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QUESTION 1

View the exhibit, which contains the output of a real-time debug, and then answer the question below.

```
# diagnose debug application urlfilter -1
# diagnose debug enable

msg="received a request /tmp/.ipsengine_498_0_0.url.socket, addr_len=37:
d=www.fortinet.com:80
id=83, vfname='rcot', vfid=0, profile='default', type=0, client=10.0.1.10,
url_source=1, url="/"
msg="Found it in cache.   URL cat=52" IP cat=52user="N/A" src=10.0.1.10
sport=60348 dst=66.171.121.44 dport=80 service="http" hostname="
www.fortinet.com" url="/" matchType=prefix
action=10(ftgd-block) wf-act=3(BLOCK) user="N/A" src=10.0.1.10 sport=60348
dst=66.171.121.44
dport=80 service="http" cat=52 cat desc="Information Technology"
hostname="fortinet.com"
url="/"
```

Which of the following statements is true regarding this output? (Choose two.)

A. This web request was inspected using the root web filter profile.

B. FortiGate found the requested URL in its local cache.

C. The requested URL belongs to category ID 52.

D. The web request was allowed by FortiGate.

Correct Answer: BC

QUESTION 2

View the exhibit, which contains the output of a diagnose command, and then answer the question below.

```
     diagnose sys session list expectation

session info: proto=6 proto_state-00 duration=3 expire=26 timeout=3600 flags=00000000
sockflag=00000000 sockport=0 av_idx=0 use=3
origin-shaper=
reply-shaper=
ha_id-0 policy_dir=1 tunnel=/
state=new complex
statistic(bytes/packets/allow_err): org=0/0/0 reply-0/0/0 tuples=2
orgin->sink: org pre->post, reply pre->post dev=2->4/4->2 gwy=10.0.1.10/10.200.1.254
hook=pre dir-org act=dnat 10.171.121.38:0->10.200.1.1:60426(10.0.1.10:50365)
hook-pre dir-org act-noop 0.0.0.0:0->0.0.0.0:0(0.0.0.0:0)
pos/(before, after) 0/(0,0), 0/(0,0)
misc=0 policy_id=1 auth_info=0 chk_client_info=0 vd=0
serial=000000e9 tos=ff/ff ips_view=0 app_list=0 app=0
dd_type=0 dd_mode=0
```

What statements are correct regarding the output? (Choose two.)

A. This is an expected session created by a session helper.

B. Traffic in the original direction (coming from the IP address 10.171.122.38) will be routed to the next-hop IP address 10.0.1.10.

C. Traffic in the original direction (coming from the IP address 10.171.122.38) will be routed to the next-hop IP address 10.200.1.1.

D. This is an expected session created by an application control profile.

Correct Answer: AC

QUESTION 3

Examine the output from the BGP real time debug shown in the exhibit, then the answer the question below: Which statements are true regarding the output in the exhibit? (Choose two.)

```
#   diagnose ip router bgp all enable
#   diagnose ip router bgp level info
#   diagnose debug enable
"BGP: 10.200.3.1-Outgoing [DECODE] KAlive: Received!"
"BGP: 10.200.3.1-Outgoing [FSM] State: OpenConfirm Event: 26"
"BGP: 10.200.3.1-Outgoing [DECODE] Msg-Hdr: type 2, length 56"
"BGP: 10.200.3.1-Outgoing [DECODE] Update: Starting UPDATE decoding... Byt
(37), msg_size (37)"
"BGP: 10.200.3.1-Outgoing [DECODE] Update: NLRI Len(13)"
"BGP: 10.200.3.1-Outgoing [FSM] State: Established Event: 27"
"BGP: 10.200.3.1-Outgoing [RIB] Update: Received Prefix 0.0.0.0/0"
"BGP: 10.200.3.1-Outgoing [RIB] Update: Received Prefix 10.200.4.0/24"
"BGP: 10.200.3.1-Outgoing [RIB] Update: Received Prefix 10.200.3.0/24"
"BGP: 10.200.3.1-Outgoing [RIB] Update: Received Prefix 10.0.2.0/24"
"BGP: 10.200.3.1-Outgoing [FSM] State: Established Event: 34"
"BGP: 10.200.3.1-Outgoing [ENCODE] Msg-Hdr: Type 2"
"BGP: 10.200.3.1-Outgoing [ENCODE] Attr IP-Unicast: Tot-attr-len 20"
"BGP: 10.200.3.1-Outgoing [ENCODE] Update: Msg #5 Size 55"
"BGP: 10.200.3.1-Outgoing [FSM] State: Established Event: 34"
```

A. BGP peers have successfully interchanged Open and Keepalive messages.

B. Local BGP peer received a prefix for a default route.

C. The state of the remote BGP peer is OpenConfirm.

D. The state of the remote BGP peer will go to Connect after it confirms the received prefixes.

Correct Answer: AB

QUESTION 4

The logs in a FSSO collector agent (CA) are showing the following error: failed to connect to registry: PIKA1026 (192.168.12.232)

What can be the reason for this error?

A. The CA cannot resolve the name of the workstation.

B. The FortiGate cannot resolve the name of the workstation.

C. The remote registry service is not running in the workstation 192.168.12.232.

D. The CA cannot reach the FortiGate with the IP address 192.168.12.232.

Correct Answer: C

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QUESTION 5

View the exhibit, which contains the output of diagnose sys session stat, and then answer the question below.

```
NGFW-1 # diagnose sys session stat
misc info:      session_count=591  setup_rate=0  exp_count=0
clash=162  memory_tension_drop=0  ephemeral=0/65536
removeable=0
delete=0, flush-0, dev_down=0/0
TCP sessions:
        166 in NONE state
        1 in ESTABLISHED state
        3 in SYN_SENT state
        2 in TIME_WAIT state
firewall error stat:
error1=00000000
error2=00000000
error3=00000000
error4=00000000
tt=00000000
cont=00000000
ids_recv=00000000
url_recv=00000000
av_recv=00000000
fqdn_count=00000006
global: ses_limit=0  ses6_limit=0  rt_limit=0  rt6_limit=0
```

Which statements are correct regarding the output shown? (Choose two.)

A. There are 0 ephemeral sessions.

B. All the sessions in the session table are TCP sessions.

C. No sessions have been deleted because of memory pages exhaustion.

D. There are 166 TCP sessions waiting to complete the three-way handshake.

Correct Answer: AC

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