

# Cisco

## Exam 650-756

### Advanced IP NGN Architecture Field Engineer (PANGNFE)

Version: 7.2

[ Total Questions: 62 ]

**Question No : 1**

What are Cisco IOS XR package files called?

- A. BIN
- B. IMG
- C. RPM
- D. ISO
- E. WE
- F. PIE

**Answer: F**

**Question No : 2**

What is the purpose of the IP NGN access layer?

- A. It terminates subscriber access lines.
- B. It provides fast switching capability.
- C. It handles VPN access.
- D. It aggregates subscriber access.

**Answer: A**

**Question No : 3**

Which three services are included in the Cisco Evolving Service Provider Support Services model for IP NGN? (Choose three.)

- A. Cisco Assurance Services
- B. Cisco Network Optimization Services
- C. Cisco Web Resource Services
- D. Cisco Focused Technical Support Services
- E. Cisco Network Visibility Services

**Answer: A,B,D**

**Question No : 4**

What is the benefit of a SIP trunk?

- A. simplifies manageability
- B. allows mobile aggregation
- C. eliminates TDM interconnects
- D. permits addition of optical interconnects

**Answer: C**

**Question No : 5**

What are the three major categories of radio access networks? (Choose three.)

- A. broadband radio access infrastructure
- B. Gigabit Ethernet
- C. UMTS and LTE environments
- D. WiMAX
- E. WLAN

**Answer: A,C,D**

**Question No : 6**

What are the two benefits of IPv6? (Choose two.)

- A. end-to-end connectivity
- B. long-term growth
- C. address translation
- D. fragmentation

**Answer: A,B**

**Question No : 7**

What are the three methods of the carrier-grade IPv6 solutions? (Choose three.)

- A. softwires mesh

- B. IPv4 Rapid Deployment (4rd)
- C. IPv6 Rapid Deployment (6rd)
- D. NAT64/DNS64
- E. Address Family Translation AFT44

**Answer: C,D,E**

**Question No : 8**

What are the two modes in which Cisco ONS XPonder can work? (Choose two.)

- A. Layer 2 switch
- B. pass-through
- C. transponder
- D. ring
- E. Layer 3 router

**Answer: A,C**

**Question No : 9**

True or false: The intelligence of the network must be moved out from the core.

- A. True, because there are many core devices and keeping them will reduce costs.
- B. False, because core devices must be the fastest and support the most features.
- C. True, because core devices must be as fast as possible, even at the expense of features.
- D. False, because this would violate the basic concepts of IP NGN network structure.

**Answer: C**

**Question No : 10**

What are the three major hardware components of the ASR1000 platform? (Choose three.)

- A. RP
- B. MSFC

- C. ESP
- D. AH
- E. SPA
- F. HW1C

**Answer: A,C,E**

**Question No : 11**

Which three advantages are introduced by using the multiple levels of hierarchy inside the IPv6 address space? (Choose three.)

- A. more privacy
- B. better manageability
- C. flexibility
- D. user diversity
- E. new functionalities

**Answer: A,C,E**

**Question No : 12 DRAG DROP**

Match the routers by their forwarding performance. (1 is the lowest and 5 is the highest.)

|                          |                 |    |   |
|--------------------------|-----------------|----|---|
| <input type="checkbox"/> | 3800 Series     | 1. | 3 |
| <input type="checkbox"/> | 7200 Series     | 2. | 5 |
| <input type="checkbox"/> | 7600 Series     | 3. | 1 |
| <input type="checkbox"/> | ASR 1000 Series | 4. | 4 |
| <input type="checkbox"/> | CRS             | 5. | 2 |