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Question: 1

A coal mine wants to extend an optical network into its underground roadways to connect sensors, cameras and control equipment. Equipment underground must be intrinsically safe, and the network must keep running after a single fiber cut.
Which Huawei approach fits?

A. FTTR with main and sub units in each roadway chamber
B. Office Optical Network nodes replacing the leased lines that reach the mine
C. FTTM with an industrial optical ring and intrinsically safe ring ends
D. MiniFTTO kits with dual-band Wi-Fi in each roadway

Answer: C

Question: 2

A port authority already deploys traffic probes at key points in its network. It now wants a platform that analyzes the collected traffic to detect advanced persistent threats and reconstruct multi-stage attack chains across the network.
Which Huawei product plays this role?

A. HiSec Endpoint security agents on each workstation
B. HiSec Insight advanced threat analytics
C. AntiDDoS1000
D. SecoManager security controller

Answer: B

Question: 3

An airport authority is choosing the core switches for a new terminal. Its requirements: add ports over the next decade by inserting new line cards, keep forwarding through the failure of a control unit, and act as the core of a campus network serving staff, passengers and airline tenants.
Which choice best satisfies all three requirements?

A. A pair of fixed CloudEngine S6700 aggregation switches with VXLAN and MACsec, sized for today's ports
B. A stack of fixed CloudEngine S5735 access switches

C. A NetEngine AR8000 router at the terminal core, since it integrates routing, switching, security and wireless
D. A modular CloudEngine S core switch, such as the S8700, with dual-active control units

Answer: D

Question: 4

A metro operator's trains record many hours of onboard surveillance video. Streaming it continuously over the line's network is not needed, but the operator wants the footage uploaded quickly whenever a train stops at a depot or station.
Which Huawei microwave solution addresses this need?

A. AirFlash train-to-ground dump
B. Video site backhaul
C. Base station backhaul
D. Backbone and private line transmission

Answer: A

Question: 5

A presales engineer is preparing the opening slide of an enterprise optical briefing for a regional utility. The slide must use Huawei's own strategy framing for where its optical portfolio is heading.
Which framing does Huawei use for its optical network strategy?

A. SDH modernization that keeps legacy TDM rings as the strategic core
B. Cellular convergence on 5G-A private networks replacing fixed fiber links
C. Wireless-first campus access on Wi-Fi 7 with copper retained as backup
D. Optical-AI Convergence on F5G-A all-optical networks

Answer: D

Question: 6

An electricity utility must connect thousands of distribution-automation terminals on poles across city and rural feeders. Its requirements are reliable delivery of control commands, no trenching to individual poles, a network the utility owns and controls, and coverage that reaches remote feeders.
Which proposal best meets all four requirements?

A. A utility-operated Smart Grid eLTE private network
B. FTTH passive optical access run to every distribution pole

C. Public carrier 4G subscriptions for every distribution terminal
D. Outdoor Wi-Fi access points mounted along each feeder route

Answer: A

Question: 7

A shopping mall operator's campus requirement states that four buildings will connect to the core over existing single-mode fiber runs of several kilometers. The draft configuration lists aggregation and core switches with 10GE optical uplink ports, and the quotation preview contains only those switches.
What should be checked before the quotation is issued?

A. That the access switches are changed to copper-uplink models so no modules are needed
B. That the core switches are replaced by NetEngine routers so the buildings connect over SD-WAN
C. That optical modules matching the fiber and distance are included
D. That the quotation is issued now and the uplink modules are sourced later outside the configuration

Answer: C

Question: 8

A hotel chain plans to let each property break out to cloud applications locally through SD-WAN, while security is delivered from a cloud platform instead of firewalls in every hotel. The presales engineer proposes SASE.
Which two capabilities does SASE deliver from the cloud alongside SD-WAN?
(Choose two.)

A. Secure web gateway (SWG)
B. Zero trust network access (ZTNA)
C. FlexE hard slicing of WAN ports
D. Lossless Ethernet for storage traffic

Answer: A,B

Question: 9

A national retail chain is refreshing the networks in several hundred small stores. Each store needs fast connectivity back to headquarters and the cloud over 5G and SD-WAN, and the chain wants management and control integrated so a small central team can run every site.
Which of Huawei's campus solution families matches this need?

A. HQ Campus solution for large and midsize enterprise headquarters

B. Data center network fabric solution
C. Production Campus solution for manufacturing and power sites
D. Branch Campus solution built on 5G and SD-WAN

Answer: D

Question: 10

A regional hospital group is refreshing the server racks in its data center. Each new server has 25GE network ports, and the design calls for a fixed top-of-rack leaf switch in each rack with 100GE uplinks to the spine.
Which Huawei switch family fits the leaf role?

A. CloudEngine 16800 modular switches with a backplane-free Clos architecture
B. CloudEngine 6800 switches for 10/25/50GE server access
C. CloudEngine 5800 switches for high-density Gigabit Ethernet access
D. CloudEngine S series campus access switches

Answer: B

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