

Exam : Cisco 646-058

Title : Lifecycle Services Advanced
Routing and Switching (LSARS)

Update : Demo

1.Which service component within the plan phase prescribes a set of activities and tasks to assess existing network infrastructure and applications to verify their ability to support the proposed routing and switching solution for a customer?

- A.Deployment Project Management
- B.Operations Readiness Assessment
- C.Security Vulnerability Assessment
- D.Site Readiness Assessment
- E.Network Readiness Assessment

Correct:E

2.Which three activities within the plan phase are performed when assessing network vulnerabilities and identifying steps needed to address security threats and attacks? (Choose three.)

- A.Produce network security specifications and requirements.
- B.Identify, analyze, and document existing network vulnerabilities.
- C.Produce security vulnerability report.
- D.Assess current network infrastructure and network security procedures.
- E.Document the existing network environment.
- F.Document the network vulnerabilities and determine the level of criticality for remediation.

Correct:B C E

3.What are two typical activities that are conducted as part of Security Assessment? (Choose two.)

- A.Perform intrusion audits.
- B.Assess network infrastructure software and configurations.
- C.Create a performance baseline for Security Assessment.
- D.Categorize security incidents.

Correct:A C

4.Which task is conducted as part of Business Readiness Testing?

- A.Identify, select, and assess network management tools, features, and functionality.
- B.Obtain and review security procedures and policies.
- C.Use predetermined use cases or design use cases based upon validated business and operational requirements.
- D.Review network implementation strategy.

Correct:C

5.Which two items on the design discovery checklist are used to create a low-level design? (Choose two.)

- A.technical requirements
- B.capacity planning
- C.design goals
- D.WAN modeling

Correct:A C

6.Which task is performed during the Systems Monitoring service component in the operate phase?

- A.Test system connectivity.
- B.Populate and maintain configuration management database.

C.Manage passwords, rights, and permissions.

D.Collect performance data for reporting, such as CPU, memory, storage, licenses and port utilization, and availability data.

E.Update security signatures.

Correct:D

7.Which three resources are used to support physical and logical design documentation of the operations and network management system? (Choose three.)

A.verification results

B.design templates

C.standards

D.operation policies

Correct:B C D

8.Which three tasks are conducted as part of the Implementation Plan Development service component? (Choose three.)

A.Discuss network implementation schedules.

B.Define testing requirements.

C.Verify site contacts, locations, and other project considerations.

D.Identify implementation risks.

Correct:A C D

9.Which task is part of executing a Detailed Design Validation?

A.Execute the test identified in the detailed design test plan and capture test results.

B.Determine how results impact the original design.

C.Incorporate recommended changes into the design process.

D.Verify that hardware and software requirements are included.

Correct:A

10.In which activity during operation implementation should contingencies be established?

A.execute test cases as defined in the system acceptance test plan

B.review the operations implementation plan

C.production turn up

D.execute the operations test plan

Correct:B

11.Which of the following definitions best describes the service component for Deployment Project Management?

A.a prescribed set of activities and tasks that are performed for the customer when managing a project on time and within budget, which includes communication, resource management, and change control within the plan phase

B.a service component activity to help ensure that all project activities and tasks are identified systems within the plan phase before implementing the routing and switching solution

C.a service component activity to help ensure that all project activities and tasks are identified before systems implementation and testing

D.a prescribed set of activities and tasks that are performed for the customer when managing a project on-time and within budget, which includes communication, resource management, and change control within the implement phase

Correct:A

12.Which task should be performed first when staging components for Implementation?

- A.Perform basic out-of-box product boot testing to verify all units will power-up correctly with no hardware faults.
- B.Catalogue and tag components, devices, and applications to inventory.
- C.Assemble components in staging area.
- D.Verify that hardware and software products were received against the bill of materials.

Correct:D

13.Which three tasks are performed when conducting interviews with key stakeholders to help identify high-level business requirements for a customer opportunity within the prepare phase? (Choose three.)

- A.Define the opportunity.
- B.Determine critical timelines and dependencies.
- C.Identify customer decision-making criteria.
- D.Identify key stakeholders and business owners.
- E.Obtain executive sponsorship.
- F.Understand how the customer quantifies and justifies investments.

Correct:A B D

14.Which task is part of the Problem Management service component?

- A.Gather symptom information including traces, logs, and events.
- B.Isolate incident.
- C.Monitor infrastructure.
- D.Compare test parameters against service-level requirements.

Correct:A

15.Which service component within the prepare phase includes a set of activities and tasks to help plan an account for a customer opportunity?

- A.Account Planning
- B.Account Qualification
- C.Business Requirements Development
- D.High-Level Design Development
- E.Technology Strategy Development

Correct:A

16.Which two tasks are conducted during the preparation of an acceptance test plan? (Choose two.)

- A.Record and review results.
- B.Verify that all participants are ready.
- C.Verify escalation paths.
- D.Present test results to customer.

Correct:B C

17.Which definition best describes Business Requirements Development?

- A.a prescribed set of activities and tasks that assesses and documents business requirements for a customer within the plan phase
- B.a prescribed set of activities and tasks that assesses and documents business requirements for a

customer within the prepare phase

C.a service component activity that analyzes business requirements of a customer and recommends the appropriate technology strategy within the prepare phase

D.part of the high-level design activity that addresses business and technical requirements of the customer within the plan phase

Correct:B

18.What is the first activity conducted in Configuration Management in the operate phase?

A.Monitor the infrastructure.

B.Monitor vendor alerts for recommended changes.

C.Account for all assets and configurations.

D.Produce operations implementation report.

Correct:C

19.Which task is conducted in developing a staff training plan?

A.Identify staff development requirements.

B.Develop and execute a training communication plan.

C.Develop training labs as required.

D.Identify requirements for supporting future growth of the system.

Correct:B

20.What is the correct order for performing the activities in the Change Management service component?

A.Originate, Schedule, Execute, Evaluate, Access, Communicate, Close

B.Evaluate, Originate, Schedule, Execute, Access, Communicate, Close

C.Evaluate, Communicate, Accept, Schedule and Execute, Originate, Close

D.Originate, Evaluate, Accept and Schedule, Execute, Communicate, Close

Correct:D

21.Which task is part of the identify operations design requirements activity?

A.Define and document the appropriate service-level requirements associated with performance, availability, capacity, resiliency, and security that correlate with service delivery goals.

B.Develop physical and logical schematics for future growth.

C.Select tools and applications to meet objectives.

D.Define methods and procedures to support operations.

Correct:A

22.Which definition best describes the service component for High-Level Design Development?

A.a prescribed set of activities and tasks to create a high-level design for a routing and switching solution that addresses the business and technical needs of the customer within the prepare phase

B.a prescribed set of activities and tasks to create a high-level design for a routing and switching solution that addresses the business and technical needs of the customer within the plan phase

C.a service component activity to understand the operational requirements from a high-level perspective for supporting the ongoing operation and management of a routing and switching solution

D.a systems design component that addresses business and technical requirements of the customer within the plan phase

Correct:A

23.Which definition best describes the service component for Operations Readiness Assessment?

-
- A.a prescribed set of activities and tasks that are performed when assessing the current operations and network management infrastructure and verifying the current capabilities to support a routing and switching solution for the customer, including people, processes, and tools within the implement phase
- B.a service component activity within the implement phase prescribing a set of operational and infrastructure tasks to help ensure routing and switching performance
- C.a service component activity prescribing a set of tasks to help ensure that operations readiness requirements are identified before implementing the routing and switching solution
- D.a prescribed set of activities and tasks that are performed when assessing the current operations and network management infrastructure and verifying the current capabilities to support a routing and switching solution for the customer, including people, processes, and tools within the plan phase

Correct:D

24.Which task is conducted as part of Security Administration?

- A.Develop a staff training plan.
- B.Employ a trouble ticketing system.
- C.Record and classify requests for change.
- D.Administer policy changes.

Correct:D

25.Which task is conducted as part of the Change Management service component in the operate phase?

- A.Update security signatures.
- B.Incorporate any recommended changes back into the design.
- C.Communicate scheduled changes.
- D.Perform network audit.

Correct:C

26.Which task is conducted during execution of a system acceptance test plan?

- A.Record and review results with key stakeholders and business owners.
- B.Verify that all participants are ready.
- C.Verify that escalation path is in place to help manage and mitigate problems with test cases.
- D.Present and discuss systems acceptance test results with the customer.

Correct:A

27.When identifying and assessing the technologies and services required for a routing and switching solution, which two tasks are performed prior to producing a technology requirements document for the customer? (Choose two.)

- A.Assess and compare the capabilities of available technologies and services that will address the stated business requirements of the customer.
- B.Determine which technologies and services will create a routing and switching solution to satisfy the identified business requirements.
- C.Compile the findings into a technology requirements document.
- D.Assess findings and validate the technology requirements with key stakeholders and business owners.
- E.Produce a final draft of the technology requirements document for the customer.

Correct:A B

28.Which service component within the prepare phase prescribes a set of activities and tasks to help identify and qualify an account for a customer opportunity?

-
- A.Account Planning
 - B.Account Qualification
 - C.Business Requirements Development
 - D.High-Level Design Development
 - E.Technology Strategy Development

Correct:B

29.Which task is conducted first as part of the Implementation service component?

- A.commission system
- B.configure hardware and software
- C.test system connectivity
- D.install hardware and software
- E.execute implementation test cases and record results

Correct:D

30.Which two tasks should be addressed when completing test cases in the Staging service component? (Choose two.)

- A.Perform basic out-of-box product boot testing to verify all units will power-up correctly with no hardware faults.
- B.Document all product and software defects found during staging.
- C.Catalog and tag components, devices, and applications to inventory.
- D.Verify that hardware and software were received against the bill of materials.

Correct:A B