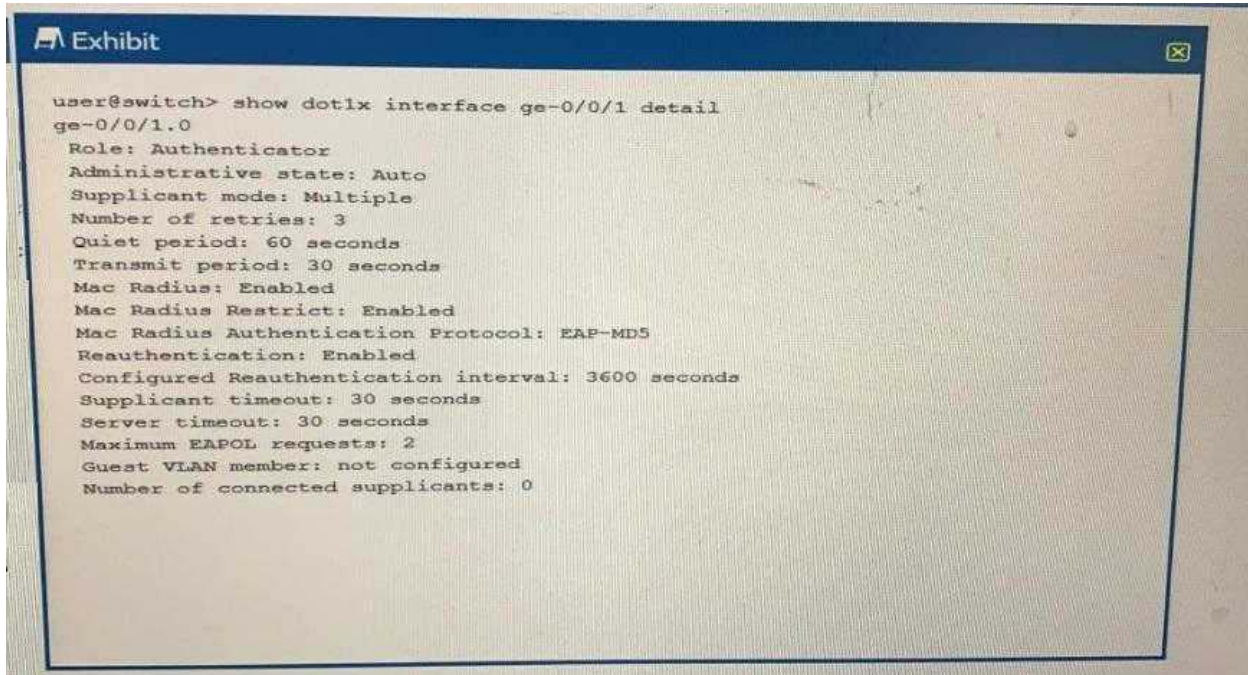


## Question: 1

Exhibit:



```
user@switch> show dot1x interface ge-0/0/1 detail
ge-0/0/1.0
  Role: Authenticator
  Administrative state: Auto
  Supplicant mode: Multiple
  Number of retries: 3
  Quiet period: 60 seconds
  Transmit period: 30 seconds
  Mac Radius: Enabled
  Mac Radius Restrict: Enabled
  Mac Radius Authentication Protocol: EAP-MD5
  Reauthentication: Enabled
  Configured Reauthentication interval: 3600 seconds
  Supplicant timeout: 30 seconds
  Server timeout: 30 seconds
  Maximum EAPOL requests: 2
  Guest VLAN member: not configured
  Number of connected supplicants: 0
```

Which two statements are true about the 802.1X output shown in the exhibit? (Choose two.)

- A. EAPoL traffic will not be sent out of the use ge-0/0/1 interface
- B. EAPoL traffic will be sent out of the ge-0/0/1 interface.
- C. The supplicant is authenticated using 802.1X
- D. The supplicant is not authenticated using 802.1X

**Answer: BD**

## Question: 2

You receive the same 100.200.0/16 route from all four ISPs to which you are connected. Referring to the exhibit, which ISP's route will be selected as active?

Exhibit

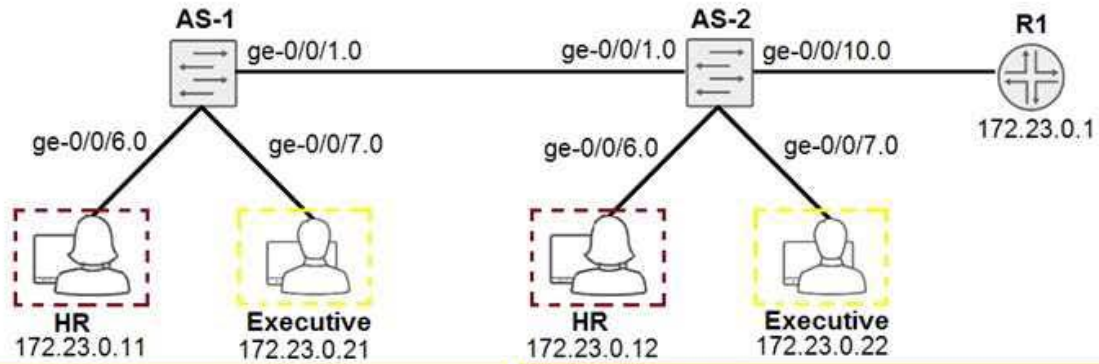
	AS-Path	MED	Local Preference	Origin
ISP-A	100 200 1	50	150	?
ISP-B	3000 1500	50	100	E
ISP-C	5000 4000	50	100	I
ISP-D	1000 7000	50	100	I

- A. ISP-A
- B. ISP-B
- C. ISP-C
- D. ISP-D

**Answer: A**

**Question: 3**

Click the Exhibit button.



```
[edit interfaces]
user@AS-1# show
ge-0/0/1 {
  unit 0 {
    family ethernet-switching {
      interface-mode trunk;
      vlan {
        members-vlan-pri
      }
    }
  }
}
ge-0/0/6 {
  unit 0 {
    family ethernet-switching {
      interface-mode access;
      vlan {
        members hr;
      }
    }
  }
}
ge-0/0/7 {
  unit 0 {
    family ethernet-switching {
      interface-mode access;
      vlan {
        members executive;
      }
    }
  }
}
[edit vlans]
user@AS-1# show vlan
vlan-pri {
  vlan-id 100;
  community-vlans [ executive hr ];
}
executive {
  vlan-id 20;
  private-vlan community;
}
hr {
  vlan-id 10;
  private-vlan community;
}
```

```
[edit interfaces]
user@AS-2# show
ge-0/0/1 {
  unit 0 {
    family ethernet-switching {
      interface-mode trunk;
      vlan {
        members-vlan-pri
      }
    }
  }
}
ge-0/0/6 {
  unit 0 {
    family ethernet-switching {
      interface-mode access;
      vlan {
        members hr;
      }
    }
  }
}
ge-0/0/7 {
  unit 0 {
    family ethernet-switching {
      interface-mode access;
      vlan {
        members executive;
      }
    }
  }
}
ge-0/0/10 {
  unit 0 {
    family ethernet-switching {
      interface-mode trunk;
      vlan {
        members-vlan-pri;
      }
    }
  }
}
[edit vlans]
user@AS-2# show vlan
vlan-pri {
  vlan-id 100;
  community-vlans [ executive hr ];
}
executive {
  vlan-id 20;
  private-vlan community;
}
hr {
  vlan-id 10;
  private-vlan community;
}
```

You recently implemented the configuration shown in the exhibit. After committing these changes, the community devices connected to AS-1 are not able to communicate with the appropriate community devices connected to AS-2.

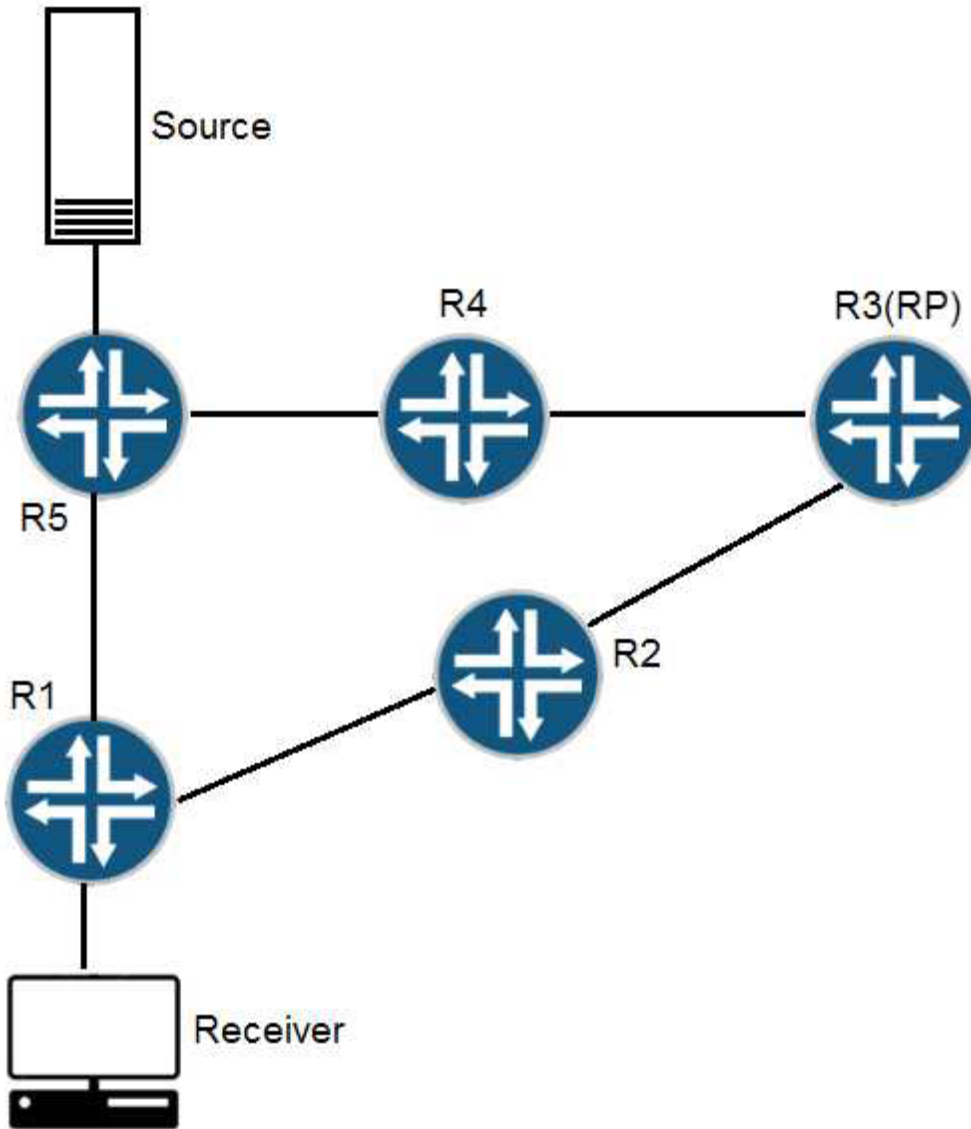
What must be done to allow these community devices to communicate?

- A. You must configure to allow the ge-0/0/1 interface on AS-1 as the inter-switch.
- B. You must configure the ge-0/0/10 interface on AS-1 as the inter-switch link.
- C. You must configure the ge-0/0/1 interface on both switches the inter-switch links.
- D. You must configure an isolation VLAN ID under the vlan-pri vlan on the AS-2 switch.
- D. You must configure an isolation VLAN ID under the vlan-pri VLAN on both switches.

**Answer: C**

## Question: 4

Exhibit:



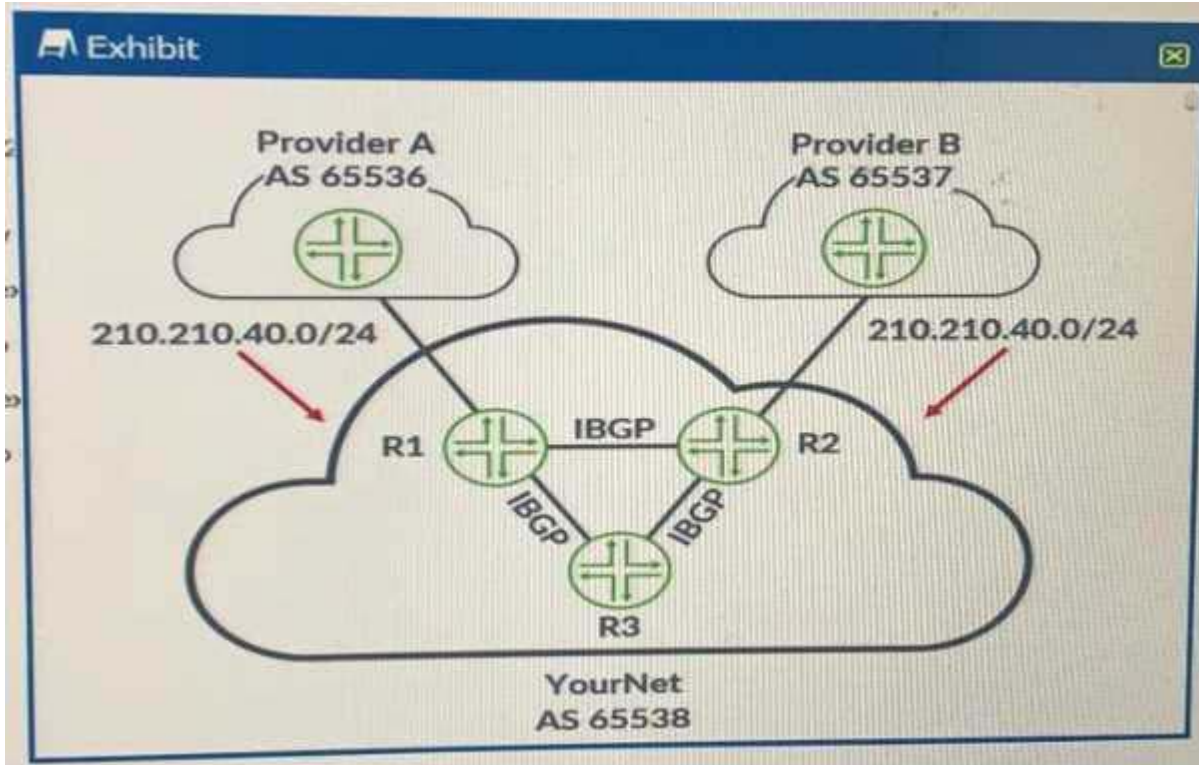
Referring to the exhibit, a RSM network is set up to enable communication between multicast devices. Which statement is true in this scenario?

- A. After the formation of the shortest-path tree, a join message is sent from R2 to R1.
- B. After the formation of the shortest-path tree, a join message is sent from R1 to R5
- C. After the formation of the shortest-path tree, a prune message is sent from R1 to R2.
- D. After the formation of the shortest-path tree, a prune message is sent from R1 to R5.

**Answer: C**

**Question: 5**

Exhibit:



YourNet is learning the 210.210.40.0/24 route from Provider A and Provider B. YourNet would like to forward traffic destined to the 210.210.40.0/24 network using Provider B. Referring to the exhibit, how would you accomplish this task?

- A. Add the well-known no-export community to the routes learned through R2.
- B. Apply an export policy to R1's IBGP peers to set a higher local preference.
- C. Add the well-known no-export community to the routes learned through R1.
- D. Apply an export policy to R2's IBGP peers to set a higher local preference.

**Answer: D**