

Exam Code: 920-197

Exam Name: BCM50 Rls.2.0 & BCM200/400 Rls.4.0

Config & Maintenance

Vendor: Nortel

Version: DEMO

Part: A

1: A customer added new floor space to the warehouse, and had some electricians run cable to the new area. When a T7316 set is connected, the line indicators flash continually. The set is about 1950 feet (600 meters) from the BCM. Which step can be taken to correct the problem?

- A. Use a SAPS with the T7316E.
- B. Replace the phone with a T7100.
- C. Turn the loop length option in Element Manager to "long".
- D. Advise the customer that the maximum distance is 1500 feet.

Correct Answers: A

2: A customer is installing a GASM8 in a BCM400 in the North American region. They want to set the module to enhanced mode. How must the Mode/Country DIP switches on the right side, at the rear of the module, be set?

- A. Set all DIP switches to On.
- B. Set all DIP switches to Off.
- C. Set the first DIP switch to On and the rest (2-8) to Off.
- D. Set the first DIP switch to Off and the rest (2-8) to On.

Correct Answers: C

3: A technician is supporting BCM50 Rls. 2.0 and BCM Rls. 4.0. Business Element Manager has just been installed from the BCM50 Rls. 2.0 Administrator Applications download web page. Which steps are needed to connect to both systems?

- A. Both versions of BCM Element Manager must be installed.
- B. Add New Network Element, connect to the BCM50, and accept cartridge download.
- C. Go to the BCM50 Administrator Applications download web page and select the BCM50 MIBs.
- D. Go to Nortel's Customer Support/Software Downloads web page and select the Element Manager software update.

Correct Answers: B

4: On a company's default system, six buses of DS30 channel blocks are assigned to Media Bay Modules (MBMs) (2/6 channel split). The DS30 allocation needs to be changed to a 3/5 split to accommodate increased IP telephony requirements. Which statement about how this change can be accomplished is true?

- A. The BCM 200/400 assigns bus 6 to the voice data sector.
- B. The BCM 200/400 assigns bus 7 to the voice data sector.
- C. The BCM 200/400 assigns bus 6 to the voice data sector through the MBM dip switches.
- D. The BCM 200/400 assigns bus 7 to the voice data sector, although all telephony programming will be defaulted.

Correct Answers: B

5: Which Media Bay Module (MBM) can be combined with the G4x16 on the same DS30 bus on a BCM200/400?

- A. DTM

- B.GASM8
- C.GATM4
- D.BRI S/T

Correct Answers: C

6: A customer with a BCM400 has a requirement of one T1, six PSTN analog lines and 12 digital telephones. What are the minimum Media Bay Module (MBM) requirements?

- A.one DTM and one G8X16
- B.one BRIM and one GASM8
- C.one GATM8 and one G4X16
- D.one GATM4 and one DSM16+

Correct Answers: A

7: A technician is converting a customer's Norstar system to a BCM200/400. The customer has existing analog E&M trunks. How can these trunks be made to work on the new system?

- A.Install a DTM.
- B.Add keycodes.
- C.Program them on a FEM.
- D.Configure them on a BRI module.

Correct Answers: C

8: A customer is preparing to install a G4X16 module in a BCM400. They want the module to automatically download firmware upgrades. The country dipswitches (the right set of switches) must be confirmed they are in the correct position. Which statement about country DIP switches is true?

- A.Ensure that all of the country DIP switches are set to Off.
- B.Ensure that all of the country DIP switches are set to On.
- C.Ensure that the first country DIP switch is set to Off and the rest are set to On.
- D.Ensure that the first two country DIP switches are set to On and the rest are set to Off.

Correct Answers: A

9: What is the maximum number of Key Enhanced Expansion Modules (KEMs) per IP phone supported by BCM50 and the total sets per system?

- A.1 KEM per IP phone and 10 sets per system
- B.2 KEMs per IP phone and 12 sets per system
- C.3 KEMs per IP phone and 16 sets per system
- D.5 KEMs per IP phone and 12 sets per system

Correct Answers: D

10: The functionality of the WLAN 2210 handset is similar to which IP phone?

- A.2002
- B.2004
- C.2007
- D.2050

Correct Answers: B

11: Which device manages IP telephony network traffic on a BCM50 WLAN system, and acts as a proxy for the wireless handsets?

- A. Media Services Card
- B. Digital Mobility Controller
- C. Telephony Manager 2245
- D. Processor Expansion Card III

Correct Answers: C

12: Which BCM200/400 specialized module lets the BCM share its connection to a Universal T1 network with a WAN to provide a combination of voice and data channels?

- A. Fiber Expansion Module (FEM)
- B. Digital Drop and Insert MUX (DDIM)
- C. R2 Multi-Frequency Compelled module (R2MFC)
- D. Digital enhanced cordless telecommunications module (DECT)

Correct Answers: B

13: Which specialized module connects a maximum of six Norstar expansion modules to the BCM200/400?

- A. Fiber Expansion Module (FEM)
- B. Digital Drop and Insert MUX (DDIM)
- C. R2 Multi-Frequency Compelled module (R2MFC)
- D. Digital Enhanced Cordless Telecommunications module (DECT)

Correct Answers: A

14: A customer wants to create a restriction filter. They have selected filter 00, but are unable to restrict the digits 411. What is preventing them from adding this restriction?

- A. Filter 00 is a default filter and cannot be changed.
- B. This restriction has been assigned to another filter.
- C. The maximum of 50 programmable filters has been exceeded.
- D. The maximum of 200 restrictions per filter has been exceeded.

Correct Answers: A

15: In a Public network, when dialing 18005551212, the Public network DN length for the DN prefix "1", which is 11, tells the system to wait until 11 digits are entered before processing the call. What will the effect be if the DN length is set to 12?

- A. The dialing will take longer to process.
- B. Digits will be stripped from the dialing string.
- C. The system will insert a digit to process the call.
- D. The system will require a confirmation of the DN length.

Correct Answers: A