Exam Name:	Oracle Comm. Billing & Revenue Mgmt: Server Administrator		
Exam Type:	Oracle		
Exam Code:	1Z0-209	Total Questions:	310

Question: 1
A customer can directly purchase which of the following pricing objects?

A. Deal
B. Plan
C. Product
D. A and B
E. A, B, and C

Answer: D

Question: 2
Of the following objects listed, which is NOT created when using
PCM_OP_CUST_COMMIT_CUSTOMER to create an account?

A. /product
B. /service
C. /account
D. /payinfo
E. /item

Answer: A

Question: 3
Which of the following steps is required when creating a new FM?

A. Configure the FM as part of the CM
B. Create an opcode-to-function mapping file
C. Define a new opcode with its number in a header file
D. A and B
E. A, B, and C

Answer: E

Question: 4
An Infranet.properties file can be found in which of the following default directories?

A. /opt/portal/7.0/apps/pin_billd
B. /opt/portal/7.0/sys/eai_js
C. /opt/portal/7.0/sys/dm_oracle
D. /opt/portal/7.0/sys/cm
E. None of the above

Answer: B

Question: 5
Which of the following opcodes is NOT implemented in the Business Process Tier?

A. PCM_OP_CUST_COMMIT_CUSTOMER
B. PCM_OP_ACT_ACTIVITY
C. PCM_OP_SEARCH
D. PCM_OP_RATE_ACTIVITY
E. PCM_OP_CUST_MODIFY_CUSTOMER

Answer: C

Question: 6
Which of the following is NOT a valid error location for an error that occurred in the CM?

A. PIN_ERRLOC_CM
B. PIN_ERRLOC_FLIST
C. PIN_ERRLOC_PCM
D. PIN_ERRLOC_POID
E. B and C

Answer: C

Question: 7
Which of the following is NOT Portal client-side software?

A. Self-Care Manager
B. Pipeline Manager
C. Pricing Center
D. Revenue Assurance Center
E. Business Configuration Center

Answer: B

Question: 8
Which of the following is NOT an example of a bill item?

A. Usage item
B. Configurable item
C. Settlement item
D. Cycle arrear item
E. Cycle forward item

Answer: C

Question: 9
A customer purchases a calling plan that charges all calls at a rate of $0.50/minute.
After a 100-minute call, the customer is charged with the amount of $50.00.
This particular calling plan has two discounts. Discount object 1, which is set at a priority of 4, is configured to give a 15% discount. Discount object 2, which is set at a priority of 5, is configured to give a 25% discount. Both discount objects are defined as parallel. Based on the scenario above, the total charge paid by this customer for the 100-minute call after the discounts are applied is

A. $32.50
B. $37.50
C. $20.00
D. $42.50
E. $30.00

Answer: E

Question: 10
Which of the following is an example of Supplementary Service for GSM Telephony?

A. Voicemail

B. Caller ID
C. Friends and Family
D. A and B
E. A, B, and C

Answer: D

Question: 11
The Basic Digital Cable with Hi-Speed Internet Plan charges $40.00/month for cable service and $30.00/month for Internet service. Both of these charges are Monthly Cycle forward charges; therefore, they are charged at the beginning of each month. The installation fee for cable service is $20.00. The installation fee for Internet service is free. If this plan is purchased during the promotional months of Dec Feb, the first month of Internet service is free. Assuming that a customer purchases the above plan on December 15th with the payment set as invoice and there is no proration on the monthly fees, what is the expected balance for the customers first bill?

A. $90.00
B. $60.00
C. $130.00
D. $160.00
E. $50.00

Answer: C

Question: 12
Which of the following statements about the Rollover feature in Portal is FALSE?

A. You can specify the maximum number of rollover cycles
B. You can specify the maximum rollover amount per cycle
C. You can specify the maximum total amount that can be rolled over
D. Product proration rules cannot be applied to a rollover amount
E. Effective dates can be set for rollovers

Answer: D

Question: 13
Which of the following is NOT Portal client-side software?

A. Self-Care Manager
B. Pipeline Manager
C. Pricing Center
D. Revenue Assurance Center
E. Business Configuration Center

Answer: B

Question: 14
Which of the following is NOT an example of a bill item?

A. Usage item
B. Configurable item
C. Settlement item
D. Cycle arrear item
E. Cycle forward item

Answer: C

Question: 15
For a Portal DNA System, what does DNA stand for?

A. Distributed Normal Architecture
B. Distributed Non-Stop Architecture
C. Dual Node Availability
D. Dual Node Access
E. Distributed Node Access

Answer: B

Question: 16
Which of the following statements INCORRECTLY describes the Object Tier of the Portal architecture?

A. This tier can also be referred to as the Data Manager
B. One object tier can be used with multiple data tiers
C. This tier is used to translate Portal data into the format that can be processed by the Data Tier
D. This tier processes all requests coming from the Business Process Tier
E. This tier can also be referred to as the Translation Manager

Answer: B

Question: 17
Which of the following Portal user environment variables is CORRECTLY set for a Portal server running on a UNIX (Solaris) platform?

A. PIN_HOME/opt/portal/7.0
B. LD_LIBRARY_PATH /opt/portal/7.0/lib
C. NLS_LANGAmerican_America.utf8
D. A and B
E. A, B, and C

Answer: E

Question: 18
Which of the following statements about Portal is FALSE?

A. A rate defines the impact of events on a customers account
B. A non-billable event is an event that is not rated and not stored in the Portal database
C. A service is a type of usage to which a company grants a customer access
D. Authentication and authorization validate the user accessing the Portal service
E. The amount a resource will be impacted is determined based on the rate configured

Answer: B

Question: 19
Which of the following is an example of an event in Portal?

A. Making a phone call
B. Purchasing a product
C. Rolling over unused free minutes
D. A and B

E. A, B, and C

Answer: E

Question: 20
Which of the following is NOT a feature of Portals Revenue Collection component?

A. Rating and Discounting
B. Accounts Receivables
C. Billing
D. Payments
E. Remittance and Settlements

Answer: A

Question: 21
Which of the following is NOT part of the Portal Revenue Management Lifecycle?

A. Revenue Generation
B. Revenue Capture
C. Revenue Analysis
D. Revenue Collection
E. Revenue Transaction

Answer: E

Question: 22
Which of the following is NOT a feature of Portals Revenue Generation component?

A. Subscriber Management
B. Product Catalog
C. Suspense Management
D. Business Intelligence
E. None of the above

Answer: C

Question: 23
Which of the following is NOT Portal client-side software?

A. Self-Care Manager
B. Pipeline Manager
C. Pricing Center
D. Revenue Assurance Center
E. Business Configuration Center

Answer: B

Question: 24
GPRS Manager, an optional component of Portal, is used to integrate Portal with GPRS network services. Which of the following is TRUE about features of GPRS Manager?

A. It authenticates and authorizes customers
B. It tracks GPRS activities
C. It has the ability to rate GPRS activities

D. A and C
E. A, B, and C

Answer: E

Question: 25
_____ is a Service Integration Manager that integrates Portal with terminal servers to support dialup Internet access service

A. Radius Manager
B. Content Manager
C. GSM Manager
D. EAI Manager
E. WAP Manager

Answer: A

Question: 26
_____ is a Service Integration Manager that integrates Portal with enterprise applications by exporting or publishing business events

A. Content Manager
B. Radius Manager
C. EAI Manager
D. GPRS Manager
E. WAP Manager

Answer: C

Question: 27
Which of the following provides an INCORRECT description of Portal applications?

A. Payment Tool can be used to reverse payments in Portal
B. Collections Center can be used to view, add, and cancel accounts in collection
C. SIM Administrator can be used to load SIM cards into the Portal database
D. Self-Care Manager, which is used by customers to manage their accounts, is not customizable
E. Developer Center can be used to view data stored in the Portal database

Answer: D

Question: 28
Which of the following statements about the Customer Center is TRUE?

A. Customer Center is a Java-based application that can be customized
B. Customer Center is available only as a standalone application
C. Customer Center is used by customer service representatives to create customer accounts
D. A and C
E. A, B, and C

Answer: D

Question: 29
Which of the following is NOT a type of Account Group in Portal?

A. Bonus Sharing

B. Discount Sharing
C. Hierarchical
D. Charge Sharing
E. Resource Sharing

Answer: A

Question: 30
Which of the following statements about Hierarchical Account Groups is TRUE?

A. A child account can be a paying or non-paying account
B. A childs immediate parent must be a paying account
C. A parent can have more than one child account
D. A and C
E. A, B, and C

Answer: D

Question: 31
Which of the following statements about Resource Sharing Groups is TRUE?

A. In a Discount Sharing Group, members are eligible for discounts owned by any group member
B. Discount used in a Discount Sharing Group is defined by a Discount Object
C. Charge Sharing Group is defined through the Pricing Center
D. B and C
E. A, B, and C

Answer: D

Question: 32
Which of the following statements about currency support in Portal is TRUE?

A. An account can have more than one primary currency
B. An account currency can be updated after the account has been created
C. System currency is the default currency for the database
D. B and C
E. A, B, and C

Answer: C

Question: 33
Select the list that provides the correct order of hierarchy for Pricing objects listed from TOP to
BOTTOM

A. Deal, Plan List, Plan, Discount/Product
B. Plan List, Plan, Deal, Discount/Product
C. Plan, Plan List, Deal, Discount/Product
D. Discount/Product, Deal, Plan, Plan List
E. Plan, Deal, Discount/Product, Plan List

Answer: B

Question: 34
If a plan is included in the CSR-new Plan List, this plan will be displayed in which of the following?

A. Customer Center, when adding new services to existing customer accounts
B. Customer Center, when registering a new customer
C. Customer Center, when purchasing a new deal
D. A and B
E. None of the above

Answer: B

Question: 35
Which of the following statements about Portal pricing is TRUE?

A. A deal can contain products of different service types
B. Currency resource such as US Dollars is the only type of resource that can be tracked by Portal
C. Discount objects can be configured to give discounts to both one-time and recurring charges
D. If a plan is added to the default-new Plan List, it cannot be added to the default-addon Plan List
E. None of the above

Answer: C

Question: 36
Which of the following statements about a Deal object is TRUE?

A. A deal cannot include both a product and a discount object at the same time
B. More than one deal can be packaged into a Plan
C. A customer service representative has the ability to change a customers deal by canceling the existing deal and purchasing another
D. A and B
E. B and C

Answer: E

Question: 37
Delayed billing on the system has been configured with an offset of 10 days. Jane has a bill cycle date of the 10th. Jane places a call on the 8th but the event is not loaded into Portal until the 15th. What happens to that event?

A. Because the event was loaded within the delayed period, the event will be rated and included in the bill cycle that it was generated in
B. Because the event came in late, Portal will reject the event and not rate it
C. Because the event came in late, it will be included in the next bill cycle
D. Because of delayed billing, Portal will not rate any new events for the next bill cycle until the offset has expired
E. Because delayed billing affects each account differently, you would need to find out how it is configured for Jane to determine what happens with the event

Answer: A

Question: 38
Which of the following statements about accounting and billing cycles is TRUE?

A. One or more bill cycles make up an accounting cycle
B. One or more accounting cycles make up a bill cycle
C. A bill cycle is always one month in length

D. A and C
E. B and C

Answer: B

Question: 39
Which of the following is NOT an example of a bill item?

A. Usage item
B. Configurable item
C. Settlement item
D. Cycle arrear item
E. Cycle forward item

Answer: C

Question: 40
Of the activities listed below, which one occurs only at the BEGINNING of an accounting cycle?

A. usage event
B. cycle_forward_arrear event
C. cycle_fold event
D. cycle_arrear event
E. A and B

Answer: B

Question: 41
Which of the following statements about pin_trial_bill_accts versus pin_bill_accts is TRUE?

A.   You can run pin_trial_bill_accts many times but pin_bill_accts can be run only once
B.   Both pin_trial_bill_accts and pin_bill_accts store bill information in the Portal database
C.   Both pin_trial_bill_accts and pin_bill_accts create invoices that are stored in the Portal
database
D.   Unlike pin_bill_accts, pin_trial_bill_accts does not have to be run on the accounts billing date
to see the bill results for that account
E.   None of the above

Answer: D

Question: 42
Once EDRs are rated by the Pipeline Manager, _____ is used to load the rated events
back into the Portal database

A. Universal Event Loader
B. Bulk Account Loader
C. Suspended Event Loader
D. Rated Event Loader
E. Database Loader

Answer: D

Question: 43
Which of the following statements INCORRECTLY describes the Business Process Tier of the
Portal architecture?

A. Implements Portal system functionality
B. Validates data from the application tier
C. Modifies Portal behavior through business policies
D. Triggers external systems using event notification
E. Contains the Data Manager process

Answer: E

Question: 44
From the list below, identify the type of Plugin that is NOT configured for each pipeline but shared by multiple pipelines

A. Input Plugin
B. Function Plugin
C. Data Plugin
D. Output Plugin
E. None of the above

Answer: C

Question: 45
Which of the following statements about rating in Portal is TRUE?

A. GPRS events can be rated by both real-time rating and high-performance batch rating
B. Pricing Center is the application used to define the rating rules for both real-time rating and high-performance batch rating
C. When using high-performance batch rating, customer account information is loaded into memory for fast processing
D. B and C
E. A, B, and C

Answer: E

Question: 46
Which of the following lists the correct order of connection between the different tiers of the Portal architecture?

A. Application Tier, Business Process Tier, Object Tier, Data Tier
B. Application Tier, Object Tier, Business Process Tier, Data Tier
C. Application Tier, Object Tier, Data Tier, Business Process Tier
D. Application Tier, Data Tier, Business Process Tier, Object Tier
E. Business Process Tier, Application Tier, Object Tier, Data Tier

Answer: A

Question: 47
When a customer attempts to connect to a service offered by your company or a third-party provider, which of the following is the first thing that Portal basic authentication validates?

A. Customers name and address
B. Customers login name and login password
C. Customers login name, login password, and address
D. Customers name and login timestamp
E. None of the above

Answer: B

Question: 48
Listed below are steps that are part of the Portal process flow. Put them in the correct order.

A. 3 - 4 - 6 - 1 - 2 - 5
B. 3 - 4 - 6 - 2 - 1 - 5
C. 4 - 3 - 6 - 1 - 2 - 5
D. 4 - 3 - 6 - 2 - 1 - 5
E. 4 - 3 - 2 - 6 - 1 - 5

Answer: C

Question: 49
At the time of account creation, a number of events can occur. From the following list of events, which WILL NOT occur by default?

A. If the customer is paying via credit card, the credit card information will be validated
B. Portal will assign the customer an account number
C. Portal will check to make sure the login assigned to the user is unique per service
D. The customer will be billed immediately for the plan purchased
E. Fees for events generated will automatically be applied to the account balance

Answer: D

Question: 50
Field Validation Editor can be used to configure specific validation rules for customer information. Which of the following statements about Field Validation Editor is FALSE?

A. It can be used to configure a rule to check for case-sensitivity
B. It can be used to configure a rule to check for format of value for a specific field
C. It can be used to configure a set of disallowed values for the field but not allowed values
D. It can be used to configure a rule to check whether value for a field is mandatory or optional
E. It can be used to set maximum and minimum characters in length for a field

Answer: C

Question: 51
Which of the following statements about field validation is TRUE?

A.   Any validation rules not stored in the database can be implemented through a policy opcode
B.   Portal first checks to see if a validation object exists prior to implementing the validation rules specified in the policy opcode
C.   All validation objects created through the Field Validation Editor are stored under /config/fld_validate
D.   A and B
E.   A, B, and C

Answer: E

Question: 52
Which file is used for implementing Event Notification?

A. pin_event_notify

B. pin_notification
C. pin_notify
D. pin_event
E. None of the above

Answer: C

Question: 53
You want the /event/billing/deal/purchase event to trigger the opcode 4008. Which of the following shows a VALID pin_notify entry?

A. 4008 0 /event/billing/deal/purchase
B. /event/billing/deal/purchase 4008
C. 4008 /event/billing/deal/purchase
D. 0 4008 /event/billing/deal/purchase
E. /event/billing/deal/purchase 4008 0

Answer: A

Question: 54
Which of the following sample programs can be used to create accounts in Portal?

A. sample_app
B. sample_act
C. sample_usage
D. sample_session
E. sample_activity

Answer: A

Question: 55
Which of the following statements about Event Notification is TRUE?

A. Event Notification is used to drive any automatic response that satisfies a business decision
B. More than one event can be mapped to an opcode
C. More than one opcode can be mapped to an event
D. A and B
E. A, B, and C

Answer: E

Question: 56
Which of the following statements about activity opcodes is INCORRECT?

A. All events are logged by the PCM_OP_ACTIVITY opcode
B. PCM_OP_ACT_USAGE rates and records an event
C. The activity opcode used to capture durational events will log both the start and end timestamp
D. A and B
E. A, B, and C

Answer: A

Question: 57
Listed below are steps for setting up a configurable bill item. Put them in the correct order.

A. 3 2 4 1 5
B. 4 3 2 1 5
C. 1 3 2 4 5
D. 1 4 3 2 5
E. 4 1 3 2 5

Answer: B

Question: 58
Which of the following statements about Portal billing is TRUE?

A. pin_bill_week can be used to go back and recollect for all credit card payments that were not collected during a normal bill run
B. After running pin_bill_day, one needs to run pin_inv_accts to ensure that invoices are generated
C. If multiple billing scripts are run on the same day, a customer could potentially be billed more than once
D. B and C
E. A, B, and C

Answer: A

Question: 59
Which of the following tasks does the application, pin_bill_accts, NOT perform?

A. It calculates the balance due for each account bill unit
B. It creates a bill for the balance due
C. It creates new bill items for the next bill cycle
D. It usually runs as part of pin_bill_day
E. It generates invoices for all invoice customers

Answer: E

Question: 60
Each set below contains a list of bill and A/R items. Which list contains ONLY bill items?

A. Configurable item, usage item, write-off item
B. Dispute item, payment item, refund item
C. Cycle forward item, configurable item, usage item
D. Adjustment item, configurable item, write-off item
E. None of the above

Answer: C

Question: 61
The following statements explain types of configurable bill items. Which of the statements is TRUE?

A. Precreate allows the bill item to be created before any event occurs
B. When displaying service usage charges, the Cumulative option is usually used to show an accumulation of all charges for the bill cycle
C. There are only two types of configurable bill items: Precreate and Cumulative
D. A and B
E. A, B, and C

Answer: D

Question: 62
You have been asked to configure a new bill item based on the following scenario. For IP service, create a new bill item called ip_usage. For this bill item, you want to show an accumulation of all IP usage charges for the bill cycle. The bill item should be created only when a usage event is generated for the service. Which of the following provides the correct configuration?

A. ItemTag = ip_usage;
EventType = /event/session ServiceType = /service/ip;
ItemType: Precreate = true and Type = cumulative
B. ItemTag = /item/ip_usage;
EventType = /event/session ServiceType = /service/ip;
ItemType: Type = cumulative
C. ItemTag = IP;
EventType = /event/session ServiceType = /service/ip;
ItemType: Precreate = true and Type = cumulative
D. ItemTag = ip_usage;
EventType = /event/session ServiceType = /service/ip;
ItemType: Precreate = false and Type = cumulative
E. ItemTag = /item/ip_usage;
EventType = /event/session;
ServiceType = /service/ip;
ItemType: Precreate = true and Type = cumulative

Answer: A

Question: 63
Which of the following statements about Facility Modules is FALSE?

A. When a specific functionality is not provided in the default Portal product, create a new Standard FM
B. To modify an existing business functionality, modify a Policy FM
C. Not every Standard FM has a corresponding Policy FM
D. An FM is a shared library containing related opcodes linked to the CM
E. A and C

Answer: A

Question: 64
All Portal opcodes are defined in the _____ file. An opcode corresponds to a _____. To write the code to implement the new opcode, you can use the _____ file as a template.

A. ops.h, function, fm_generic_ops.c
B. pcm_ops.h, function, fm_generic_opcode.c
C. ops.h, function, fm_generic_opcode.c
D. pcm_ops.h, program, fm_generic_ops.c
E. ops.h, program, fm_generic_ops.c

Answer: B

Question: 65
Which of the following statements about Opcode-to-function mapping is TRUE?

A. The config structure is included in the CMs pin.conf file
B. The fm_generic_config.c file is provided with Portal SDK as a template for opcode-to-function mapping
C. Each opcode macro name is mapped to one or more C functions
D. A and B
E. A, B, and C

Answer: D

Question: 66
Which of the following is a VALID FM entry in the CMs pin.conf file?

A. fm fm_module ../../lib/fm_rate.so fm_rate_config pin
B. cm fm_module ../../lib/fm_rate.so fm_rate_config pin
C. fm fm_module fm_rate_config ../../lib/fm_rate.so pin
D. cm fm_module fm_rate_config ../../lib/fm_rate.so pin
E. fm_module ../../lib/fm_rate.so fm_rate_config pin

Answer: B

Question: 67
Interface with the Portal database

A. Interface with an external database
B. Interface with a legacy billing system
C. Interface with an alternate financial institution
D. None of the above

Answer: A

Question: 68
Which of the following statements CORRECTLY describes a Data Manager?

A. An opcode such as PCM_OP_SEARCH() can be used by multiple DMs
B. To write information to a custom DM, an FM opcode must call a lower level opcode
C. All DMs have the same implementation of base opcodes
D. A and B
E. A, B, and C

Answer: D

Question: 69
Which of the following statements CORRECTLY describes the dm_if_process_op() function?

A. It processes a base opcode from the CM
B. The function contains custom implementation of base opcodes
C. The functionality within this function is specific to the external system
D. A and C
E. A, B, and C

Answer: E

Question: 70
Which of the following is NOT a valid function entry point for a custom Data Manager?

A. dm_if_init_process()
B. dm_if_terminate_process()
C. dm_if_process_op()
D. dm_if_terminate_connect()
E. dm_if_start_process()

Answer: E

Question: 71
Which of the following statements CORRECTLY describe the pin_conf() function?

A. This function is used to read configuration values out of the pin.conf file
B. The token value is used to identify the keyword in the pin.conf file
C. This function can only be used to read values out of DMs pin.conf file
D. A and B
E. A, B, and C

Answer: D

Question: 72
Which of the following Data Managers takes Portal data in Flist format and puts it in XML format?

A. Taxware Data Manager
B. EAI Data Manager
C. Oracle Data Manager
D. Paymentech Data Manager
E. None of the above

Answer: B

Question: 73
Portal has two rating methods available: real-time and high-performance batch rating. Which of the following statements describing these rating methods is FALSE?

A. The discounting pipeline is used in a real-time environment
B. Pipeline Manager is used for high-performance batch rating
C. Both rating methods can rate recurring, one-time and usage charges
D. TAP3 and CIBER are both EDR formats supported by batch rating
E. A Portal server can support both rating methods

Answer: C

Question: 74
Which of the following statements INCORRECTLY describes the Object Tier of the Portal architecture?

A. This tier can also be referred to as the Data Manager
B. One object tier can be used with multiple data tiers
C. This tier is used to translate Portal data into the format that can be processed by the Data Tier
D. This tier processes all requests coming from the Business Process Tier
E. This tier can also be referred to as the Translation Manager

Answer: B

Question: 75

Which of the following statements about the Data Tier is TRUE?

A. This tier does not have to be a physical database
B. The Object Tier can have a one- or two-way communication with this tier
C. The Portal database is part of this tier
D. A and C
E. A, B, and C

Answer: E

Question: 76
Which of the following statements about Facility Modules is FALSE?

A. Portal Standard FMs are customizable
B. FMs are linked to the CM
C. Portal Policy FMs contain opcodes that implement Portal business logic
D. Portal Policy FMs are customizable
E. New FMs called Custom FMs can be created

Answer: A

Question: 77
Which of the following statements about the Data Manager process is TRUE?

A. Child processes are spawned dynamically when the DM receives a connection request from the CM
B. Incoming requests from the CM remains in queue until they can be processed by the backend processes
C. To identify the total number of DM processes running, simply add the number of front end processes plus the number of backend processes
D. A and C
E. A, B, and C

Answer: B

Question: 78
In addition to the Portal server, which other components help to support Portal batch rating solution?

A. Account Synchronization Data Manager
B. Rated Event Loader
C. Pipeline Manager
D. B and C
E. A, B, and C

Answer: E

Question: 79
To ensure that the Portal Business Process Tier records errors and warnings and debug messages, you must adjust the _____ parameter in the _____ configuration file to have the value of _____ and then restart the relevant process.

A. cm_loglevel, cm, 3
B. cm_logfile, cm, 3
C. dm_loglevel, dm, 2

D. cm_loglevel, cm, 2
E. fm_loglevel, fm, 3

Answer: A

Question: 80
Which of the following statements about configuration files is TRUE?

A. Portal Java programs use the Infranet.properties file
B. System processes use the pin.conf file
C. All Portal windows applications use the pin.conf file
D. A and B
E. A, B, and C

Answer: D

Question: 81
Which of the following is a VALID pin.conf entry?

A. cm cm_ports 11000 pin
B. cm_ports 11000
C. cm_ports 11000 pin
D. cm cm_ports 11000 pin
E. None of the above

Answer: A

Question: 82
Which of the following would you NOT find in the CMs configuration file?

A. Loglevel
B. Path and filenames of FM libraries
C. Database, hostname, and port number for the DM
D. File path and name of pinlog file
E. Port number for the CMMP

Answer: E

Question: 83
Which of the following would you NOT find in the DMs configuration file?

A. Path and filename of Translation Manager shared libraries
B. Username and password for accessing external systems
C. Queuing manager parameters
D. Hostname and port number of the CM connecting to this DM
E. Database number for the DM

Answer: D

Question: 84
All of the following statements explain information about Portal processes. Which of the following
statements is INCORRECT?

A. A valid order for starting the cm, dm_oracle and eai_js processes is to first start the eai_js,
    then the cm, and finally the dm_oracle

B. Portal processes must all be started before you can run any Portal applications
C. For Portal running on a Windows platform, checkserv can be used to determine if a service is up and running
D. The database needs to be up and running prior to starting any Portal processes
E. Process ID for the running process is noted in the .pid file

Answer: A

Question: 85
Which of the following statements about a Storable Class is TRUE?

A. One cannot extend the set of fields for an existing class; a new class has to be created
B. Fields in a storable class can span more than one database table
C. Every storable class has a unique POID
D. All storable classes are defined with a backslash (\)
E. None of the above

Answer: B

Question: 86
Which of the following statements CORRECTLY describes an Flist in Portal?

A. An Flist is an instance of a storable class in the database
B. Portal CM and DM can only interpret data in Flist format
C. When using Portal Opcodes, all input and output data must be in Flist format
D. A and B
E. B and C

Answer: E

Question: 87
Which of the following is a VALID Flist entry?

A. 1 PIN_FLD_ADDRESS STR [0] 123 Main Street
B. 1 PIN_FLD_ADDRESS STR 123 Main Street
C. 1 STR PIN_FLD_ADDRESS [0] 123 Main Street
D. 1 STR PIN_FLD_ADDRESS 123 Main Street
E. None of the above

Answer: A

Question: 88
Which of the following is NOT a Portal supported data type?

A. PIN_FLDT_ENUM
B. PIN_FLDT_POID
C. PIN_FLDT_CHAR
D. PIN_FLDT_ARRAY
E. PIN_FLDT_DECIMAL

Answer: C

Question: 89
A POID consists of four pieces of information: in which order?

A. revision level, object type, object ID, database number
B. Object type, database number, object ID, revision level
C. Object type, object ID, database number, revision level
D. database number, object type, object ID, revision level
E. revision level, database number, object ID, object type

Answer: D

Question: 90
Which of the following statements INCORRECTLY describes the SUBSTRUCT and ARRAY data type?

A. Every element of an array can contain multiple fields
B. Element IDs for an array do not have to be incremental values
C. For performance reasons, nesting level for a substruct should be limited
D. An array can be described as a collection of substructs
E. None of the above

Answer: E

Question: 91
Which of the following statements for field permissions is TRUE?

A. Any field can be encrypted
B. Encrypted fields will not be automatically decrypted when they are retrieved
C. A field with the permission Prohibited implies that the field cannot be edited after a storable object has been created
D. When auditing is enabled for a field, shadow objects are created and stored in the audit tables
E. An example of a field with the Prohibited permission is PIN_FLD_POID

Answer: D

Question: 92
Which of the following statements about an opcode is TRUE?

A. An opcode can be mapped to more than one C function
B. All opcodes are defined in the pin_flds.h file
C. Each opcode as a pre-defined input and output Flist
D. A and C
E. A, B, and C

Answer: C

Question: 93
Which of the following statements CORRECTLY describes Facility Module Opcodes?

A. These opcodes can call Base Opcodes
B. They are compiled into FM shared libraries and linked to the DM
C. These are considered high-level opcodes
D. A and C
E. A, B, and C

Answer: D

Question: 94
Which of the following statements CORRECTLY describe Base Opcodes?

A. These include standard and policy opcodes
B. These are compiled into TM libraries
C. These are used to implement business processes
D. B and C
E. None of the above

Answer: B

Question: 95
Which Portal development tools can be used to execute a specific opcode?

A. Object Browser
B. testnap
C. A and C
D. A, B, and C

Answer: D

Question: 96
Which of the following set of information is used to run an opcode using Portal development tools?

A. Input Flist, flag, opcode
B. Input Flist, opcode
C. Input Flist, Output Flist, opcode
D. Input Flist, Output Flist, flag, opcode
E. None of the above

Answer: A

Question: 97
Which of the following opcodes is NOT implemented in the Oracle Data Manager?

A. PCM_OP_CREATE_OBJ
B. PCM_OP_RATE_EVENT
C. PCM_OP_SEARCH
D. PCM_OP_WRITE_FLDS
E. PCM_OP_DELETE_FLDS

Answer: B

Question: 98
When using PCM_OP_CREATE_OBJ to create a new storable object, the mandatory fields for the input Flist consists of

A. PIN_FLD_POID and PIN_FLD_ACCOUNT_OBJ
B. PIN_FLD_POID and PIN_FLD_NAME
C. PIN_FLD_POID and all mandatory fields for objects being created
D. PIN_FLD_POID

Answer: C

Question: 99
Which of the following statements CORRECTLY describes usage of PIN libraries?

A. Error management
B. Execute opcodes
C. Memory management and manipulation of POIDs and Flists
D. A and C
E. B and C

Answer: D

Question: 100
PIN_FLIST_CREATE is a PIN macro used to build an Flist. Which of the following statements INCORRECTLY describes PIN_FLIST_CREATE?

A. Does not unallocate unused memory
B. Preallocates 20 field/value pair locations
C. Returns a pointer to a NULL flist
D. A and B
E. B and C

Answer: A

Question: 101
Which of the following macros destroys the entire contents of an Flist, including all fields on the Flist?

A. PIN_DESTROY_FLIST
B. PIN_POID_DESTROY
C. PIN_FLIST_DESTROY
D. PIN_DESTROY_POID
E. PIN_FLIST_CLEAR

Answer: C

Question: 102
An array called PIN_FLD_ADDRESS is to be added onto the input Flist, input_flistp. The new Flist pointer for the array will be called array_flistp. Which of the following provides the CORRECT syntax for adding the array onto the input Flist?

A. PIN_FLIST_ELEM_ADD (PIN_FLD_ADDRESS, input_flistp, 1, &ebuf);
B. PIN_FLIST_ELEM_ADD (input_flistp, array_flistp, PIN_FLD_ADDRESS, 1, &ebuf);
C. array_flistp = PIN_FLIST_ELEM_ADD (input_flistp, 1, PIN_FLD_ADDRESS, &ebuf);
D. array_flistp = PIN_FLIST_ELEM_ADD (input_flistp, PIN_FLD_ADDRESS, 1, &ebuf);

Answer: D

Question: 103
PIN_FLIST_FLD_SET and PIN_FLD_FLD_PUT can both be used to place a field and value onto an Flist. Which of the following statements about these macros is CORRECT?

A. PIN_FLIST_FLD_SET places memory containing the value onto the Flist
B. When using PIN_FLIST_FLD_PUT, POID memory must be cleaned up later
C. PIN_FLIST_FLD_SET dynamically allocates more memory as needed
D. PIN_FLIST_FLD_SET transfers ownership of POID memory to the Flist

E. None of the above

Answer: C

Question: 104
In this code segement, [service_pdp = PIN_POID_CREATE (db_no, /service/ip, X, &ebuf);],
which value is normally used to replace X when creating a partial POID?

A. 1
B. -1
C. -2
D. 2
E. 3

Answer: B

Question: 105
Which of the following is NOT a Portal PCM macro?

A. PCM_CONTEXT_CLOSE()
B. PCM_CONNECT()
C. PCM_CONNECT_CLOSE()
D. PCM_CONTEXT_OPEN()
E. PCM_OP()

Answer: C

Question: 106
Which of the following PCM macros is used to establish a connection from the Business Process
Tier to the Object Tier?

A. PCM_CONNECT()
B. PCM_CONTEXT_OPEN()
C. PCM_OP()
D. PCM_OPEN()
E. None of the above

Answer: B

Question: 107
Which of the following statements about PCM_OP() is TRUE?

A. It is used to execute Base opcodes only
B. Parameter includes an input Flist
C. It is used to execute ALL opcodes
D. A and B
E. B and C

Answer: E

Question: 108
Which of the following provides the correct syntax for PCM_OP()?

A. PCM_OP(ctxp, opcode, flags, input_flistp, output_flistpp, ebuf)
B. PCM_OP(ctxp, opcode, input_flistp, output_flistpp, flags, ebuf)

C. PCM_OP(opcode, ctxp, input_flistp, output_flistpp, flags, ebuf)
D. PCM_OP(ctxp, input_flistp, output_flistpp, opcode, flags, ebuf)
E. None of the above

Answer: A

Question: 109
Which of the following PCM macros is normally used to establish a connection between the Application Tier and the Business Process Tier?

A. PCM_CONNECT()
B. PCM_CONTEXT_OPEN()
C. PCM_OP()
D. PCM_OPEN()
E. None of the above

Answer: A

Question: 110
Which of the following statements about PIN_ERR_SET_LEVEL() is TRUE?

A. When the log level is set to a value of N, all messages with a level of N or more are printed
B. When the log level is set to a value of N, all messages with a value of N or less are printed
C. There are two log levels available
D. A and C
E. B and C

Answer: B

Question: 111
Which of the following INCORRECTLY describes how the PIN_ERRBUF_IS_ERR macro is used?

A. It can be used immediately after PCM macros
B. It can be used after series of related PIN macros
C. It is used to check whether an error has occurred on a call that used the ebuf
D. None of the above

Answer: D

Question: 112
Which of the following statements about an error buffer is TRUE?

A. When using PCM macros, check the error buffer after each PCM macro
B. PCM macros use series style error buffers
C. PIN macros use individual style error buffers
D. When using PIN macros, error information overwrites the current error buffer contents
E. None of the above

Answer: A

Question: 113
An error occurs when trying to create an account using the Customer Center. On the application side, you get a generic error message saying, Contact the System Administrator. The best location to look for debugging this problem is in

A. cm.log file
B. default.pinlog file
C. dm_oracle.log file
D. cm.pinlog file
E. dm_oracle.pinlog file

Answer: D

Question: 114
You see the following error message in the pinlog file. Identify the host reporting the error, name of the program that generated the error, and the line number from source file where the error was detected.

A. traveller, sample_app, 184
B. sample_app, traveller, 3474
C. traveller, sample_app, 3474
D. sample_app, traveller, 184
E. traveller, sample_app, 255

Answer: A

Question: 115
Which of the following statements CORRECTLY describes PIN_ERRBUF_CLEAR and PIN_ERRBUF_RESET?

A. PIN_ERRBUF_RESET is used to initialize the error buffer
B. PIN_ERRBUF_RESET frees up extra memory from series style error buffer
C. PIN_ERRBUF_CLEAR is used to reset the error buffer before reusing
D. A and B
E. A, B, and C

Answer: B

Question: 116
Which of the following statements about a Product is TRUE?

A. There are three different product types
B. One product can include rates for different service types
C. An event can be measured by occurrence or duration
D. A and C
E. A, B, and C

Answer: D

Question: 117
_____ is the product type used for all recurring charges such as a monthly fee

A. System
B. Recurrence
C. Subscription
D. Item
E. None of the above

Answer: C

Question: 118
Which of the following files is used to map events to services?

A. pin_event_map
B. pin_rum
C. pin_glid
D. pin_beid

Answer: A

Question: 119
New resources in Portal are defined using

A. Resource Editor
B. pin_beid
C. pin_rum
D. A or B
E. B or C

Answer: D

Question: 120
When using impact categories in real-time rating, impact categories are used to apply different balance impacts within the _____ rate plan. To create new impact categories, they must be defined in the _____ file and loaded using the _____ utility.

A. different, pin_impact_category, load_pin_impact_category
B. same, pin_impact_cat, load_pin_impact_cat
C. different, pin_impact_cat, load_pin_impact_cat
D. same, pin_impact_category, load_pin_impact_category
E. None of the above

Answer: D

Question: 121
Which Rate Plan Structure uses a matrix of charges that depend on event, service, or account attributes?

A. Custom Event Analysis
B. Rate Plan Selector
C. Single Rate Plan
D. Multi-Rate Plan
E. None of the above

Answer: B

Question: 122
Which of the following information is NOT needed when defining new RUMs?

A. Event name
B. RUM name
C. How the RUM is derived
D. Unit used for measurement
E. Service type

Answer: E

Question: 123
Which of the following statements about the Rate Plan Selector is FALSE?

A. It allows values other than the event RUM to be used for rating
B. It allows the same event to be mapped to different rate plans
C. It allows multiple event types to be mapped to a rate plan in the product
D. It allows the same rate plan to operate differently based on impact categories
E. It allows alternative fields in the event to be used in determining which rate to apply

Answer: C

Question: 124
Which of the following statements about Portal is FALSE?

A. A rate defines the impact of events on a customers account
B. A non-billable event is an event that is not rated and not stored in the Portal database
C. A service is a type of usage to which a company grants a customer access
D. Authentication and authorization validate the user accessing the Portal service
E. The amount a resource will be impacted is determined based on the rate configured

Answer: B

Question: 125
Which of the following is an example of an event in Portal?

A. Making a phone call
B. Purchasing a product
C. Rolling over unused free minutes
D. A and B
E. A, B, and C

Answer: E

Question: 126
Which of the following is NOT a feature of Portals Revenue Collection component?

A. Rating and Discounting
B. Accounts Receivables
C. Billing
D. Payments
E. Remittance and Settlements

Answer: A

Question: 127
Which of the following is NOT part of the Portal Revenue Management Lifecycle?

A. Revenue Generation
B. Revenue Capture
C. Revenue Analysis
D. Revenue Collection
E. Revenue Transaction

Answer: E

Question: 128
Which of the following is NOT a feature of Portals Revenue Generation component?

A. Subscriber Management
B. Product Catalog
C. Suspense Management
D. Business Intelligence
E. None of the above

Answer: C

Question: 129
GPRS Manager, an optional component of Portal, is used to integrate Portal with GPRS network services. Which of the following is TRUE about features of GPRS Manager?

A. It authenticates and authorizes customers
B. It tracks GPRS activities
C. It has the ability to rate GPRS activities
D. A and C
E. A, B, and C

Answer: E

Question: 130
_____ is a Service Integration Manager that integrates Portal with terminal servers to support dialup Internet access service

A. Radius Manager
B. Content Manager
C. GSM Manager
D. EAI Manager
E. WAP Manager

Answer: A

Question: 131
Which of the following provides an INCORRECT description of Portal applications?

A. Payment Tool can be used to reverse payments in Portal
B. Collections Center can be used to view, add, and cancel accounts in collection
C. SIM Administrator can be used to load SIM cards into the Portal database
D. Self-Care Manager, which is used by customers to manage their accounts, is not customizable
E. Developer Center can be used to view data stored in the Portal database

Answer: D

Question: 132
Which of the following statements about the Customer Center is TRUE?

A. Customer Center is a Java-based application that can be customized
B. Customer Center is available only as a standalone application
C. Customer Center is used by customer service representatives to create customer accounts

D. A and C
E. A, B, and C

Answer: D

Question: 133
Which of the following is NOT a type of Account Group in Portal?

A. Bonus Sharing
B. Discount Sharing
C. Hierarchical
D. Charge Sharing
E. Resource Sharing

Answer: A

Question: 134
Which of the following statements about Hierarchical Account Groups is TRUE?

A. A child account can be a paying or non-paying account
B. A childs immediate parent must be a paying account
C. A parent can have more than one child account
D. A and C
E. A, B, and C

Answer: D

Question: 135
Which of the following statements about Resource Sharing Groups is TRUE?

A. In a Discount Sharing Group, members are eligible for discounts owned by any group member
B. Discount used in a Discount Sharing Group is defined by a Discount Object
C. Charge Sharing Group is defined through the Pricing Center
D. B and C
E. A, B, and C

Answer: D

Question: 136
Which of the following statements about currency support in Portal is TRUE?

A. An account can have more than one primary currency
B. An account currency can be updated after the account has been created
C. System currency is the default currency for the database
D. B and C
E. A, B, and C

Answer: C

Question: 137
Select the list that provides the correct order of hierarchy for Pricing objects listed from TOP to BOTTOM

A. Deal, Plan List, Plan, Discount/Product
B. Plan List, Plan, Deal, Discount/Product

C. Plan, Plan List, Deal, Discount/Product
D. Discount/Product, Deal, Plan, Plan List
E. Plan, Deal, Discount/Product, Plan List

Answer: B

Question: 138
A customer can directly purchase which of the following pricing objects?

A. Deal
B. Plan
C. Product
D. A and B
E. A, B, and C

Answer: D

Question: 139
If a plan is included in the CSR-new Plan List, this plan will be displayed in which of the following?

A. Customer Center, when adding new services to existing customer accounts
B. Customer Center, when registering a new customer
C. Customer Center, when purchasing a new deal
D. A and B
E. None of the above

Answer: B

Question: 140
Which of the following statements about Portal pricing is TRUE?

A.   A deal can contain products of different service types
B.   Currency resource such as US Dollars is the only type of resource that can be tracked by
     Portal
C.   Discount objects can be configured to give discounts to both one-time and recurring charges
D.   If a plan is added to the default-new Plan List, it cannot be added to the default-addon Plan
     List
E.   None of the above

Answer: C

Question: 141
Which of the following information is collected by the Support Informer utility?

A. Grammar files
B. Log files
C. System information
D. A and B
E. A, B, and C

Answer: E

Question: 142
Which of the following statements about a Deal object is TRUE?

A. A deal cannot include both a product and a discount object at the same time
B. More than one deal can be packaged into a Plan
C. A customer service representative has the ability to change a customers deal by canceling the existing deal and purchasing another
D. A and B
E. B and C

Answer: E

Question: 143
Delayed billing on the system has been configured with an offset of 10 days. Jane has a bill cycle date of the 10th. Jane places a call on the 8th but the event is not loaded into Portal until the 15th. What happens to that event?

A. Because the event was loaded within the delayed period, the event will be rated and included in the bill cycle that it was generated in
B. Because the event came in late, Portal will reject the event and not rate it
C. Because the event came in late, it will be included in the next bill cycle
D. Because of delayed billing, Portal will not rate any new events for the next bill cycle until the offset has expired
E. Because delayed billing affects each account differently, you would need to find out how it is configured for Jane to determine what happens with the event

Answer: A

Question: 144
Which of the following statements about accounting and billing cycles is TRUE?

A. One or more bill cycles make up an accounting cycle
B. One or more accounting cycles make up a bill cycle
C. A bill cycle is always one month in length
D. A and C
E. B and C

Answer: B

Question: 145
Of the activities listed below, which one occurs only at the BEGINNING of an accounting cycle?

A. usage event
B. cycle_forward_arrear event
C. cycle_fold event
D. cycle_arrear event
E. A and B

Answer: B

Question: 146
Which of the following statements about pin_trial_bill_accts versus pin_bill_accts is TRUE?

A. You can run pin_trial_bill_accts many times but pin_bill_accts can be run only once
B. Both pin_trial_bill_accts and pin_bill_accts store bill information in the Portal database
C. Both pin_trial_bill_accts and pin_bill_accts create invoices that are stored in the Portal database

D. Unlike pin_bill_accts, pin_trial_bill_accts does not have to be run on the accounts billing date to see the bill results for that account

E. None of the above

Answer: D

Question: 147
Once EDRs are rated by the Pipeline Manager, _____ is used to load the rated events back into the Portal database

A. Universal Event Loader
B. Bulk Account Loader
C. Suspended Event Loader
D. Rated Event Loader
E. Database Loader

Answer: D

Question: 148
Which of the following statements INCORRECTLY describes the Business Process Tier of the Portal architecture?

A. Implements Portal system functionality
B. Validates data from the application tier
C. Modifies Portal behavior through business policies
D. Triggers external systems using event notification
E. Contains the Data Manager process

Answer: E

Question: 149
From the list below, identify the type of Plugin that is NOT configured for each pipeline but shared by multiple pipelines

A. Input Plugin
B. Function Plugin
C. Data Plugin
D. Output Plugin
E. None of the above

Answer: C

Question: 150
Which of the following statements about rating in Portal is TRUE?

A. GPRS events can be rated by both real-time rating and high-performance batch rating
B. Pricing Center is the application used to define the rating rules for both real-time rating and high-performance batch rating
C. When using high-performance batch rating, customer account information is loaded into memory for fast processing
D. B and C
E. A, B, and C

Answer: E

Question: 151
Which of the following lists the correct order of connection between the different tiers of the Portal architecture?

A. Application Tier, Business Process Tier, Object Tier, Data Tier
B. Application Tier, Object Tier, Business Process Tier, Data Tier
C. Application Tier, Object Tier, Data Tier, Business Process Tier
D. Application Tier, Data Tier, Business Process Tier, Object Tier
E. Business Process Tier, Application Tier, Object Tier, Data Tier

Answer: A

Question: 152
When a customer attempts to connect to a service offered by your company or a third-party provider, which of the following is the first thing that Portal basic authentication validates?

A. Customers name and address
B. Customers login name and login password
C. Customers login name, login password, and address
D. Customers name and login timestamp
E. None of the above

Answer: B

Question: 153
Listed below are steps that are part of the Portal process flow. Put them in the correct order.

A. 3 - 4 - 6 - 1 - 2 - 5
B. 3 - 4 - 6 - 2 - 1 - 5
C. 4 - 3 - 6 - 1 - 2 - 5
D. 4 - 3 - 6 - 2 - 1 - 5
E. 4 - 3 - 2 - 6 - 1 - 5

Answer: C

Question: 154
At the time of account creation, a number of events can occur. From the following list of events, which WILL NOT occur by default?

A. If the customer is paying via credit card, the credit card information will be validated
B. Portal will assign the customer an account number
C. Portal will check to make sure the login assigned to the user is unique per service
D. The customer will be billed immediately for the plan purchased
E. Fees for events generated will automatically be applied to the account balance

Answer: D

Question: 155
When configuring a Discount Model, the Discount Model links which of the following

A. Discount Master, Discount Trigger
B. Discount Trigger, Discount Rule
C. Discount Master, Discount Rule
D. Discount Master, Discount Trigger, Discount Rule
E. None of the above

Answer: B

Question: 156
Which of the following is configured within a Discount Rule?

A. Discount Master
B. Discount Step
C. Discount Balance Impact
D. B and C
E. A, B, and C

Answer: D

Question: 157
A Discount Model requires configuration of a Discount Master, Discount Trigger, and Discount Rule. _____ defines how the discount should be applied. _____ defines the conditions that must be met before a discount takes effect. _____ defines which charge packets are available for discounting based on the specified event attributes.

A. Discount Master, Discount Trigger, Discount Rule
B. Discount Trigger, Discount Rule, Discount Master
C. Discount Rule, Discount Trigger, Discount Master
D. Discount Trigger, Discount Master, Discount Rule
E. Discount Rule, Discount Master, Discount Trigger

Answer: C

Question: 158
When working with Discount Rules, _____ is compared to a Steps threshold values to determine if the step qualifies for granting discount. The _____ tells how to select a step. The _____ value can be either Charge or Quantity.

A. Drum Expression, Rule Type, Drum Type
B. Drum Expression, Drum Type, Rule Type
C. Rule Type, Drum Expression, Drum Type
D. Rule Type, Drum Type, Drum Expression
E. Drum Type, Drum Expression, Rule Type

Answer: A

Question: 159
If the resource balance for Free Minutes is 150 and the threshold values in the discount step are configured as 130-160, what is the StepQ value within the discount step?

A. 150
B. 30
C. 20
D. 130
E. 160

Answer: C

Question: 160

The customer generates a session event with a usage charge of $53.00. If the threshold values in the discount steps are configured as the following: What is the balance impact for this event if the Discount Rule Type = Threshold and the Drum Type = Charge?

A. $37.10
B. $39.10
C. $47.40
D. $44.50
E. $49.10

Answer: A

Question: 161
The diagram below shows an account with two services (S1 and MS1) in a subscription group where MS1 belongs to the two discount share groups. Based on the information shown, what is the correct sequence for which the discount will be applied for subscription member service MS1 in Account A?

A. D1, D2, D3, D4, D5, D6
B. D1, D2, D5, D3, D4
C. D1, D2, D6, D3, D4
D. D5, D3, D4, D6
E. D5, D3, D4

Answer: B

Question: 162
Discount Exclusions rules can be validated at which of the following times?

A. At purchase
B. When cycle fees are applied
C. During bill run
D. A and B
E. A, B, and C

Answer: E

Question: 163
When testing usage configurations in your price plan, which of the following sample programs can be used to generate events in Portal?

A. sample_app
B. sample_act
C. sample_usage
D. sample_session
E. sample_activity

Answer: B

Question: 164
Listed below are steps that occur when processing Bill-time Discounts. Assuming that Discount validation has been enabled, put the steps in the correct order.

A. 1, 3, 6, 7, 5, 2, 4
B. 5, 1, 3, 6, 7, 2, 4

C. 1, 3, 4, 6, 5, 7, 2
D. 5, 3, 4, 1, 2, 6, 7
E. 3, 4, 5, 2, 7, 6, 1

Answer: A

Question: 165
Which of the following statements about Discount Dependency Validations is TRUE?

A. Dependency check between discounts is done at billing and purchase time
B. Dependency check between a plan and discount is done at billing and cycle fee application time
C. Discount validation checking does not occur at usage time
D. A and B
E. A, B, and C

Answer: C

Question: 166
Which of the following statements about a Plan object in Portal is INCORRECT?

A. Allows for registration of new and existing customers for new services
B. Can include one or more deals
C. Can be used to set initial credit limit for resources
D. Can include one or more services
E. None of the above

Answer: E

Question: 167
Which of the following statements about a Plan List object in Portal pricing is TRUE?

A. A Plan cannot be added to both the new and add-on type for the same Plan List
B. One Plan can belong to different Plan Lists
C. By default, the Customer Center chooses plans from the CSR-new Plan List
D. B and C
E. A, B, and C

Answer: B

Question: 168
Which of the following statements about Pricing Center is TRUE?

A. The Pricing Center snapshot window refreshes automatically when pricing changes are committed
B. A Pricing object may be exported to XML format
C. To delete a pricing object from the Portal database, highlight the object on the document pane window and hit the Delete key
D. A and C
E. B and C

Answer: B

Question: 169
Which of the following statements about Pricing Center is TRUE?

A. Pricing Center is the only tool available to import an exported Price List
B. When working in Pricing Center in offline mode, the snapshot area cannot be refreshed
C. Deals, Products and Discounts are reusable Pricing objects
D. B and C
E. A, B, and C

Answer: D

Question: 170
Which of the following statements about a Product object in Portal pricing is TRUE?

A. Each event in a Product can only be mapped to one rate plan
B. An Item Product can contain the Cycle Forward Monthly Event
C. Default priority for a product is 1
D. The higher the priority number, the higher the priority is for that product
E. A and C

Answer: D

Question: 171
A Rate Plan for real-time events and a Rate Plan for delayed events are configured
_____. A rate defines the amount that a(n) _____ will be impacted by. A rate
_____ vary according to different event attributes.

A. differently, resource, can
B. differently, resource, cannot
C. differently, event, cannot
D. the same way, resource, can
E. the same way, event, cannot

Answer: A

Question: 172
Which of the following statements about a Deal object in Portal pricing is TRUE?

A. A Deal containing a Discount object can also contain a Product
B. All Products associated with the Deal must share the same service type
C. All Deals in a plan must be unique in terms of service type
D. A and B
E. A, B and C

Answer: D

Question: 173
Listed below are steps involved in rating an event. Put them in the correct order.

A. 3 1 5 2 4
B. 1 5 2 3 4
C. 3 1 2 5 4
D. 1 2 5 3 4
E. 3 1 5 4 2

Answer: A

Question: 174
Which of the following statements CORRECTLY describe rating in Portal?

A. For an event, you can randomly pick which rating method to use: Real-time rating or Pipeline Manager
B. Both the Real-time rating and the Pipeline Manager process rating by using account information stored in memory
C. The Pipeline Manager has the ability to support configurable event formats beyond the default format of TAP3 and CIBER
D. B and C
E. A, B, and C

Answer: C

Question: 175
When working with real-time rating configurations, which of the following can be configured within the Pricing Center?

A. New zone map
B. New event
C. New service
D. New impact category
E. New RUM

Answer: A

Question: 176
Which of the following is NOT a method for measuring activity-based events?

A. Occurrence
B. Duration
C. Size
D. Amount
E. Messages

Answer: B

Question: 177
Purchasing a product is an example of _____. Frequent flier miles are examples of
_____. _____ is used to apply rates to events.

A. rating, resources, Pricing Center
B. rating, services, Rating Engine
C. an event, services, Pricing Center
D. an event, resources, Rating Engine
E. an event, resources, Pricing Center

Answer: D

Question: 178
Which of the following information is NOT used when determining the rate for an event?

A. The customer that generated the event
B. The service for which the event was generated
C. The timestamp of when the event was generated

D. The products that the customer owns

E. The rating method used for this event: real-time or batch

Answer: E

Question: 179
Which of the following is NOT an example of System Events in Portal?

A. Product Purchase Event
B. Product Cancel Event
C. Monthly Cycle Arrear Event
D. Quarterly Cycle Arrear Event
E. Annual Cycle Forward Event

Answer: D

Question: 180
When rating an event, the balance impact is calculated using which of the following formulas?

A. Balance Impact = Scaled Amount + (Fixed Amount * Quantity)
B. Balance Impact = Fixed Amount (Scaled Amount * Quantity)
C. Balance Impact = Fixed Amount + (Scaled Amount * Quantity)
D. Balance Impact = Scaled Amount - (Fixed Amount * Quantity)
E. Balance Impact = Fixed Amount * (Scaled Amount * Quantity)

Answer: C

Question: 181
When configuring a Product in Portal pricing, if the Measured By value for an event is set as Occurrence, which of the following statements is TRUE?

A. Occurrence means the quantity value is 1 and units are applicable
B. Occurrence means the quantity value is 1 and units are not applicable
C. Occurrence means the quantity value is greater than 1 and units are applicable
D. Occurrence means the quantity value is greater than 1 and units are not applicable
E. None of the above

Answer: B

Question: 182
A customer purchases wireless Internet service at a rate of $10.00 for the day only. Which of the following provides the correct Product configuration?

A. Product Type = Subscription;
Event Type = Product Purchase Event;
RUM = Occurrence;
Resource = US Dollars;
Fixed Amount = 10
B. Product Type = Item;
Event Type = Monthly Cycle Forward Event
RUM = Occurrence;
Resource = US Dollars;
Scaled Amount = 10
C. Product Type = Subscription;
Event Type = Product Purchase Event;

RUM = Duration;
Resource = US Dollars;
Fixed Amount = 10
D. Product Type = Subscription;
Event Type = Monthly Cycle Forward Event;
RUM = Occurrence;
Resource = US Dollars;
Scaled Amount = 10
E. None of the above

Answer: A

Question: 183
Which of the following statements CORRECTLY describes a Relative Cycle Offset in Portal?

A. The default value is 0
B. A value set as 2 implies that the balance impact amount is valid for the next two cycles
C. A value set as 1 implies that the balance impact amount is valid for the current cycle only
D. A and C
E. A, B, and C

Answer: D

Question: 184
A customer purchases wireless Internet service at a rate of $5.00 for the first 60 minutes and
$0.10/minute for each additional minute. Which of the following provides the correct Product
configuration for the rate of $0.10/minute (event measured in seconds)?

A. Product Type = Item;
Event Type = Session Event;
RUM = Occurrence;
Resource = US Dollars;
Fixed Amount = 0.10;
Units = Minute
B. Product Type = Item;
Event Type = Session Event;
RUM = Duration;
Resource = US Dollars;
Scaled Amount = 0.10;
Units = Minute
C. Product Type = Subscription;
Event Type = Session Event;
RUM = Occurrence;
Resource = US Dollars;
Fixed Amount = 0.10;
Units = Minute
D. Product Type = Subscription;
Event Type = Session Event;
RUM = Duration;
Resource = US Dollars;
Scaled Amount = 0.10;
Units = <None>
E. None of the above

Answer: E

Question: 185
Which of the following statements about Proration for cyclical charges is TRUE?

A. Proration rules can be applied only at the time of purchase
B. You have the option to not prorate and charge for the full cycle
C. Cancellation fees, like cyclical charges, can also be prorated
D. A and B
E. A, B, and C

Answer: B

Question: 186
Company X is offering a One Year DSL Plan that charges $14.95/month for DSL services. Right now, there is a promotion for which the first month is free. If the customer cancels within a year from the day of purchase, there will be a cancellation fee of $30.00. Which of the following provides the correct Product configuration for the $14.95/month service charge?

A. Product Type = Item;
Event Type = Product Purchase Event;
RUM = Occurrence;
Resource = US Dollars;
Fixed Amount = 14.95
B. Product Type = Item;
Event Type = Monthly Cycle Forward Event
RUM = Occurrence;
Resource = US Dollars;
Scaled Amount = 14.95
C. Product Type = Subscription;
Event Type = Product Purchase Event;
RUM = Duration;
Resource = US Dollars;
Fixed Amount = 14.95
D. Product Type = Subscription;
Event Type = Monthly Cycle Forward Event;
RUM = Occurrence;
Resource = US Dollars;
Scaled Amount = 14.95
E. None of the above

Answer: D

Question: 187
Company X is offering a One Year DSL Plan that charges $14.95/month for DSL services. Right now, there is a promotion for which the first month is free. If the customer cancels within a year from the day of purchase, there will be a penalty charge of $30.00. Which of the following provides the correct Product configuration for the $30.00 penalty charge?

A. Product Type = Item;
Event Type = Product Cancel Fee Event;
RUM = Occurrence;
Resource = US Dollars;
Fixed Amount = 30.00;
Effective Dates (Tier Details): Absolute Starts in 365 days Never ends
B. Product Type = Item;

Event Type = Product Cancel Fee Event;
RUM = Occurrence;
Resource = US Dollars;
Scaled Amount = 30.00;
Effective Dates (Tier Details): Absolute Starts immediately Ends in 365 days
C. Product Type = Subscription;
Event Type = Product Cancel Fee Event;
RUM = Occurrence;
Resource = US Dollars;
Fixed Amount = 30.00;
Effective Dates (Tier Details): Relative Starts immediately Ends in 365 days
D. Product Type = Subscription;
Event Type = Product Cancel Fee Event;
RUM = Occurrence;
Resource = US Dollars;
Scaled Amount = 30.00;
Effective Dates (Tier Details): Relative Starts in 365 days Never ends
E. None of the above

Answer: C

Question: 188
Company Y has a Basic Cable Plan that offers cable service at $50.00/month with no installation
charges. All customers are billed on the 1st of the month. If a customer purchases this plan
during mid-cycle, the companys policy is to prorate at the time of purchase. However, if the
customer were to cancel the plan mid-cycle, he will be charged the full amount. Which of the
following correctly describes how the product should be configured?

A.   No configuration is involved because Portals default behavior is to prorate upon purchase
     and not prorate upon cancellation
B.   You set the Purchase Proration option to Calculate based on the amount used and set the
     Cancel Proration option to Charge for the entire cycle
C.   It is not possible to configure this scenario because the same rule must apply for purchase
     and cancellation
D.   You set the Purchase Proration option to Charge for the entire cycle and set the Cancel
     Proration option to Calculate the charge based on the amount usedC
E.   You set the Purchase Proration option to Calculate based on the amount used and set the
     Cancel Proration option to Do not charge for this cycle

Answer: B

Question: 189
Which of the following is NOT an example of discounts and promotions that can be configured in
the Deal object?

A. Offer a 25% discount on the monthly fee for the first 3 months
B. Give a fixed amount discount, for example $50.00 off on the Monthly Fee
C. Give the first day of usage for free
D. Give a 10% discount on the purchase fee
E. B and C

Answer: B

Question: 190
Which of the following statements about Balance Groups is FALSE?

A. Service-level balance groups are created by default
B. Balances can be tracked for an account
C. More than one service can be tracked in a Balance Group
D. Balance groups are defined in the Plan object
E. Every balance group is associated with a bill unit

Answer: A

Question: 191
Which of the following methods allows for migration of real-time rate data from development database to production database?

A. Use Change Set Manager to export and import the data
B. Export the pricing data and load it into the production database
C. Save the data in a local file and recommit the information on the production system
D. B and C
E. A, B, and C

Answer: D

Question: 192
Company X is offering a One Year DSL Plan that charges $14.95/month for DSL services. Right now, there is a promotion for which the first month is free. If the customer cancels within a year from the day of purchase, there will be a penalty charge of $30.00. Which of the following provides the correct Deal configuration, assuming that the Monthly Fee Product has already been built?

A.   Add the Monthly Fee Product once to the deal and set the discount at 100% and Start: Immediately and End: 1 Cycle
B.   Add the Monthly Fee Product once to the deal and set the discount at 100% and Start: 1 Cycle and End: Never
C.   Add the Monthly Fee Product once to the deal and set the discount at 0% and Start: 1 cycle and End: Never
D.   Add the Monthly Fee Product twice to the deal and configure it as follows:
     1st Monthly Fee Product: Discount 0%; Start: Immediately and End: 1 Cycle
     2nd Monthly Fee Product: Discount 100%: Start: 1 Cycle and End: Never
E. None of the above

Answer: C

Question: 193
Customer purchases a plan containing a setup fee, a monthly fee and a usage fee. Which of the following events would you expect to see in the customers account immediately after purchase?

A. Product Purchase Event
B. Cycle Forward Event
C. Usage Event
D. A and B
E. A, B, and C

Answer: D

Question: 194
Which of the following statements about sample_act is TRUE?

A. Helps to create a customer account in Portal
B. Allows generation of events for testing purposes
C. Allows editing of customer activities for testing purposes
D. A and B
E. B and C

Answer: B

Question: 195
Which of the following shows the correct command for advancing pin_virtual_time to 3PM on January 15, 2007?

A. pin_virtual_time m 2 011515002007
B. pin_virtual_time m 2 011503002007
C. pin_virtual_time m 2 011520070300
D. pin_virtual_time m 2 011520071500
E. pin_virtual_time m 2 150001152007

Answer: A

Question: 196
When using sample_act to test a configured price plan, which of the following parameter values is REQUIRED for running sample_act? for running sample_act?

A. service type
B. quantity value
C. event type
D. A and C
E. A and B

Answer: D

Question: 197
Which of the following statements about pin_virtual_time is TRUE?

A. The utility, pin_virtual_time, allows change of Portals current time and date and is often used on Production system
B. Running pin_virtual_time with mode 1 allows you to change Portal server time and freeze the clock
C. By moving pin_virtual_time to the date of a customers next bill cycle, a bill and invoice will be generated for a customer account with invoice payment
D. B and C
E. A, B, and C

Answer: B

Question: 198
Which of the following events will be generated during a bill run?

A. Cycle Arrear Event
B. Cycle Fold Event
C. Cycle Forward Event
D. A and B
E. A, B, and C

Answer: E

Question: 199
The Ringtones Download Event for a particular plan has been configured with the following Quantity Brackets: If the Quantity Discount Brackets is set to Resource Balance: Ringtones Downloaded and the customer downloads 15 ringtones for the month, what would be the total charge for the customer for the ringtones downloaded?

A. $15.00
B. $7.50
C. $12.50
D. $22.50
E. None of the above

Answer: A

Question: 200
Which of the following events is used to convert one resource to another?

A. Cycle Forward Event
B. Cycle Fold Event
C. Cycle Arrears Event
D. Cycle Rollover Event
E. Product Cancel Event

Answer: B

Question: 201
During a Monthly Cycle Forward event, to grant non-currency resources that are valid for the current cycle only, the Relative Cycle Offset value must be configured as

A. 0
B. 2
C. -1
D. 1
E. -2

Answer: D

Question: 202
Which of the following statements about using Cycle Fold to convert one resource to another is TRUE?

A. In the Rate Plan Selector window, PIN_FLD_FOLD. PIN_FLD_RESOURCE_ID must be set to the resource you are converting to
B. The balance Impact window contains the resource you are converting from
C. The balance Impact window contains the resource you are converting to
D. A and B
E. A and C

Answer: C

Question: 203

When doing quantity-based rating, if the Quantity Brackets for the Balance Impact is set with a Minimum: 30 and Maximum: 60 and Continuous, what range of values is covered?

A. 30 < quantity < 60
B. 30 <= quantity <= 60
C. 30 < quantity <= 60
D. 30 < quantity and 60 < quantity
E. 30 <= quantity < 60

Answer: E

Question: 204
Company X is offering a Basic Ringtone Plan at $1.00 per ringtone. If a customer downloads over 20 ringtones during the month, the customer will receive a 15% discount on all ringtones downloaded. This plan tracks all usage charges using a non-currency resource called Usage Dollars. At the time of bill run, Usage Dollars will be converted to US Dollars with the appropriate discount applied. Based on the above scenario, what should be configured in the balance impact for the conversion to work correctly?

A. Resource = Usage Dollars ; Scaled Amount = 0.15
B. Resource = Usage Dollars; Scaled Amount = 0.85
C. Resource = US Dollars; Scaled Amount = 0.15
D. Resource = US Dollars; Scaled Amount = 0.85
E. None of the above

Answer: D

Question: 205
Which of the following properties cannot be set when defining a new resource?

A. Unique ID
B. Name of the resource to be displayed in Pricing Center
C. Rounding rules
D. Status of the resource
E. The product that this resource can be used in

Answer: E

Question: 206
Which of the following statements about a resource in Portal is TRUE?

A. Resources can only be created using the Resource Editor
B. Balance impact can include both currency and non-currency resources
C. With resources, you can only round up or down
D. A and B
E. A, B, and C

Answer: B

Question: 207
Which of the following statements about a Discount object in Portal pricing is TRUE?

A.   The event in a Discount object maps to a Discount Model
B.   Discount objects are used for both real-time and batch events

C. Start and end dates for a Discount object are dependent on the start and end date of the product for which the discount is applied
D. A and B
E. A, B, and C

Answer: D

Question: 208
When working with multiple discounts per event, _____ indicates that all discounts are based on the initial charge. _____ indicates that each discount is granted based on the remaining charge after the preceding discount. _____ indicates that no portion of a charge or quantity is used as the basis for more than one discount.

A. Cascading, Sequential, Parallel
B. Sequential, Cascading, Parallel
C. Parallel, Sequential, Cascading
D. Sequential, Parallel, Cascading
E. Parallel, Cascading, Sequential

Answer: C

Question: 209
A customer purchases a calling plan that charges all calls at a rate of $0.10/minute. After a 100-minute call, the customer is charged with the amount of $10.00. This particular calling plan has two discounts: the first 50 minutes of the call are free and there is a 10% discount for all calls. Discount object 1, which is set at a priority of 5, is configured to give the 50 minutes, free discount. Discount object 2, which is set at a priority of 4 and defined as a cascading discount, is configured to give a 10% discount.
Based on the scenario above, the total charge paid by this customer for the 100-minute call after the discounts are applied is

A. $5.00
B. $4.50
C. $9.00
D. $4.00
E. None of the above

Answer: B

Question: 210
Which of the following statements about Credit Limits in Portal pricing is TRUE?

A. One can override the amount set for the credit limit by selecting the Overrides Credit Limit option in the Product
B. Credit floors are always configured as zeros or positive values
C. The credit threshold value for the Credit Limit is set as a percentage value
D. A and C
E. A, B, and C

Answer: D

Question: 211
Which of the following statements about a Cycle Fold in Pricing is FALSE?

A. Cycle Fold event can be used to convert one resource to another

B. Cycle Folds are triggered during bill run
C. Cycle Fold represents an event that occurs at the end of every cycle
D. Cycle Fold can be used to control whether a resource will be rolled over to the next cycle
E. Cycle Fold is the only method of configuration in pricing to prevent a resource from rolling over to the next cycle

Answer: E

Question: 212
When working with product dependencies, _____ means Deals cannot be owned concurrently with other Deals. _____ is when Deals or Plans can be replacements for others. _____ defines Deals a customer must own in order to purchase an additional Deal.

A. Mutually Exclusive, Prerequisite, Transition
B. Mutually Exclusive, Transition, Prerequisite
C. Transition, Prerequisite, Mutually Exclusive
D. Transition, Mutually Exclusive, Prerequisite
E. Prerequisite, Transition, Mutually Exclusive

Answer: B

Question: 213
When working with Required or Optional Deals, which of the following statements is TRUE?

A. A single Plan can contain both required and optional Deals
B. Required Deals are automatically bought during Plan purchase
C. Optional Deals can be bought only at the time of Plan purchase
D. A and B
E. A, B, and C

Answer: D

Question: 214
Which of the following statements about prerequisite Deals is TRUE?

A. A Deal cannot be purchased by a customer unless the customer owns at least one of the prerequisite Deals
B. A Deal can have any number of prerequisite Deals
C. A Deal and its prerequisite Deals must share the same service
D. A and B
E. A, B, and C

Answer: D

Question: 215
Which of the following statements about prerequisite Deal is TRUE?

A. A Deal can be a prerequisite for itself
B. Deal prerequisites are configured in the Plan
C. Deal prerequisites are validated by Portal only at the time of Deal purchase
D. B and C
E. None of the above

Answer: E

Question: 216
Which of the following statements about Mutually Exclusive Deals is TRUE?

A. An account is allowed to own two mutually exclusive Deals if the Deals were purchased at a time when they were not mutually exclusive
B. When two deals are mutually exclusive, you must configure the mutually exclusive property in both Deals
C. An account can never own two mutually exclusive Deals under any circumstances
D. A and B
E. B and C

Answer: A

Question: 217
Which of the following statements about transitions in Pricing objects is TRUE?

A. Transition rules can be applied to both Plans and Deals
B. Primary service needs to be the same when transitioning Plans
C. During Plan-to-Plan transitions, any Deals that are required are automatically purchased
D. B and C
E. A, B, and C

Answer: E

Question: 218
When a customer transitions from one Plan to another in the middle of the cycle, which of the following behaviors is expected to occur?

A. The cyclical charges for the previous Plan will first be reimbursed and then the cyclical charges for the new Plan will be applied
B. The cyclical charges for the previous Plan are maintained to the end of the current cycle and the cyclical charges for the new Plan will take effect in the next cycle
C. Both cyclical charges are prorated for the current cycle provided that the proration rules have been properly configured in the products
D. Both cyclical charges are prorated for the current cycle regardless of whether or not the proration rules have been properly configured in the products
E. Both cyclical charges are fully charged for the current cycle and an adjustment will be made at bill time

Answer: D

Question: 219
Plan A offers dial-up and email service. Plan B offers broadband service. At any point in time, a customer can switch from Plan A to Plan B but cannot own both. It does not matter if the customer switches from Plan A to Plan B or vice versa, all purchase and cancellation fees will be waived. Identify the best Pricing configuration for the above scenario

A. Build two separate plans, Plan A and Plan B. Make these plans transition plans for each other. Also, make sure the two are mutually exclusive.
B. Build all three services into one plan. At the time of purchase, cancel all deals for the service that is not needed.
C. Build two separate plans, Plan A and Plan B. No Plan or Deal level relationship is required to support this scenario.

D. Build two separate plans, Plan A and Plan B. Define Plan A as the prerequisite for Plan B. No Deal level relationship is required.
E. Build two separate plans, Plan A and Plan B. Make these plans transition plans for each other.

Answer: A

Question: 220
Which of the following statements about Portal is FALSE?

A. A rate defines the impact of events on a customers account
B. A non-billable event is an event that is not rated and not stored in the Portal database
C. A service is a type of usage to which a company grants a customer access
D. Authentication and authorization validate the user accessing the Portal service
E. The amount a resource will be impacted is determined based on the rate configured

Answer: B

Question: 221
Which of the following is an example of an event in Portal?

A. Making a phone call
B. Purchasing a product
C. Rolling over unused free minutes
D. A and B
E. A, B, and C

Answer: E

Question: 222
Which of the following is NOT a feature of Portals Revenue Collection component?

A. Rating and Discounting
B. Accounts Receivables
C. Billing
D. Payments
E. Remittance and Settlements

Answer: A

Question: 223
Which of the following is NOT part of the Portal Revenue Management Lifecycle?

A. Revenue Generation
B. Revenue Capture
C. Revenue Analysis
D. Revenue Collection
E. Revenue Transaction

Answer: E

Question: 224
Which of the following is NOT a feature of Portals Revenue Generation component?

A. Subscriber Management

B. Product Catalog
C. Suspense Management
D. Business Intelligence
E. None of the above

Answer: C

Question: 225
GPRS Manager, an optional component of Portal, is used to integrate Portal with GPRS network
services. Which of the following is TRUE about features of GPRS Manager?

A. It authenticates and authorizes customers
B. It tracks GPRS activities
C. It has the ability to rate GPRS activities
D. A and C
E. A, B, and C

Answer: E

Question: 226
_____ is a Service Integration Manager that integrates Portal with terminal servers
to support dialup Internet access service

A. Radius Manager
B. Content Manager
C. GSM Manager
D. EAI Manager
E. WAP Manager

Answer: A

Question: 227
_____ is a Service Integration Manager that integrates Portal with enterprise
applications by exporting or publishing business events

A. Content Manager
B. Radius Manager
C. EAI Manager
D. GPRS Manager
E. WAP Manager

Answer: C

Question: 228
Which of the following provides an INCORRECT description of Portal applications?

A. Payment Tool can be used to reverse payments in Portal
B. Collections Center can be used to view, add, and cancel accounts in collection
C. SIM Administrator can be used to load SIM cards into the Portal database
D. Self-Care Manager, which is used by customers to manage their accounts, is not customizable
E. Developer Center can be used to view data stored in the Portal database

Answer: D

Question: 229

Which of the following statements about the Customer Center is TRUE?

A. Customer Center is a Java-based application that can be customized
B. Customer Center is available only as a standalone application
C. Customer Center is used by customer service representatives to create customer accounts
D. A and C
E. A, B, and C

Answer: D

Question: 230
Which of the following is NOT a type of Account Group in Portal?

A. Bonus Sharing
B. Discount Sharing
C. Hierarchical
D. Charge Sharing
E. Resource Sharing

Answer: A

Question: 231
Which of the following statements about Hierarchical Account Groups is TRUE?

A. A child account can be a paying or non-paying account
B. A childs immediate parent must be a paying account
C. A parent can have more than one child account
D. A and C
E. A, B, and C

Answer: D

Question: 232
Which of the following statements about currency support in Portal is TRUE?

A. An account can have more than one primary currency
B. An account currency can be updated after the account has been created
C. System currency is the default currency for the database
D. B and C
E. A, B, and C

Answer: C

Question: 233
Select the list that provides the correct order of hierarchy for Pricing objects listed from TOP to BOTTOM

A. Deal, Plan List, Plan, Discount/Product
B. Plan List, Plan, Deal, Discount/Product
C. Plan, Plan List, Deal, Discount/Product
D. Discount/Product, Deal, Plan, Plan List
E. Plan, Deal, Discount/Product, Plan List

Answer: B

Question: 234
If a plan is included in the CSR-new Plan List, this plan will be displayed in which of the following?

A. Customer Center, when adding new services to existing customer accounts
B. Customer Center, when registering a new customer
C. Customer Center, when purchasing a new deal
D. A and B
E. None of the above

Answer: B

Question: 235
Which of the following statements about Portal pricing is TRUE?

A. A deal can contain products of different service types
B. Currency resource such as US Dollars is the only type of resource that can be tracked by Portal
C. Discount objects can be configured to give discounts to both one-time and recurring charges
D. If a plan is added to the default-new Plan List, it cannot be added to the default-addon Plan List
E. None of the above

Answer: C

Question: 236
Delayed billing on the system has been configured with an offset of 10 days. Jane has a bill cycle date of the 10th. Jane places a call on the 8th but the event is not loaded into Portal until the 15th. What happens to that event?

A. Because the event was loaded within the delayed period, the event will be rated and included in the bill cycle that it was generated in
B. Because the event came in late, Portal will reject the event and not rate it
C. Because the event came in late, it will be included in the next bill cycle
D. Because of delayed billing, Portal will not rate any new events for the next bill cycle until the offset has expired
E. Because delayed billing affects each account differently, you would need to find out how it is configured for Jane to determine what happens with the event

Answer: A

Question: 237
Of the activities listed below, which one occurs only at the BEGINNING of an accounting cycle?

A. usage event
B. cycle_forward_arrear event
C. cycle_fold event
D. cycle_arrear event
E. A and B

Answer: B

Question: 238
Which of the following statements about pin_trial_bill_accts versus pin_bill_accts is TRUE?

A. You can run pin_trial_bill_accts many times but pin_bill_accts can be run only once

B. Both pin_trial_bill_accts and pin_bill_accts store bill information in the Portal database
C. Both pin_trial_bill_accts and pin_bill_accts create invoices that are stored in the Portal database
D. Unlike pin_bill_accts, pin_trial_bill_accts does not have to be run on the accounts billing date to see the bill results for that account
E. None of the above

Answer: D

Question: 239
Once EDRs are rated by the Pipeline Manager, _____ is used to load the rated events back into the Portal database

A. Universal Event Loader
B. Bulk Account Loader
C. Suspended Event Loader
D. Rated Event Loader
E. Database Loader

Answer: D

Question: 240
Which of the following statements INCORRECTLY describes the Business Process Tier of the Portal architecture?

A. Implements Portal system functionality
B. Validates data from the application tier
C. Modifies Portal behavior through business policies
D. Triggers external systems using event notification
E. Contains the Data Manager process

Answer: E

Question: 241
From the list below, identify the type of Plugin that is NOT configured for each pipeline but shared by multiple pipelines

A. Input Plugin
B. Function Plugin
C. Data Plugin
D. Output Plugin
E. None of the above

Answer: C

Question: 242
Which of the following lists the correct order of connection between the different tiers of the Portal architecture?

A. Application Tier, Business Process Tier, Object Tier, Data Tier
B. Application Tier, Object Tier, Business Process Tier, Data Tier
C. Application Tier, Object Tier, Data Tier, Business Process Tier
D. Application Tier, Data Tier, Business Process Tier, Object Tier
E. Business Process Tier, Application Tier, Object Tier, Data Tier

Answer: A

Question: 243
When a customer attempts to connect to a service offered by your company or a third-party provider, which of the following is the first thing that Portal basic authentication validates?

A. Customers name and address
B. Customers login name and login password
C. Customers login name, login password, and address
D. Customers name and login timestamp
E. None of the above

Answer: B

Question: 244
At the time of account creation, a number of events can occur. From the following list of events, which WILL NOT occur by default?

A. If the customer is paying via credit card, the credit card information will be validated
B. Portal will assign the customer an account number
C. Portal will check to make sure the login assigned to the user is unique per service
D. The customer will be billed immediately for the plan purchased
E. Fees for events generated will automatically be applied to the account balance

Answer: D

Question: 245
Which of the following is a method for balancing load on the CM?

A. Use the CMMP
B. Use third-party load balancing solution
C. Point applications to multiple CMs
D. A and C
E. A, B, and C

Answer: E

Question: 246
Which of the following tasks has NO effect on Portal database performance?

A. Have multiple Data Managers pointing to the same database
B. Rebuild the most heavily used indexes
C. Remove unused indexes
D. Limit the number of events recorded in the database
E. A and D

Answer: A

Question: 247
When tuning DM parameters, the Rule of Thumb equation is

A. $dm\_n\_fe = (2 \text{ to } 4) * dm\_n\_be$
B. $dm\_n\_fe * dm\_max\_per\_fe = (2 \text{ to } 4) * dm\_n\_be$
C. $dm\_n\_fe * (2 \text{ to } 4) = dm\_n\_be$
D. $dm\_n\_fe = (2 \text{ to } 4) * dm\_max\_per\_fe$

E. None of the above

Answer: B

Question: 248
Which of the following tasks does NOT improve billing performance?

A.   Set the children value to a value nearly equal to the number of DM back ends
B.   Set the fetch_size value to a value less than the number of accounts to be billed
C.   Exclude accounts that do not need to be billed
D.   Create billing-related indexes before running billing and removing those indexes once billing is complete
E.   A and C

Answer: B

Question: 249
Which of the following is NOT a DM tunable parameter?

A. dm_n_fe
B. dm_bigsize
C. dm_max_per_fe
D. dm_max_per_be
E. B and D

Answer: D

Question: 250
For a Portal system running with an Oracle database, which of the following will NOT result in low performance with high CPU utilization?

A. Lack of proper index
B. Hardware limitations
C. Too few back ends for the Oracle DM
D. Kernel parameters too low
E. B and C

Answer: C

Question: 251
For a Portal DNA system, which component is NOT found at a satellite site?

A. Pipeline Manager
B. Portal Connection Manager
C. Activity log DM
D. Portal Data Manager
E. Replicated Portal database used for authentication

Answer: A

Question: 252
Portal _____ allows controlling and managing of Portal processes. All information about the processes is sent to the _____ which gathers the information in a centralized log file. The _____ command line interface allows issuing of commands such as starting and stopping of these system processes.

A. System Manager, Node Manager, System Manager
B. System Manager, Node Manager, Node Manager
C. Node Manager, System Manager, System Manager
D. Node Manager, System Manager, Node Manager
E. None of the above

Answer: C

Question: 253
Which of the following statements is TRUE for a multi-database Portal installation using the Pipeline Manager?

A. A Pipeline Manager instance can point to multiple Portal databases
B. When using the Pipeline Manager, the Rated Event Loader needs to be configured to load account data back to all Portal databases
C. When using more than one instance of the Pipeline Manager, the FCT_AccountRouter module map file specifies the Pipeline Manager instance to send updated account data to
D. In a multidatabase environment, a Pipeline Manager instance is required for each Portal database
E. None of the above

Answer: D

Question: 254
When splitting accounts across multiple databases, which of the following statements is TRUE?

A. All accounts of the same brand must reside in the same database
B. Accounts and devices associated with the accounts do not have to reside in the same database
C. All subordinate bill units must reside in the same database as their parent accounts
D. A and C
E. B and C

Answer: D

Question: 255
Which of the following commands can be performed by the infmgr_cli?

A. Stop and start a server
B. Tell a satellite CM to pass data to the main CM
C. Obtain status for a node
D. A and B
E. A, B, and C

Answer: E

Question: 256
Which of the following statements about Partitioning is FALSE?

A. Partitioning is available only with Oracle database
B. Event indexes are not partitioned
C. New partitions can be created at any time
D. Current partitions are selected based on the event creation date
E. C and D

Answer: B

Question: 257
Default partitioning during Portal installation includes which of the following set of partitions?

A. partition_historic
B. partition_historic, partition_last
C. partition_historic, 12 monthly real-time partitions, partition_last
D. 12 monthly real-time partitions, partition_last
E. 12 monthly real-time partitions

Answer: C

Question: 258
Which of the following statements about Portal partitioning is TRUE?

A.   Separate partitions can be created for real-time and delayed events
B.   It is possible to upgrade from a non-partitioned Portal database to a partitioned Portal database
C.   The utility used to create partitions is partition_utils.pl
D.   A and C
E.   A, B, and C

Answer: E

Question: 259
Which of the following statements gives the correct interpretation for the command listed?
> partition_utils.pl -o add -t realtime -s 07122007 -u week -w 2 -q 5 -p

A.   Adds five real-time partitions in test mode, starting on July 12, 2007;Each partition includes events for a two-week period
B.   Adds five real-time partitions in test mode, starting on December 7, 2007; Each partition includes events for a two-week period
C.   Adds five real-time partitions to the Portal database, starting on July 12, 2007; Each partition includes events for a two-week period
D.   Adds five real-time partitions to the Portal database, starting on December 7, 2007; Each partition includes events for a two-week period
E.   None of the above

Answer: A

Question: 260
Which of the following is a valid reason for purging event objects from the Portal database?

A.   Remove obsolete data
B.   Reduce storage space
C.   Increase the number of event objects in the database, making it easier to upgrade to later releases of Portal
D.   A and B
E.   A, B, and C

Answer: D

Question: 261

Which of the following statements about event purging in Portal is TRUE?

A. Non-purgable events are stored in the 12 monthly real-time partitions
B. Non-purgable events are stored in the partition, partition_last
C. Whether or not an event is purgable, the property is defined using the Storable Class Editor
D. A and C
E. B and C

Answer: C

Question: 262
Which of the following can change for a new Portal release?

A. Database schema
B. Product architecture
C. Technology
D. A and B

Answer: Pending

Question: 263
Which of the following statements about database upgrade scripts is TRUE?

A. Existing unchanged tables and data stay intact
B. Custom tables and objects may change
C. Any new tables and data are populated
D. A and C
E. A, B, and C

Answer: D

Question: 264
Which of the following can impact the duration of an upgrade?

A. Code customizations
B. Custom external interfaces
C. Pricing complexity
D. B and C
E. A, B, and C

Answer: E

Question: 265
Which of the following websites is the Portal Technical Support website?

A. http://support.portal.com
B. http://my.portal.com
C. http://www.portal.com
D. http://www.pin.com
E. http://techsup.portal.com

Answer: B

Question: 266

Portal has two rating methods available: real-time and high-performance batch rating. Which of the following statements describing these rating methods is FALSE?

A. The discounting pipeline is used in a real-time environment
B. Pipeline Manager is used for high-performance batch rating
C. Both rating methods can rate recurring, one-time and usage charges
D. TAP3 and CIBER are both EDR formats supported by batch rating
E. A Portal server can support both rating methods

Answer: C

Question: 267
Which of the following statements about the Data Tier is TRUE?

A. This tier does not have to be a physical database
B. The Object Tier can have a one- or two-way communication with this tier
C. The Portal database is part of this tier
D. A and C
E. A, B, and C

Answer: E

Question: 268
Which of the following statements about Facility Modules is FALSE?

A. Portal Standard FMs are customizable
B. FMs are linked to the CM
C. Portal Policy FMs contain opcodes that implement Portal business logic
D. Portal Policy FMs are customizable
E. New FMs called Custom FMs can be created

Answer: A

Question: 269
Which of the following statements about the Data Manager process is TRUE?

A. Child processes are spawned dynamically when the DM receives a connection request from the CM
B. Incoming requests from the CM remains in queue until they can be processed by the backend processes
C. To identify the total number of DM processes running, simply add the number of front end processes plus the number of backend processes
D. A and C
E. A, B, and C

Answer: B

Question: 270
In addition to the Portal server, which other components help support Portal batch rating solution?

A. Account Synchronization Data Manager
B. Rated Event Loader
C. Pipeline Manager
D. B and C
E. A, B, and C

Answer: E

Question: 271
Which of the following statements about Data Plugins is TRUE?

A. Data plugins access data in databases
B. Data plugins access data in memory
C. Data plugins are shared by pipelines
D. A and C
E. A, B, and C

Answer: E

Question: 272
Which of the following statements about the Rated Event Loader is FALSE?

A. Events loaded using the REL are loaded into a separate database partition
B. It can be used to load both real-time and pipeline rated events
C. It can be configured to load events automatically using the Batch Controller
D. Events can reside on either the Pipeline Server or the Portal server when being loaded using the REL
E. It can be used to load re-rated batch events

Answer: B

Question: 273
Which of the following statements about the Pipeline Server architecture is TRUE?

A. Two pipelines can be polling input files from the same location
B. The same function plugin cannot be used in more than one pipeline
C. There is no ordering dependency between function plugins
D. B and C
E. A and B

Answer: A

Question: 274
Which of the following statements about Pipeline Manager Registry files is TRUE?

A. Each registry file contains configuration for one pipeline
B. When a semaphore is processed, the registry file used to start up the Pipeline Manager is updated
C. The registry file specifies where all the files such as input, output, and semaphore files are located on the Pipeline server
D. B and C
E. A, B, and C

Answer: C

Question: 275
A pipeline can have _____ input format(s) and _____ output format(s).

A. one, many
B. one, one

C. many, many
D. many, one
E. two, one

Answer: A

Question: 276
Which of the following functionalities is NOT supported by a function plugin?

A. Enrich the event data
B. Apply discounting
C. Perform rating
D. Allow access to Portal database
E. Rate the event data

Answer: D

Question: 277
Which of the following is NOT a functionality of the Pipeline Controller?

A. Logs errors and messages
B. Allocates and deallocates EDR containers
C. Initiates and coordinates different threads
D. Starts and shuts down the system
E. B and C

Answer: B

Question: 278
When setting up the Portal database, the Oracle DB character set that should be used is

A. UTF16
B. UTF8
C. ASCII
D. US7ASCII
E. Any of the above

Answer: B

Question: 279
When configuring the Oracle database for a default Portal UNIX installation, which of the
following tablespaces should be created?

A. pin00
B. pintemp
C. pinx00
D. A and C
E. A, B, and C

Answer: E

Question: 280
Which of the following steps is performed by pin_setup.bat or pin_setup?

A. Start services or processes

B. Create pin.conf and Infranet.properties files
C. Initialize the database
D. B and C
E. A, B, and C

Answer: E

Question: 281
After a Portal installation, typing pinrev at the command prompt does which of the following?

A. Displays a list of all Portal components installed
B. Prints BUILD_TIME, INSTALLED_TIME, and UPDATE_TIME
C. Displays the version number for the Portal components installed
D. A and C
E. A, B, and C

Answer: D

Question: 282
Which of the following statements about the utility testnap is FALSE?

A. An Infranet.properties file must be present to run the utility
B. It can be used to read object from a file
C. It can be used to view return (output) flists
D. It can be used to open, abort, and commit transactions
E. It can be used to create and delete objects and their fields

Answer: A

Question: 283
Which of the following files needs to be merged to set up Pipeline Manager Event Notification?

A. pin_notify and pin_notify_telco
B. pin_notify_telco and pin_notify_ifw_sync
C. pin_notify and pin_notify_ifw_sync
D. pin_notify, pin_notify_telco, and pin_notify_ifw_sync
E. None of the above

Answer: C

Question: 284
To push data out to the Account Synchronization Data Manager, the database and port number for the Account Synchronization DM need to be specified in which set of files?

A. dm_oracles pin.conf file
B. eai_jss Infranet.properties file
C. cms pin.conf file
D. B and C
E. A, B, and C

Answer: C

Question: 285
After Pipeline Manager has been installed and configured, certain post-installation tasks need to occur. _____ is the Portal utility that is used to load files containing objects to

audit and the _____ utility is used to validate plans between Portal and Pipeline Manager databases.

A. object_auditing.pl, pin_validate_rate_plans
B. pin_history_on, pin_validate_rate_plans
C. object_auditing.pl, pin_validate_plans
D. pin_history_on, pin_validate_plans
E. None of the above

Answer: B

Question: 286
Which of the following components is part of the Account Synchronization Data Manager installation?

A. Account Synchronization CM
B. Account Synchronization DM
C. Account Synchronization EAI Java Server
D. B and C
E. A, B, and C

Answer: E

Question: 287
Which of the following can be part of the EAI Framework?

A. Payload Generator External Module
B. Event Notification
C. Pipeline Manager Listener Module
D. A and B
E. A, B, and C

Answer: D

Question: 288
Which of the following modules is NOT used by the pipeline to receive events through Account Synchronization?

A. DAT_AccountRouter
B. DAT_Discount
C. DAT_AccountBatch
D. DAT_Listener
E. C and D

Answer: A

Question: 289
In a default Portal installation, which of the following registry files contains configuration for the real-time discounting pipeline?

A. startup.reg
B. simple.reg
C. wirelessRealtime.reg
D. wireless.reg
E. info.reg

Answer: C

Question: 290
Which of the following SQL scripts is NOT used when configuring the Pipeline database?

A. ifw_Roles.sql
B. ifw_Prepare.sql
C. ifw_Create.sql
D. ifw_Synonyms.sql
E. ifw_Tablespaces.sql

Answer: B

Question: 291
Which of the following statements CORRECTLY describes the Portal 7 directory structure?

A. Sample applications such as sample_app are contained in the apps directory
B. The lib directory contains all FM and Java libraries
C. All header files are located in the include directory
D. B and C
E. A, B, and C

Answer: C

Question: 292
Which of the following statements CORRECTLY describes the Pipeline directory structure?

A. Message files are located under the etc directory
B. History files are located in the releaseNotes directory
C. The live system registry file is located in the info directory
D. A and C
E. A, B, and C

Answer: D

Question: 293
Which of the following statements about configuration files is TRUE?

A. Portal Java programs use the Infranet.properties file
B. System processes use the pin.conf file
C. All Portal Windows applications use the pin.conf file
D. A and B
E. A, B, and C

Answer: D

Question: 294
An Infranet.properties file can be found in which of the following default directories?

A. /opt/portal/7.0/sys/eai_js
B. /opt/portal/7.0/apps/pin_billd
C. /opt/portal/7.0/sys/dm_oracle
D. /opt/portal/7.0/sys/cm
E. None of the above

Answer: A

Question: 295
Which of the following is a VALID pin.conf entry?

A. cm_ports 11000
B. cm cm_ports 11000 pin
C. cm_ports 11000 pin
D. cm cm_ports 11000 pin
E. None of the above

Answer: B

Question: 296
Which of the following would you NOT find in the CMs configuration file?

A. Loglevel
B. Path and filenames of FM libraries
C. Database, hostname, and port number for the DM
D. File path and name of the pinlog file
E. Port number for the CMMP

Answer: E

Question: 297
Which of the following would you NOT find in the DMs configuration file?

A. Path and filename of Translation Manager shared libraries
B. Username and password for accessing external systems
C. Queuing manager parameters
D. Hostname and port number of the CM connecting to this DM
E. Database number for the DM

Answer: D

Question: 298
All of the following statements explain information about Portal processes. Which of the following statements is INCORRECT?

A. A valid order for starting the cm, dm_oracle and eai_js processes is to first start the eai_js, then the cm, and finally the dm_oracle
B. Portal processes must all be started before you can run any Portal applications
C. For Portal running on a Windows platform, checkserv can be used to determine if a service is up and running
D. The database needs to be up and running prior to starting any Portal processes
E. Process ID for the running process is noted in the .pid file

Answer: A

Question: 299
To ensure that the Portal Business Process Tier records errors and warnings and debug messages, you must adjust the _____ parameter in the _____ configuration file to have the value of _____ and then restart the relevant process.

A. cm_loglevel, cm, 3
B. cm_logfile, cm, 3
C. dm_loglevel, dm, 2
D. cm_loglevel, cm, 2
E. fm_loglevel, fm, 3

Answer: A

Question: 300
For which of the Portal processes listed below must the loglevel be set using an environment variable?

A. Account Synchronization Data Manager
B. Connection Manager Master Process
C. Oracle Data Manager
D. A and C
E. A, B, and C

Answer: C

Question: 301
Which of the files listed below will you find in the var directory for Portal CM and DM processes on UNIX platform?

A. <process>.pid
B. <process>.pinlog
C. <process>.log
D. B and C
E. A, B, and C

Answer: E

Question: 302
When using the following command to check on the status of Oracle Data Manager, which set of information below is NOT revealed? nap> robj database_number /status_dm 1

A. Amount of shared memory usage
B. Timestamp of when the DM was last shut down
C. State for the front end and back end processes
D. Number of operations completed for the front end and back end processes
E. Processes ID for the session leader, front end and back end processes

Answer: B

Question: 303
You see the following error message in the pinlog file. Identify the host reporting the error, name of the program that generated the error, and the line number from the source file where the error was detected.

A. traveller, sample_app, 184
B. sample_app, traveller, 3474
C. traveller, sample_app, 3474
D. sample_app, traveller, 184
E. traveller, sample_app, 255

Answer: A

Question: 304
Which of the following is NOT a valid error location for an error that occurred in the CM?

A. PIN_ERRLOC_CM
B. PIN_ERRLOC_FLIST
C. PIN_ERRLOC_PCM
D. PIN_ERRLOC_POID
E. B and D

Answer: C

Question: 305
_____ is the log file that is generated for each input file that is processed by the
Pipeline Manager

A. Process Log
B. Pipeline Log
C. Sequence Log
D. Stream Log
E. Transaction Log

Answer: D

Question: 306
_____ is the log file that displays system messages such as startup and shutdown

A. Process Log
B. Pipeline Log
C. Sequence Log
D. Stream Log
E. Transaction Log

Answer: A

Question: 307
_____ is the log file that displays statistics and number of CDRs processed

A. Process Log
B. Pipeline Log
C. Sequence Log
D. Stream Log
E. Transaction Log

Answer: B

Question: 308
Which of the following statements about a Pipeline Registry File is TRUE?

A. The file is in ASCII format only
B. The file consists of key-value pairs
C. /* */ is used for commenting entries in the file
D. A and B
E. A, B, and C

Answer: D

Question: 309
Which of the following statements about the Sequencer module is TRUE?

A. Sequence state is stored only in files
B. Starting and ending sequence is configurable
C. A pipeline can have only one sequencer
D. A and C
E. A, B, and C

Answer: B

Question: 310
Which of the following statements about semaphores is TRUE?

A. It is used to stop the pipeline framework
B. One semaphore file can include multiple commands
C. In addition to shutting down a pipeline, semaphores can be used to update configuration settings during runtime
D. A and C
E. A, B, and C

Answer: E

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