Exam Code: 922-109

Exam Name: Communications Server 1000 Rls.6.0

BARS/NARS

Vendor: Nortel

Version: DEMO

Part: A

1: With Communication Server 1000 Rls. 6.0, Zone Based Dialing is supported for both public and private dial and numbering plans for on-net calls. Which statements best describe Zone Based Dialing? (Choose two.)

A.For outgoing trunk calls, CLID is converted to E.164 format when DIALPLAN is configured as PUB, for PRV type - CLID remains as is.

B.On-net Calls are routed using each CS 1000 site dial plan database and are routed to the remote system to process.

C.Private and Public (E.164) dial plans and features are not retained. Zone Based Dialing uses the Flexible Dial Plan information to route network-wide.

D.A new Zone type, Numbering Zones, provides a user interface to configure the parameters for: Zone-based Parameters, Flexible Dial Plan, and Direct Inward Dial number.

Correct Answers: A D

2: The Communication Server (CS) 1000 VoIP network architecture uses a Gatekeeper. Which function does the CS 1000 Gatekeeper provide?

A.Receives call setup requests.

B.Converts one media stream to another, such as voice packets to analog.

C.Functions as a server and client to make requests on behalf of other clients.

D.Performs address translation and admission control.

Correct Answers: D

3: Click on the Exhibit buttons.

Given the customer's programmed database shown in the exhibits and AC 1 = 9, over which RLI will a call placed to 9-1-912-534-2222 complete?

A.RLI 9

B.RLI 4

C.RLI 3

D.RLI 2

E.call will not complete as dialed

Correct Answers: B

4: Click on the Exhibit button.

Consider the customer's dialing plan shown in the exhibit.

If a station user wanted to place a call to the telephone number 1-201-321-6161, what would the station user dial to have the call start processing through BARS?

0	Attendant
1	SPRE Code
20XX-29XX	Trunk Access Codes
3XXX	DID DNs
4XXX	Non-DID DNs
5	
6	
7	
8	AC1
9	

A.Dial 9
B.Dial 0
C.Dial 1-201-321-6161
D.Dial 8
Correct Answers: D

5: Click on the Exhibit button.
Given the customer's dialing plan and programming and shown in the exhibit, where AC1 = 8 and AC2 = 9, what change needs to be made to allow a call placed to 8-1-867-667-8229 to process?
A.NPA 1867 needs to be programmed under AC1
B.NXX 1867 needs to be programmed under AC1
C.NPA 1867 needs to be programmed under AC2
D.NXX 1867 needs to be programmed under AC2
Correct Answers: A

6: Click on the Exhibit button.
Given the customer's dialing plan and programming shown in the exhibits.
Assuming all required Route List Indexes have been programmed, why will the station user's dialed call of 8-1-717-396-8001 not complete?
A.AC2 Access Code was not dialed
B.NPA 1717 is not provisioned in the customer's database
C.396-8001 would be denied under the SDRR programming
D.AC1 Access Code was not dialed
Correct Answers: C

7: Click on the Exhibit button.
A customer requires that two of its employees be able to place toll calls to Australia, while all other employees are restricted to local dialing only. The customer's Communication Server (CS) 1000 is programmed with all required NCOS, FRL and Route List Index (RLI).
What is the most restrictive NCOS to assign to the two employees required to make toll call Australia given the tables, assuming that the call must complete over RLI 2 and the user must be able to use any RLI 2 entry to reach Australia?
A.NCOS 1

B.NCOS 2
C.NCOS 3
D.NCOS 4
Correct Answers: B

8: Click on the Exhibit button.
A company wants to reduce costs and trunk usage by preventing employees from using an outside line when calling an internal number.
Given that the customer's DID range is 2400-2499, which table would provide the correct provisioning to automatically direct internal calls to the appropriate station without utilizing an outside line?

Table 1	Table 2	Table 3	Table 4
NXX 539	NXX 539	NXX 539	NXX 539
RLI 3	RLI 3	RLI 3	RLI 3
LDID 2400	LDID 24	LDID 2	LDID
LDID 2499			

A.Table 1
B.Table 2
C.Table 3
D.Table 4
Correct Answers: B

9: Click on the Exhibit button.
Given the Route List Index (RLI) shown in the exhibit, from a customer's Communication Server (CS) 1000, where all numbers have been programmed as SPN, which route list will be used to process the number 1-867-331-9949?

SPN 1866	SPN 1867	SPN 1877	SPN 1800
RLI 3	RLI 4	RLI 2	RLI 1
LDID 24	LDID 2400	LDID 2	LDID
ARRN 3319949	LDID 2499	ARRN 3319949	ARRN 3319949
ARLI 2	ARRN 3319949	ARLI 3	ARLI 3
	ARLI 5		

RLI 2	RLI 3	RLI 4	RLI 5
ENTR 0	ENTR 0	ENTR 0	ENTR 0
ROUT 3	ROUT 3	ROUT 4	ROUT 3
TOD 0 ON 1 ON 2 ON 3 ON 4 ON 5 ON 6 ON 7 ON	TOD 0 ON 1 ON 2 ON 3 ON 4 ON 5 ON 6 ON 7 ON	TOD 0 ON 1 ON 2 ON 3 ON 4 ON 5 ON 6 ON 7 ON	TOD 0 ON 1 ON 2 ON 3 ON 4 ON 5 ON 6 ON 7 ON
CNV NO	CNV NO	CNV NO	CNV NO
EXP NO	EXP NO	EXP NO	EXP NO
FRL 5	FRL 2	FRL 5	FRL 5
ENTR 1	ENTR 1		ENTR 1
ROUTE 1	ROUTE 1		ROUTE 1
TOD 0 ON 1 ON 2 ON 3 ON 4 ON 5 ON 6 ON 7 ON	TOD 0 ON 1 ON 2 ON 3 ON 4 ON 5 ON 6 ON 7 ON		TOD 0 ON 1 ON 2 ON 3 ON 4 ON 5 ON 6 ON 7 ON
CNV NO	CNV NO		CNV NO
EXP NO	EXP NO		EXP NO
FRL 6	FRL 6		FRL 4

A.Route List Index 2

B.Route List Index 3

C.Route List Index 4

D.Route List Index 5

Correct Answers: D

10: Click on the Exhibit button.

Given the SDRR programming options shown in the exhibit, which SDRR programming would allow a user at to be able to dial 1-900-867-3333, but not successfully dial any other 1-900 based number?

Table 1	Table 2	Table 3	Table 4
SPN 1900	SPN 1900	SPN 1900	SPN 1900
RLI 3	RLI 3	RLI 3	RLI 3
DENY 1	DENY 1	DENY ALL	DENY
DENY 2	DENY 2		
DENY 3	DENY 3		
DENY 4	DENY 4		
DENY 5	DENY 5		
DENY 6	DENY 6		
DENY 7	DENY 7		
DENY 8	DENY 8		
DENY 9	DENY 9		
DENY 0	DENY 0		
ALOW 8673333	ALOW 3333	ALOW 8673333	ALOW

A.Table 1

B.Table 2

C.Table 3

D.Table 4

Correct Answers: A