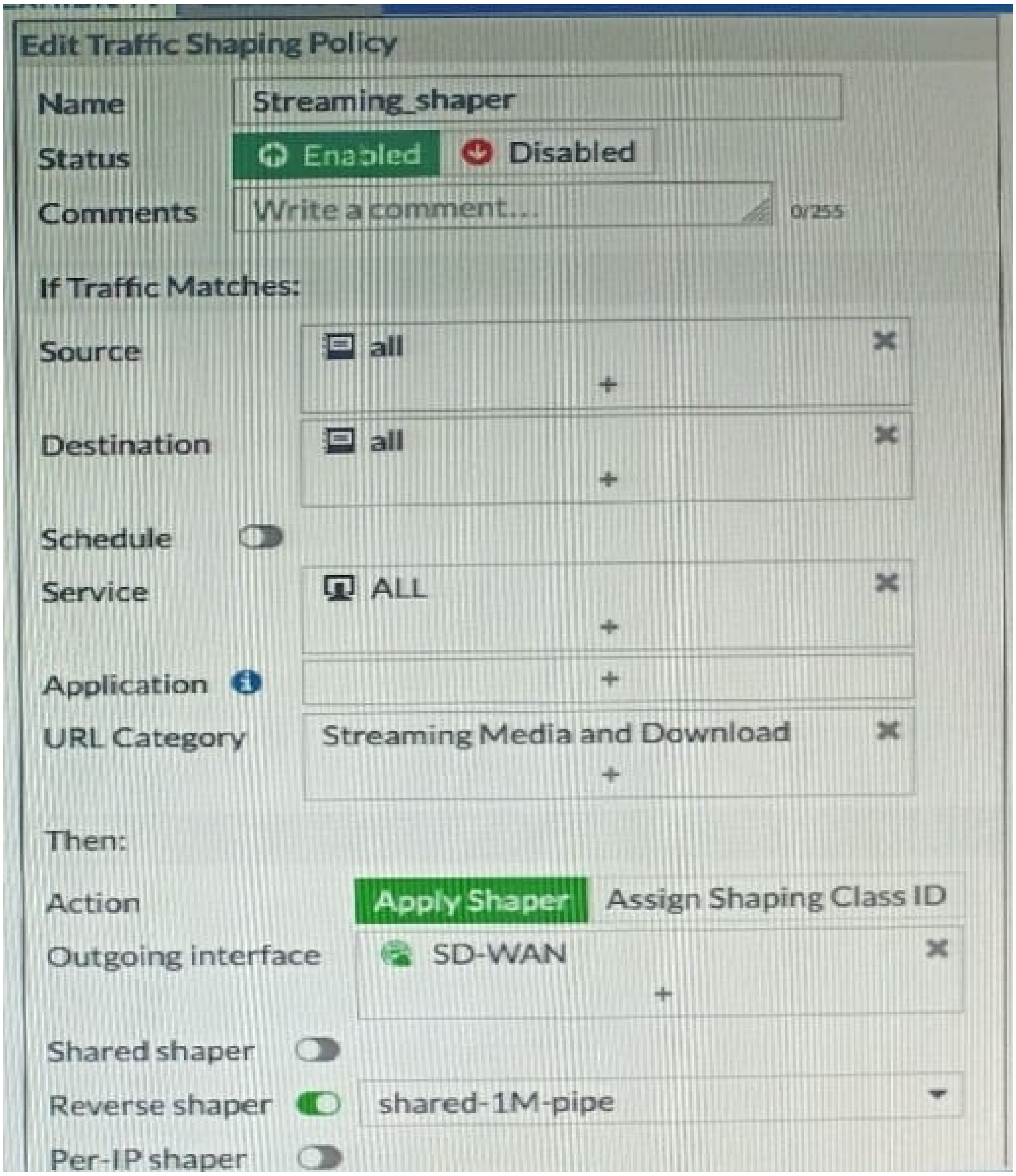
E. FEC reduces the stress on the remote device jitter buffer to reconstruct packet loss

Correct Answer: BD

QUESTION 5

Refer to exhibits.

Exhibit A.



Edit Traffic Shaping Policy

Name: Streaming_shaper

Status: Enabled | Disabled

Comments: Write a comment... 0/255

If Traffic Matches:

Source: all

Destination: all

Schedule: ○

Service: ALL

Application

URL Category: Streaming Media and Download

Then:

Action: Apply Shaper | Assign Shaping Class ID

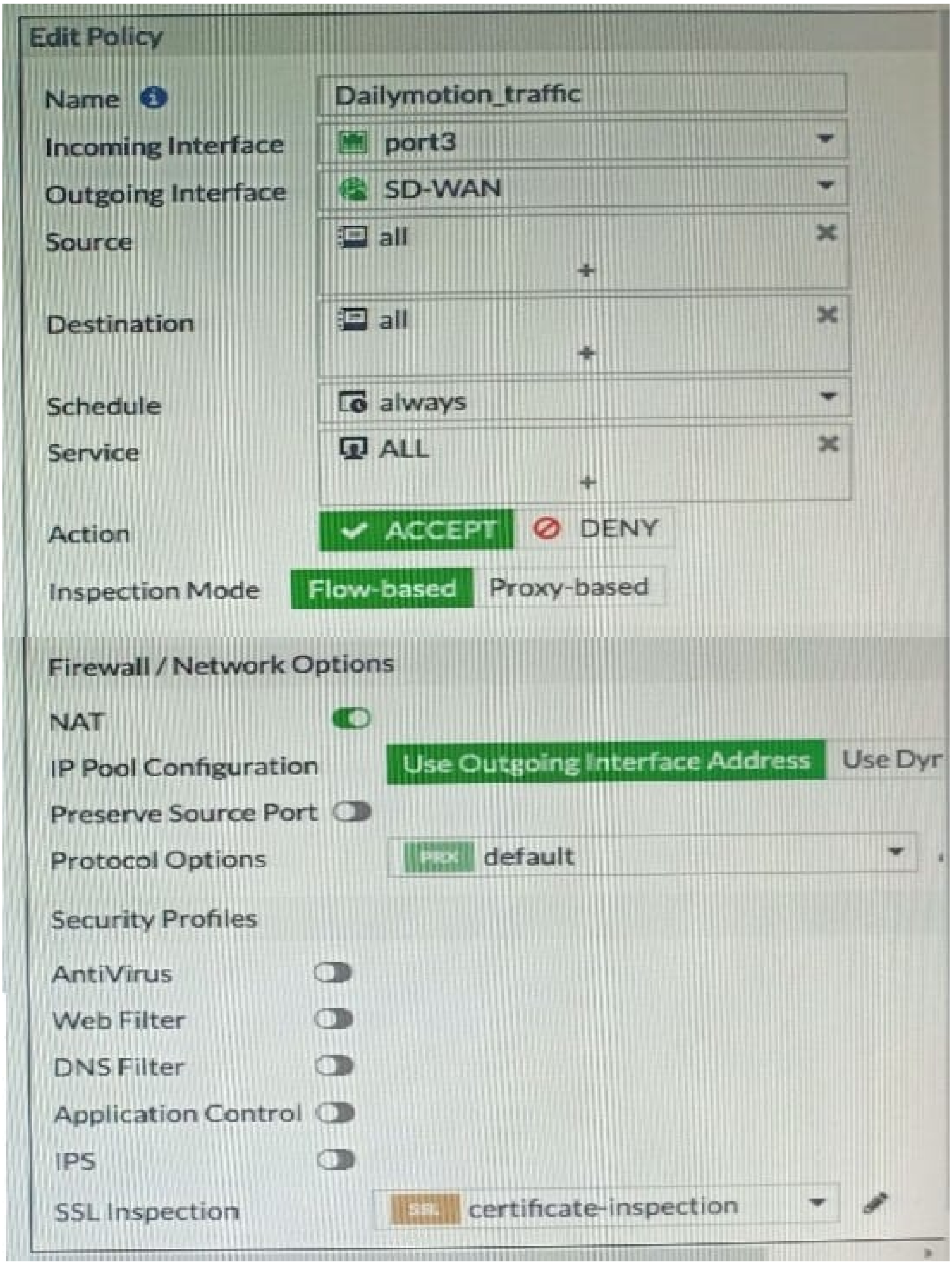
Outgoing interface: SD-WAN

Shared shaper: ○

Reverse shaper: ● shared-1M-pipe

Per-IP shaper: ○

Exhibit B.



Edit Policy

Name: Dailymotion_traffic
Incoming Interface: port3
Outgoing Interface: SD-WAN
Source: all
Destination: all
Schedule: always
Service: ALL
Action: ✓ ACCEPT | DENY
Inspection Mode: Flow-based | Proxy-based

Firewall / Network Options

NAT: ●
IP Pool Configuration: Use Outgoing Interface Address | Use Dyr
Preserve Source Port: ○
Protocol Options: PRX default

Security Profiles

AntiVirus: ○
Web Filter: ○
DNS Filter: ○
Application Control: ○
IPS: ○
SSL Inspection: SSL certificate-inspection

Exhibit A shows the traffic shaping policy and exhibit B show: the firewall policy

FortiGate is not performing traffic shaping as expected basi on the policies shown in the exhibits.

To correct this traffic shaping issue on FortiGate, what configuration change must be made on which policy?

A. The shaper mode must be applied per-IP shaper on the traffic shaping policy

B. The application control profile must be enabled on the firewall policy.

C. The web filter profile must be enabled on the firewall policy

D. The URL category must be specified on the traffic shaping policy

Correct Answer: C

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