



**Exam Code:** 920-334

**Exam Name:** BCM50 Rls.3.0 & BCM200/400 Rls.4.0

Sales Engineering

**Vendor:** Nortel

**Version:** DEMO

## Part: A

1: Which encryption method does a BCM system support when IPSec is configured on it?

- A.PKI
- B.RC4
- C.AES
- D.PPTP

**Correct Answers: C**

2: A customer has several remote locations that they want to securely connect through the Internet. You explain that using IPSec tunnels between these sites would provide this security; however, they are concerned about it being able to handle all of the remote locations. What is the maximum number of remote sites that can be connected to a BCM50 using IPSec tunnels?

- A.10
- B.12
- C.14
- D.16

**Correct Answers: A**

3: Fallback is a feature that allows a call to progress when a VoIP trunk is unavailable or is not providing adequate quality of service (QoS). By enabling PSTN fallback, you allow the system to check the availability of the VoIP trunks and then switch the call to a PSTN line. For the PSTN fallback to work on a suitable bandwidth, which two statements must be true on a BCM 200 platform? (Choose two.)

- A.The QoS Monitor must be enabled.
- B.The jitter buffer must be configured.
- C.The Transmit threshold must be set.
- D.Proactive Voice Quality Monitoring (PVQM) must be enabled.
- E.IP sets must be configured to use the G.723 Codec.

**Correct Answers: A C**

4: A remote user has the ability to connect to an ISP and then to a specific route into a BCM that is configured for IPSec Remote User. The remote user can also print locally even while connected remotely to the BCM. Which functionality does this describe?

- A.split routing
- B.dual routing
- C.split tunneling
- D.dual tunneling

**Correct Answers: C**

5: BCM supports a queue service discipline that allows packets to be serviced in an absolute priority fashion or using a weighted-fair-queuing scheduler. This service discipline ensures that packets in the highest priority queue are serviced quickly without starving the lower priority queues. How many quality of service (QoS) queues does BCM RIs. 4.0 support?

- A.1
- B.2
- C.4
- D.7

**Correct Answers: D**

6: A network administrator needs to calculate the maximum number of voicemail ports required on their BCM 400 system. Which two factors should be considered when making this determination? (Choose two.)

- A.The range is 0 to 16 ports.
- B.The range is 0 to 32 ports.
- C.Each voicemail port requires one media channel resource.
- D.Each voicemail port requires two signaling channel resources.

**Correct Answers: B C**

7: A client has a BCM 400 that is performing all IPSec processing using software. They are concerned about overloading the BCM 400 processor with IPSec traffic processing. What is the maximum number of simultaneous tunnels?

- A.12 tunnels
- B.16 tunnels
- C.24 tunnels
- D.30 tunnels

**Correct Answers: B**

8: In planning a network configuration for a customer there are tools available to help you with your plan. Which tool should you use to determine the specific requirements for the system design, including pricing information?

- A.BCM Monitor
- B.AppManager
- C.Startup Profile
- D.Enterprise Configurator

**Correct Answers: D**

9: A customer's new system will be configured with 55 IP telephones, an IVR system and a voicemail. This system will also use over 30 analog and digital telephones. What should the DS30 split be for this customer?

- A.A 2/5 split
- B.A 2/6 split
- C.A 3/5 split
- D.A 3/6 split

**Correct Answers: C**

10: Which statement should be considered when you allocate DS30 channel Block resources using a 3/5 channel split configuration?

- A.This configuration is achieved by assigning bus two to the voice data sector.
- B.This configuration allocates three DS30 channel blocks to Media Bay Modules.
- C.This configuration may be configured during system startup using the Startup Profile.
- D.This configuration may be used to accommodate increased IP telephony or VoIP trunk requirements.

**Correct Answers: D**

11: A customer wants to purchase a BCM solution. Their requirements include:

- two Media Bay Modules (MBMs) with the capability to add an expansion unit
- redundant power supplies
- RAID 1 mirrored hard disks

Which configuration meets these requirements?

- A.the BCM 200 Standard configuration
- B.the BCM50e configuration
- C.the BCM 200 Redundant Feature Option (RFO) configuration
- D.the BCM 400 RFO configuration
- E.the BCM 400 Standard configuration

**Correct Answers: D**

12: What is the maximum number of digital sets that can be supported on a DS30 resource?

- A.16
- B.20
- C.32
- D.48

**Correct Answers: C**

13: A customer wants to purchase a BCM50 solution. They need to determine both the number and type of Media Bay Modules (MBMs) to purchase that will support their extension requirements. They require support for six analog trunks, 14 digital extensions, two fax machines, and two single-line phones, and they may eventually add an analog device. Which two MBMs will meet these requirements? (Choose two.)

- A.one ASM 4 MBM
- B.one ASM 8 MBM
- C.one DSM 16 MBM
- D.one 8x16 Combo MBM

**Correct Answers: B D**

14: An administrator is implementing a BCM solution with BCM Voice Messaging (CallPilot) and Contact Center enabled. They are in the process of setting up a contact center. Which two statements should be considered for using reserved channels when configuring a contact center? (Choose two.)

- A.Reserved channels are never used by voicemail.
- B.Ensure that callers are played skillset announcements.
- C.Reserved channels are always required for playing greetings to callers.

D.Ensure that the contact center has non-reserved voice channels available.

**Correct Answers: A D**

15: Which statement about the 3/5 channel split configuration is true?

A.If a 3/5 channel split is configured, DS30 2 cannot be used by any module.

B.If a 3/5 channel split is configured, DS30 7 can be used by any module.

C.If a 3/5 channel split is configured, DS30 6 and DS30 7 cannot be used by any module.

D.If a 3/5 channel split is configured, DS30 6 cannot be used by any modules that require two busses.

**Correct Answers: D**