

ISLEVER

4A0-M01

Nokia IP/MPLS Mobile Backhaul Transport

DEMO

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QUESTION NO: 1

When researching carrier-class Ethernet standards to support the mobile backhaul Ethernet transport, which standards body would you consult?

- A. IEEE
- B. MEF
- C. ITU-T
- D. NGMN

Answer: B

Explanation:

QUESTION NO: 2

The IETF is known for which standardization effort?

- A. It develops recommendations for core network functionality, broadband service delivery and next generation services
- B. It maintains Requests for Comment (RFC) that describe technical solutions to Internet challenges
- C. It creates single, integrated network design guidelines to support mobile broadband services
- D. It develops radio access services and systems for high capacity mobile networks

Answer: B

Explanation:

QUESTION NO: 3

Click on the exhibit.

```
A:MLS2# show port 1/2/2.3.5.1.1

-----
TDM DS0 Chan Group
-----
Description      : DS0GRP
Interface        : 1/2/2.3.5.1.1
TimeSlots       : 1-24
Speed           : 64
Admin Status    : up
BER SF Link Down : disabled
Last State Change : 11/15/2011 13:37:42
CRC             : 32
Oper Status     : down
Chan-Grp IfIndex : 574687879

Configured mode : access
Admin MTU       : 1524
Scramble        : true
Physical Link   : no
Idle Cycle Flags : n/a
Payload Fill Type : n/a
Signal Fill Type : n/a
Ing. Pool % Rate : 100
Egr. Sched. Pol : N/A
Encap Type     : atm
Oper MTU       : 1524
Bundle Number  : none
Load-balance-algo : Default
Payload Pattern : N/A
Signal Pattern  : N/A
Egr. Pool % Rate : 100
-----
...output truncated
```

Given the following:

- On the OC-3 port, each provisioned channel group contains all available timeslots.

The command result illustrates which circuit status?

- A. The E1 channel group is administratively turned down
- B. The DS1 circuit physical link is operationally down
- C. The IMA bundle has no operational member links
- D. The associated Layer 3 interface is operationally down

Answer: B

Explanation:

QUESTION NO: 4

In the Alcatel-Lucent SROS, which command creates the OC-3 path's Administrative Unit (AU)-4 Virtual Container (VC) capacity?

- A. configure port 3/1/2 sonet-sdh path au-4
- B. configure port 3/1/2 sonet-sdh path sts3
- C. configure port 3/1/2 sonet-sdh path tug-3
- D. configure port 3/1/2 sonet-sdh path vc-4

Answer: B

Explanation:

QUESTION NO: 5

Click on the exhibit.

```
A:MLS1# show port 1/2/1.1.2.2.1

=====
TDM DS0 Chan Group
=====
Description      : DS0GRP
Interface        : 1/2/1.1.2.2.1
TimeSlots       : 2-32
Speed           : 64
Admin Status    : up
BER SF Link Down : disabled
Last State Change : 11/15/2011 12:41:41
CRC             : 16
Oper Status     : up
Chan-Grp IfIndex : 574652640

Configured mode : access
Admin MTU       : 1502
Scramble        : false
Physical Link   : yes
Idle Cycle Flags : flags
Payload Fill Type : n/a
Signal Fill Type : n/a
Ing. Pool & Rate : 100
Egr. Sched. Pol : N/A

Encap Type      : ipcp
Oper MTU        : 1502
Bundle Number   : none
Load-balance-algo : Default
Payload Pattern : N/A
Signal Pattern  : N/A
Egr. Pool & Rate : 100

=====
... output truncated
```

On the OC-3 port, each provisioned channel group contains all available timeslots

The command result illustrates which OC-3 port characteristic?

- A. On STS1-1, the second VT1.5 in the second VTG is set for IPCP encapsulation
- B. On STS1-1, the second DS1 channel group in the second VTG is operationally up
- C. On STS1-1, the second E1 channel group in the second TUG-2 is operationally up
- D. On STS1-1, the second VT2 in the second TUG-2 is set for IPCP encapsulation

Answer: C

Explanation:

QUESTION NO: 6

Which statement correctly describes the Point-to-Point (PPP) Multilink Protocol (MP) negotiation process?

- A. At least one link must complete Link Control Protocol (LCP) negotiations before the bundle can initialize
- B. The endpoints indicate their desire to implement MP in the link Network Control Protocol (NCP)