Exam Name:	Oracle Commission. Billing & Revenue Management: Server Developer		
Exam Type:	Oracle		
Exam Code:	1Z0-208	Total Questions:	73

Question: 1
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: 2
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: 3
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: 4
_____ 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: 5
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: 6
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. array_flistp = PIN_FLIST_ELEM_ADD (PIN_FLD_ADDRESS, input_flistp, 1, &ebuf);
C. PIN_FLIST_ELEM_ADD (input_flistp, array_flistp, PIN_FLD_ADDRESS, 1, &ebuf);
D. array_flistp = PIN_FLIST_ELEM_ADD (input_flistp, 1, PIN_FLD_ADDRESS, &ebuf);
E. array_flistp = PIN_FLIST_ELEM_ADD (input_flistp, PIN_FLD_ADDRESS, 1, &ebuf);

Answer: E

Question: 7
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: 8
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: 9
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: 10
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: 11
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: 12
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: 13
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: 14
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: 15
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: 16
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: 17
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: 18
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: 19
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: 20
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: 21
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_ACCOUNT_OBJ and all mandatory fields for objects being created
C. PIN_FLD_POID and PIN_FLD_NAME
D. PIN_FLD_POID and all mandatory fields for objects being created
E. PIN_FLD_POID

Answer: D

Question: 22
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: 23
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: 24
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: 25
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: 26
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: 27
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: 28
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: 29
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: 30
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: 31
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: 32
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: 33
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: 34
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: 35
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: 36
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: 37
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: 38
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: 39
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: 40
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: 41
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: 42
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: 43
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: 44
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: 45
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: 46
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: 47
Which of the following is NOT a valid reason for building a custom Data Manager?

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

Answer: A

Question: 48
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: 49
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: 50
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: 51
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: 52
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: 53
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: 54
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: 55
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: 56
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: 57
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: 58
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: 59
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: 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
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 can be used to check for any types of Portal error
D. It is used to check whether an error has occurred on a call that used the ebuf
E. None of the above

Answer: E

Question: 62
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: 63
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: 64
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: 65
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: 66
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: 67

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: 68
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: 69
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: 70
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: 71
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: 72
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: 73
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

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