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QUESTION 1

Which network configuration protocol uses JSON as a data representation format?

- A. NETCONF
- B. SOAP
- C. RESTCONF
- D. HTML

Correct Answer: C

JSON-RPC is an RPC protocol built on JSON, as a replacement for XML-RPC or SOAP. It is a simple protocol that defines only a handful of data types and commands. JSON-RPC lets a system send notifications (information to the server that does not require a response) and multiple calls to the server that can be answered out of order. Example of a JSON-RPC 2.0 request and response using positional parameters.

Reference: <https://tools.ietf.org/html/draft-ietf-netconf-restconf-13#section-1.1.1> 5.3.2 <https://tools.ietf.org/html/draft-box-http-soap-00> XML payload format in SOAP

QUESTION 2

Which two protocols are examples of southbound APIs? (Choose two.)

- A. VXLAN-GPE
- B. LLDP
- C. NETCONF
- D. IPFIX
- E. SYSLOG
- F. OpFlex

Correct Answer: CF

Communication between the controller and network devices, ACI supports OpFlex and RESTful API for the southbound protocols.

Reference: <http://www.networkcomputing.com/networking/understanding-openflow-vxlan-and-ciscos-aci/551182896>

QUESTION 3

YANG modeling supports which two comment styles? (Choose two.)

- A. A block comment is enclosed within "".



- B. A single-line comment starts with "#" and ends at the end of the line.
- C. A single-line comment starts with "!" and ends at the end of the line.
- D. A block comment is enclosed within "/*" and "*/".
- E. A single-line comment starts with "/" and ends at the end of the line.

Correct Answer: DE

Comments are C++ style. A single line comment starts with "/" and ends at the end of the line. A block comment is enclosed within "/*" and "*/".

Reference: <https://tools.ietf.org/html/draft-ietf-netmod-yang-00>

QUESTION 4

Management protocols like NETCONF access network elements on well-known ports. Which design practice hardens a network device implementation?

- A. Specify the source interface for SSH
- B. Limit access to port 830, well-known clients, and SSH VTU.
- C. Enable CoPP.
- D. Configure ip http secure-server.

Correct Answer: B

Netconf uses SSH over port 830.

QUESTION 5

How do you access the APIC-EM Grapevine developer console?

- A. `https://controller IP address>/devconsole`
- B. `https://controller IP address>:41000`
- C. `https://controller IP address>/grapevinedev`
- D. `https://controller IP address>:14141`

Correct Answer: D

Reference: https://www.cisco.com/c/en/us/td/docs/cloud-systems-management/application-policy-infrastructure-controller-enterprise-module/1-0-x/deploy-guide/b_apic-em_deploy_guide_v_1_0_0_x/b_apicem_deploy_guide_v_1_0_0_x_chapter_0110.html



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