

Questions: o Multiple-choice: Has once correct response and one or more incorrect responses o Multiple response: Has two or more correct responses o Association: Associate options with correct responses • Type: Open-book, non-proctored • Length: 40 questions • Duration: 90 mins (1.5 hours) • Pass score: 70% • Language: English

Single Choice

1) Which of these statements about Queue and Topic destinations is TRUE?

- ☒ Topics need to be created administratively before clients can publish/subscribe to those destinations
- ☐ Both Queue and Topic destinations should be administratively created before hand on the PubSub+ Broker
- ☐ Neither Queue or Topic destinations need to be created on the PubSub+ Broker
- ☐ Queues need to be created administratively or programatically by clients before they can publish/subscribe to those destinations

Single Choice

2) Which statement best describes one of the characteristics of a queue?

- ☐ The event broker sends an acknowledgment before the message is persisted on the queue
- ☐ Provides persistence for events but messages are lost if the broker or consumer crashes
- ☐ Events are removed from the queue as soon as the event is sent to the consumer
- ☒ Provides persistence for events and they are not lost if the broker or consumer crashes

Single Choice

3) An application is publishing messages to the topic: NYC1/P01/order/buy. Which topic subscription will match these messages?

- ☒ */*/*/buy
- ☐ */p01/*/buy
- ☐ NYC1/*01/order/>
- ☐ NYC1/P01/*

Single Choice

4) Which Solace product collects and reports critical broker metrics and events so you can detect issues before they impact end-users?

- ☒ PubSub+ Monitor
- ☐ PubSub+ Cloud Console
- ☐ PubSub+ Event Portal
- ☐ PubSub+ Manager

Multiple Choice

5) Which roles or teams within an organization would benefit the most from the Event Portal? (Choose three)

- ☐ Data Scientists
- ☒ Developers
- ☒ Architects
- ☒ Middleware teams

Single Choice

6) When designing the topic structure and hierarchy for applications to use, which option follows the best practice and guidelines?

- ☐ ACC/NA/Canada/Ontario/CrossOver
- ☐ acmeconnectedcars/northamerica/canada/ontario/crossover
- ☐ na/Canada/on/co
- ☒ acc/na/canada/on/cross_over

Single Choice

7) Which type of the Event Channel allows one-to-many communication?

- ☐ Events
- ☐ Queues
- ☒ Topics
- ☐ Point-to-Point

Single Choice

8) Which quality of service is used when an application has an extremely high message rates and the consuming application can tolerate loss of some messages?

- ☐ Guaranteed Delivery
- ☒ Indirect Delivery
- ☐ Instant Delivery
- ☐ Direct Delivery

Single Choice

9) A client application with a topic subscription of "news/*/nort*" would receive messages published to which of the below topics?

- ☒ news/hockey/northamerica
- ☐ news/hockey/northamerica/nhl
- ☐ news/hockey
- ☐ news/hockey/europe

Single Choice

10) Which type of the Event Channel allows one-to-one communication?

- ☐ Point-to-Point
- ☒ Queues
- ☐ Events
- ☐ Topics

Multiple Choice

11) Consider a scenario where you have an Event Mesh on-premise and you are looking into deploying event brokers into public/private environments and connecting them to your event mesh, which environments does DMR support? (select all that apply):

- ☒ OpenShift
- ☒ GCP
- ☒ AWS
- ☒ Kubernetes
- ☒ PCF

Multiple Choice

12) What are some of the key features of the Cloud Console? (Choose three)

- ☒ Configure a new message VPN
- ☒ Create and view Existing Service
- ☒ Build an Event Mesh
- ☐ Administer User accounts

Multiple Choice

13) What are some of the APIs or protocols available for developers to connect applications for messaging on PubSub+ Event Brokers? (Choose three)

- ☐ SEMP
- ☐ SSH
- ☒ AMQP
- ☒ REST
- ☒ MQTT

Multiple Choice

14) Which component of the Event Portal would you use to access all applications, events and schemas created on the Event Portal?

- ☒ Event Catalog
- ☒ Event Discovery
- ☐ Event Mesh
- ☒ Event Designer

Single Choice

15) Which statement best describes the difference between a message and an event?

- ☒ Events can be visible to a business whereas messages are visible at the transport level between applications and messaging systems
- ☐ There is no difference between the messages and events
- ☐ Events consist of header and a body whereas messages are visible at the transport level between applications and messaging systems
- ☐ Events can be visible to a business whereas messages are part of an event body

Single Choice

16) Which Solace browser based product can administrators use to configure the event broker for horizontal scaling, setup & manage Replay and manage message-vpns?

- ☒ PubSub+ Manager
- ☐ PubSub+ Monitor
- ☐ PubSub+ Cloud Console
- ☐ PubSub+ Event Portal

Multiple Choice

17) At the runtime deployment level, the PubSub+ platform is represented by Event Brokers that comes in formats. What are the 3 formats of the Event Broker? (Choose three)

- ☒ PubSub+ As a Service
- ☐ PubSub+ Event Portal
- ☒ PubSub+ Software
- ☒ PubSub+ Appliance

Single Choice

18) Which Solace product can developer/administrators use to deploy Event Brokers in public cloud (for ex. AWS, Azure, GCP) or private cloud (for ex. on-prem OpenShift, Kubernetes), without having to manually install, manage, or upgrade the broker in those environments?

- ☐ PubSub+ CLI
- ☒ PubSub+ Cloud Console
- ☐ PubSub+ Manager
- ☐ PubSub+ Monitor

Single Choice

19) Which component of the Event Portal would architects use when defining and visualizing a new application that will be developed?

- ☐ Event Discovery
- ☐ Event Catalog
- ☒ Event Designer
- ☐ Event Mesh

Multiple Choice

20) What are the 3 steps to become Event-Driven? (Choose three)

- ☒ Pilot Selection
- ☒ Alert & Inform
- ☐ Modernize Your Platform
- ☒ Liberate Your Data

Single Choice

21) A client application is publishing messages to the topic: news/sports/hockey/chicagoblackhawks. Select the valid topic subscription an application can use to subscribe to these messages.

- ☐ news/sports/hockey/ChicagoBlackhawks
- ☐ news/sports/*hockey/>
- ☐ news/sports/>/*
- ☒ news/sports/>

Multiple Choice

22) With the PubSub+ Event Portal you can (select all that apply):

- ☒ Design and visualize events, applications, and schema that are part of your event-driven architecture
- ☒ Collaborate with architects and development teams on an event-driven architecture
- ☒ Create an event mesh to dynamically distribute events across clouds
- ☒ Discover events dynamically from your event mesh

Single Choice

23) Which Solace support feature/product can developers use to prime new applications with historical data published to PubSub+ Event Brokers?

- ☐ PubSub+ Cache
- ☒ Message Replay
- ☐ PubSub+ Event Portal
- ☐ PubSub+ Manager

Multiple Choice

24) Which quality of service is used when the receiving application cannot tolerate any message loss?

- ☒ Guaranteed Delivery
- ☒ Instant Delivery
- ☐ Indirect Delivery
- ☐ Direct Delivery

Single Choice

25) Which deployment option gives the flexibility to deploy the event broker in any cloud environment or on premise?

- ☐ PubSub+ Software
- ☐ PubSub+ Appliance
- ☐ PubSub+ Event Portal
- ☒ PubSub+ As a Service

Single Choice

26) When deploying PubSub+ Event Broker: Software in a high-availability mode, three nodes are required: Primary node, Backup node, and a third Monitor node. What is the function of this third Monitor node?

- ☐ To provide replication/disaster recovery capability
- ☐ To allow operations teams to monitor Primary and Backup node for performance and capacity
- ☒ To act as the voting node and avoid a split brain situation between Primary and Backup node
- ☐ To replicate messages and their state

Single Choice

27) To achieve the publish-subscribe message exchange pattern with guaranteed messaging, what is required?

- ☒ A queue must be created with a topic subscription added to it
- ☐ A queue must be created
- ☐ A durable topic must be created
- ☐ A topic subscription must be applied to the subscribing client

Single Choice

28) Which statement best describes one of the benefits of Dynamic Message Routing?

- ☐ Allows subscriber to replay messages back from a specific point in time
- ☐ Provides high-availability to PubSub+ Event Brokers
- ☐ Dynamically routes messages based on the message contents/payload
- ☒ Publishers don't need to know which consumers are interested in the message, or where they are connected to in the event mesh

Single Choice

29) Which object has the properties to enable permissions for clients to send and receive guaranteed messages?

- ☒ client-profile
- ☐ acl-profile
- ☐ client-username
- ☐ message-vpn

Multiple Choice

30) Which of the following topics allow consumers to subscribe to multiple topics? (Choose two)

- ☐ acme/driver/status
- ☒ acme/>
- ☐ acme/rides/accepted
- ☒ acme/rides/*

Single Choice

31) When the Message Replay feature is enabled and an application publishes events to a PubSub+ Event Broker, the events get added to?

- ☐ Replay Log
- ☐ Queue subscribed to the event
- ☐ PubSub+ Cache
- ☒ Queue subscribed to the event & to Replay Log

Single Choice

32) Which component of the Event Portal would be used when trying to analyze events running over your event brokers in real-time in an existing solution?

- ☐ Event Mesh
- ☒ Event Catalog
- ☐ Event Designer
- ☐ Event Discovery

Single Choice

33) Which format of the Solace PubSub+ broker would be the best for highest performance and lowest latency?

- ☒ PubSub+ Appliance
- ☐ PubSub+ Event Portal
- ☐ PubSub+ As a Service
- ☐ PubSub+ Software

Multiple Choice

34) What are the four main foundational elements of the Event Portal? (Choose four)

- ☒ Schema
- ☒ Event
- ☐ Event Broker
- ☐ AsyncAPI
- ☒ Application
- ☒ Application Domain

Single Choice

35) The following statement describes which feature: Messages are replicated between the Active and Standby brokers, if the active fails, the standby takes over in 30 seconds or less

- ☐ Message Replay
- ☒ High Availability
- ☐ Disaster Recovery
- ☐ Dynamic Message Routing

Multiple Choice

36) What are the key benefits of using event-driven solution? (Choose two)

- ☐ sent in batches
- ☒ asynchronous
- ☐ polling
- ☒ real-time

Multiple Choice

37) What are the key benefits of the Event Portal for a Chief Data Officer or a Data Governance team? (Choose two)

- ☒ Use application/event relationships to create security policies and validate compliance with schema.
- ☒ Understand where data is coming from (lineage) and going.
- ☐ Ensures compliance with data privacy laws and other regulations.

Multiple Choice

38) What are the types of Qualities of Services in the PubSub+ Event Brokers? (Choose two)

- ☒ Instant Delivery
- ☒ Guaranteed Delivery
- ☐ Indirect Delivery
- ☐ Direct Delivery

Multiple Choice

39) What are the types of Event Channels? (Choose two)

- ☐ Events
- ☐ Messages
- ☒ Queues
- ☒ Topics

Single Choice

40) If an enterprise exceeded their client connection capacity on a single event broker and wants to increase the limit, what is required to do in this case?

- ☐ Limit the number of client connections to the event broker
- ☒ Horizontal scaling by adding more event brokers in a DMR cluster
- ☐ Vertical scaling by adding more resources to your event broker
- ☐ Contact support to increase the client connection limit

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