



**Free Questions for 4A0-102 by certscare**

**Shared by Blackburn on 06-06-2022**

**For More Free Questions and Preparation Resources**

**Check the Links on Last Page**

## Question 1

---

**Question Type:** MultipleChoice

---

Which of the following is NOT considered an option of export policies?

### Options:

---

- A- Advertising customer networks into BGP.
- B- Sending aggregates that summarize the AS s address space.
- C- Sending MEDs to influence ingress traffic from peers.
- D- Preventing unwanted NLRI from entering the AS.

### Answer:

---

D

## Question 2

---

**Question Type:** MultipleChoice

---

Which of the following statements regarding Internet Exchange Points is FALSE?

**Options:**

---

- A- They provide both peering and transit services.
- B- They provide services only to Tier 1 service providers.
- C- They can be either public or private.
- D- They provide services at the local, regional and continental levels.

**Answer:**

---

B

## Question 3

---

**Question Type: MultipleChoice**

---

From what range are 16-bit private AS numbers selected?

**Options:**

---

A- 64496 -- 64511

B- 1 -- 56319

C- 64512-65534

D- 64513-65535

E- There are no defined private AS numbers; there are only private IP addresses.

**Answer:**

---

C

## Question 4

---

**Question Type: MultipleChoice**

---

Which of the following statements about the BGP Advertise External feature is FALSE?

**Options:**

---

- A- It modifies the BGP advertisement logic.
- B- It improves convergence times and allows for better load sharing.
- C- It allows a router to advertise multiple external paths for a single prefix.
- D- It supports both IPv4 and IPv6.

**Answer:**

---

C

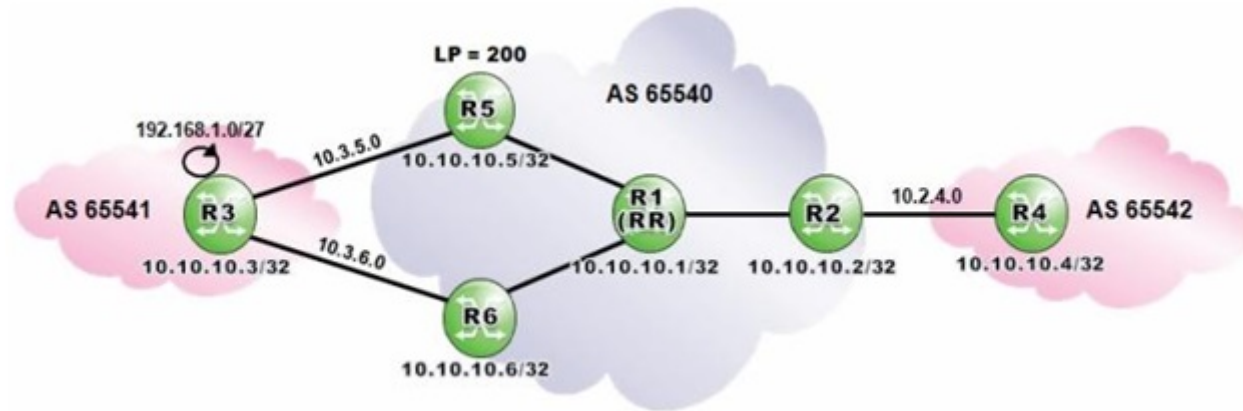
## Question 5

---

**Question Type:** MultipleChoice

---

Click the exhibit.



Router R1 is a route reflector with clients R2, R5 and R6. Prefixes advertised by router R5 have a local preference of 200. Router R3 advertises the prefix 192.168.1.0/27 to routers R5 and R6. Assuming that router R6 is configured with "advertise-external", what is the expected output of "show router bgp routes" when executed on router R1?

**Options:**

---

A- Option A

| Flag | Network                               | LocalPref   | MED       |
|------|---------------------------------------|-------------|-----------|
|      | Nexthop<br>As-Path                    | Path-Id     | VPNLabel  |
| u*>i | 192.168.1.0/27<br>10.10.10.5<br>65541 | 200<br>None | None<br>- |
| i    | 192.168.1.0/27<br>10.10.10.6<br>65541 | 100<br>None | None<br>- |

**B-** Option B

| Flag | Network                               | LocalPref   | MED       |
|------|---------------------------------------|-------------|-----------|
|      | Nexthop<br>As-Path                    | Path-Id     | VPNLabel  |
| u*>i | 192.168.1.0/27<br>10.10.10.5<br>65541 | 200<br>None | None<br>- |
| i    | 192.168.1.0/27<br>10.10.10.6<br>65541 | 100<br>None | None<br>- |

**C-** Option C

| Flag | Network                               | LocalPref   | MED       |
|------|---------------------------------------|-------------|-----------|
|      | Nexthop<br>As-Path                    | Path-Id     | VPNLabel  |
| u*>i | 192.168.1.0/27<br>10.10.10.5<br>65541 | 200<br>None | None<br>- |
| i    | 192.168.1.0/27<br>10.10.10.6<br>65541 | 100<br>None | None<br>- |

**D-** Option D

| Flag | Network                               | LocalPref   | MED       |
|------|---------------------------------------|-------------|-----------|
|      | Nexthop<br>As-Path                    | Path-Id     | VPNLabel  |
| u*>i | 192.168.1.0/27<br>10.10.10.5<br>65541 | 200<br>None | None<br>- |
| i    | 192.168.1.0/27<br>10.10.10.6<br>65541 | 100<br>None | None<br>- |

**Answer:**

D



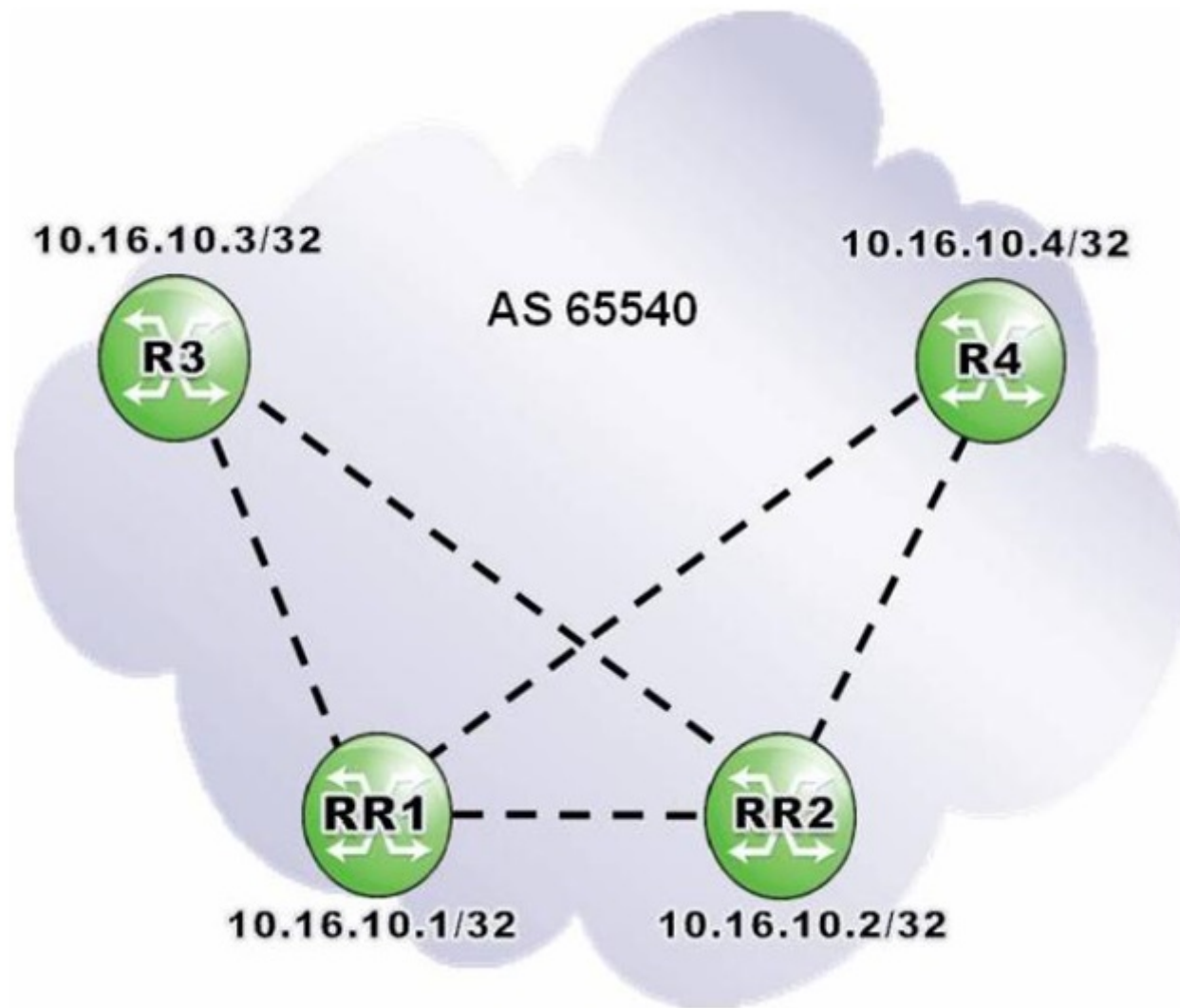
## Question 6

---

**Question Type:** MultipleChoice

---

Click the exhibit.



Routers RR1 and RR2 are redundant route reflectors for clients R3 and R4. Which of the following is a valid configuration on router RR1?

## Options:

---

### A- Option A

```
RR1>config>router>bgp# info
```

```
-----  
group "AS 65540 iBGP"
```

```
peer-as 65540
```

```
neighbor 10.16.10.3
```

```
cluster 10.16.10.1
```

```
exit
```

```
neighbor 10.16.10.4
```

```
cluster 10.16.10.1
```

```
exit
```

```
exit
```

### B- Option B

```
RR1>config>router>bgp# info
```

```
-----  
group "AS 65540 iBGP"
```

```
peer-as 65540
```

```
neighbor 10.16.10.3
```

```
cluster 10.16.10.1
```

```
exit
```

```
neighbor 10.16.10.4
```

```
cluster 10.16.10.1
```

```
exit
```

```
exit
```

C- Option C

```
RR1>config>router>bgp# info
```

```
-----  
group "AS 65540 iBGP"
```

```
peer-as 65540
```

```
neighbor 10.16.10.3
```

```
cluster 10.16.10.1
```

```
exit
```

```
neighbor 10.16.10.4
```

```
cluster 10.16.10.1
```

```
exit
```

```
exit
```

D- Option D

```
RR1>config>router>bgp# info
```

```
-----  
group "AS 65540 iBGP"
```

```
peer-as 65540
```

```
neighbor 10.16.10.3
```

```
cluster 10.16.10.1
```

```
exit
```

```
neighbor 10.16.10.4
```

```
cluster 10.16.10.1
```

```
exit
```

```
exit
```

**Answer:**

---

C

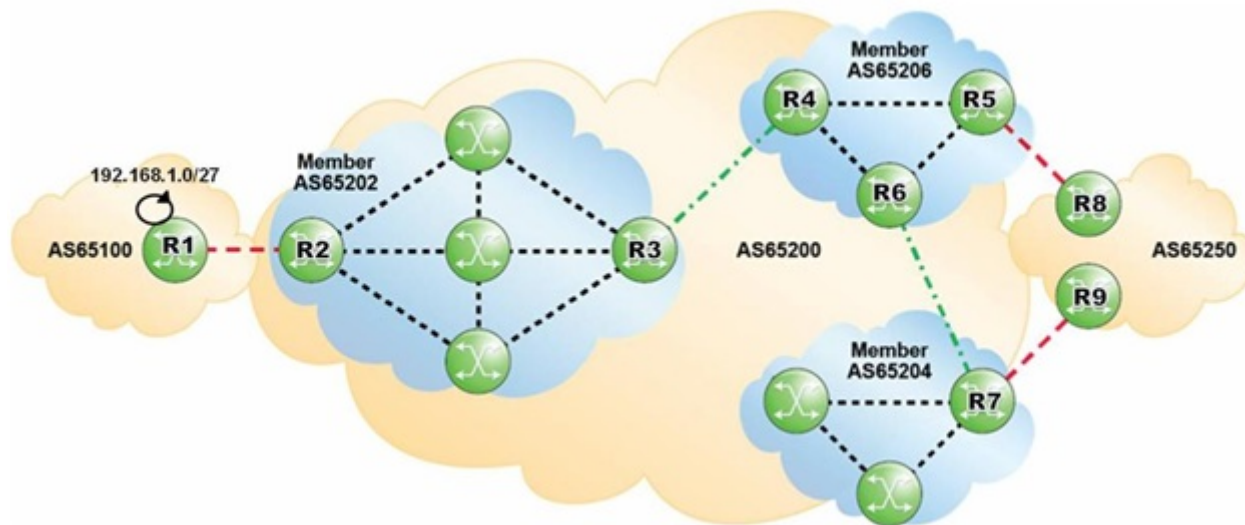
## Question 7

---

**Question Type:** MultipleChoice

---

Click the exhibit.



AS 65100 is advertising 192.168.1.0/27 into BGP. Which of the following AS Paths would the prefix 192.168.1.0/27 contain when viewed on router R7?

### Options:

- A- 65206 65202 65100
- B- (65206 65202)65100
- C- (65204 65206 65202) 65100
- D- (65200) 65100

### Answer:

B



**To Get Premium Files for 4A0-102 Visit**

**<https://www.p2pexams.com/products/4a0-102>**

**For More Free Questions Visit**

**<https://www.p2pexams.com/nokia/pdf/4a0-102>**

