

# Cisco

## Exam 600-504

### Implementing Cisco Network Programmability

Version: 6.0

[ Total Questions: 59 ]

**Question No : 1**

Which two statements about RFC6020 are true? (Choose two.)

- A. YANG is a data modeling language.
- B. YANG is a protocol to configure network devices.
- C. YANG is used by OF-CONFIG.
- D. YANG is used by BGP-LS.
- E. YANG is an object-oriented programming language.

**Answer: A,C**

**Question No : 2**

Applications compiled by Java are better adaptive to different operating systems like Windows and Linux than applications compiled by C compiler.

Which option describes why Java applications are more independent from the OS than C applications?

- A. Java has a DLL to abstract the difference of OS.
- B. Java compiler is smarter than C compiler.
- C. Java compiler creates byte code that is run on Java VM, and Java VM is prepared for each OS.
- D. This is an urban legend. No difference between Java and C.

**Answer: A**

**Question No : 3**

Which option describes what VPLS, GRE, and VXLAN are examples of?

- A. network operational models
- B. virtualized networks
- C. network slicing mechanisms
- D. overlay networks
- E. neural networks
- F. protocol independent networks
- G. link-state networks

H. open networks

**Answer: D**

**Question No : 4**

Which two licenses are compatible with the GNU General Public License? (Choose two.)

- A. Apache License version 1.1
- B. Creative Commons licenses
- C. MIT license
- D. Mozilla Public License version 1.1
- E. Modified BSD license

**Answer: C,E**

**Question No : 5**

A financial transaction processing application is in development testing. The developers can access the web interface, but they are unable to log in to the application.

Which two steps are important for troubleshooting? (Choose two.)

- A. Check for proper installation of the X Window System.
- B. Verify that the correct login credentials are being used.
- C. Check the routing between the user and the application web server.
- D. Check the authentication system to see if it is operating correctly.
- E. Check the load-balancer configuration.

**Answer: B,D**

**Explanation:**

-QUESTION NO:6

Which four considerations are critical to achieve the full potential of the underlying IT infrastructure and to understand the environment an application is deployed in? (Choose four.)

- A. location of the servers and end nodes

- B. unlimited line capacities
- C. firewalls and security appliances deployed
- D. redundancy and HA
- E. no cost constraints
- F. network design

Answer: A, C, D, F

**Question No : 6**

Which three options are examples of protocols, frameworks, or architectures that provide APIs? (Choose three.)

- A. OSPF
- B. OSGi
- C. OpFlex
- D. RADIUS
- E. REST
- F. RSVP

Answer: B,C,E

**Question No : 7**

Which three options are examples of open source licenses? (Choose three.)

- A. MIT
- B. Creative Commons
- C. Free For All
- D. General Public License
- E. Apache
- F. libgif

Answer: A,B,E