Exam A

QUESTION 1
What memory scope would you use if it only needed to be available from the time a page is until the time a new page is rendered?

A. Request
B. View
C. Page Flow
D. Backing Bean
E. Session

Correct Answer: B Section: (none) Explanation

Explanation/Reference:
http://docs.oracle.com/cd/E12839_01/web.1111/b31974/adf_lifecycle.htm

QUESTION 2
After implementing ADF authentication in an application, what file contains the ADF authentication Servlet definition and mapping, defines a security constraint on authentication (to which you can then add further security constraints), and defines the login configuration?

A. adfc-config.xml
B. faces-config.xml
C. jazn.data.xml
D. web.xml
E. weblogic.xml

Correct Answer: D Section: (none) Explanation

Explanation/Reference:
http://download.oracle.com/docs/cd/B31017_01/web.1013/b28967/adding_security003.htm

QUESTION 3
Your application has a page that displays information about employees in a company. Trace the sequence of the EmpId binding, starting from its role as an item on the page to its source Business component In the Model.

A. EmpId item, EmpView iterator binding, EmpId attribute value, AppModuleDataControl data control EmpView view object, Emp entity object
B. EmpId item, EmpId attribute value, AppModuleDataControl data control, EmpView iterator binding, EmpView view object, Emp entity object
C. EmpId item, EmpId attribute value, EmpView iterator binding, AppModuleDataControl data control, EmpView view object, Emp entity object
D. EmpId item, EmpView iterator binding, EmpView view object, EmpId attribute value, AppModuleDataControl data control, Emp entity object
E. EmpId item, AppModuleDataControl data control, EmpId attribute value, EmpView iterator binding EmpView view object, Emp entity object

Correct Answer: C Section: (none) Explanation

Explanation/Reference:
answer is verified.

QUESTION 4
Consider the business component entity objects included in the following diagram:
How would you create view objects to retrieve a form of jobs and table of Employees for each job?

A. Option A
B. Option B
C. Option C
D. Option D
E. Option E

Correct Answer: C

Section: (none)

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E12839_01/web.1111/b31974/bcadvvo.htm

QUESTION 5

What are the two main component properties that you need to set to enable PPR?

A. ValueChangeListener
B. Rendered
C. AttributeChangeListener
D. AutoSubmit
E. PartialTriggers
F. RefreshCondition

Correct Answer: DE

Section: (none)

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E12839_01/web.1111/b31973/af_ppr.htm#BABHBJFH

QUESTION 6

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You have an ADF Faces page that contains various input fields and a command button. The command button has the partial submit property set to true. For this page, when the button is clicked which two statements are true?

A. Only UI components whose values have been changed will be refreshed.
B. Only the UI panel in which the button exists will have its content refreshed.
C. The page will refresh all UI components that have the partialSubmit property set to true.
D. The page is submitted and only components, whose partialTriggers property references the button, will be refreshed.
E. The page is submitted, and any components that have the same binding executable as the button and have changeEventPolicy set to PPR, are refreshed.

Correct Answer: DE  Section: (none) Explanation

Explanation/Reference:

QUESTION 7
Valid customer status codes for an application are contained in the StatusCode attribute of a CustomerStatus view object. In the Customers view object, the CustomerStatusCode attribute should be selected from a drop-down list. How would you create a list of value for CustomerStatusCode?

A. Create a view link for CustomerStatus. Define the list and display attributes and define that list attribute UI Hints.
B. Define the CustomerStatus list data source and list attribute. Define a display attribute and map the status code attribute to the CustomerStatusCode attribute.
C. Create a transient attribute in the Customers view object. Define the value of the customerstatusCode attribute using Groovy, and set the display type of the attribute to list.
D. Define the Customers list data source. Define the statuscode display attribute and the list return values, and set the value type for the statuscode attribute to list.
E. Create a view link for CustomerStatus. Define the WHERE clause for the Customers view object to include the corresponding list attributes from both view objects. Set the value type of the CustomerStatusCode attribute to list.

Correct Answer: A  Section: (none) Explanation

Explanation/Reference:
Explanation:

QUESTION 8
What type of executable would you use to link to detail collection for nested objects?

A. Iterator
B. AccessorIterator
C. VariableIterator
D. InvokeAction

Correct Answer: B  Section: (none) Explanation

Explanation/Reference:
Consider this task flow. What will be the outcome of calling the task flow?

A. Because the default activity is not a view activity, the SetCustomerInfo method will be skipped and the ViewCustomerOrders view activity will be displayed in the region.
B. The SetCustomerInfo method is called, and the ViewCustomerOrders view activity will be displayed in the region if the SetCustomerInfo method returns a string of update.
C. The default activity will be called, and the ViewCustomerOrders method on the application module will be called.
D. The SetCustomerInfo method will be called, and the viewcustomerorders view activity will be displayed in the region.
E. The SetCustomerInfo method is called, and the UpdateOrders view activity will be displayed in the region if the setcustometinfo method returns a string of update.
F. The SetCustomerInfo view activity will be called, and the go method will execute the ViewCustomerOrders method.

Correct Answer: F

Explanation/Reference:

QUESTION 10
How can you augment each entity object in an application so that a logging method is called after each create () method?

A. Override the create () method of the ApplicationModuleImp1 to implement the logging.
B. Override the create () method of each EntityDefimp1 to implement the logging
C. Set the jbo.loglevel and jbo.logoutput configuration parameters in the bc4j.xcfg file
D. Override the createEntity () method of each EntityImp1 to implement the logging
E. Override the create () method of a base Entityimp1 class and extend the class for each entity in the application

Correct Answer: B

Explanation/Reference:

QUESTION 11
Which three statements describe ADF Business Components?

A. It is implemented entirely in XML; each component's run-time behavior is configured in an XML file.
B. It comes with prebuilt code organized in the oracle.bc or oracle.bc Server package.
C. Its source code is contained in a series of hierarchically organized packages.

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D. It implements the popular Java EE design patterns - all contained in the ADF Business Components Java EE Design Pattern Catalog.

E. Labels and control hints are exclusively defined in Java classes.

F. The physical caching of database records is implemented in view objects.

G. It facilitates the reuse of business logic in numerous tasks in application development.

Correct Answer: ACD Section: (none) Explanation

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E15523_01/web.1111/b31974/bcintro.htm

QUESTION 12
What would you enclose an EL expression in so that it is evaluated immediately when a page is rendered?

A. &{}
B. #{}
C. ${}
D. %{}
E. #{@}

Correct Answer: C Section: (none) Explanation

Explanation/Reference:

QUESTION 13
Your application contains a bounded task flow with four pages. The pages are all based on different application modules and the task flow has the transaction property set to "Always Begin New Transaction and a commit operation is defined as the return activity. The user makes some changes on each of the pages but a commit failure occurs on the bindings in the third page.

Which of these scenarios describes the outcome of this situation?

A. None of the changes on any of the pages is committed all are rolled back.
B. Pages one and two and four are committed; page three is not committed.
C. The changes on the first two pages are committed; the changes on the last two pages are not committed.
D. It depends on the value that has been set in the Transaction property on each application module.

Correct Answer: C Section: (none) Explanation

Explanation/Reference:

QUESTION 14
The FOD schema includes two entity objects, ProductEO and ProductCategoryEO, related as shown in the screenshot. Examine the recursive relationship that ProductCategoryEO has with itself and choose the business rule that this relationship implements.

A. A Product Category belongs to one or many (parent) Product Categories and a Product Category contains one or many (child) Product Categories.
B. A Product Category may belong to a (parent) Product Category and may contain a (child) Product Category.
C. A Product Category belongs to one and only one (parent) Product Category and contains at least one (child) Product Category.
D. A Product Category belongs to one or many (parent) Product Categories and may contain Product Categories.
E. A Product Category must belong to at least one (parent) Product Category and must contain and only one (child) Product Category.

Correct Answer: B

QUESTION 15
Which managed property type supports a null value?
A. int
B. boolean
C. String
D. Object
E. Number

Correct Answer: C

QUESTION 16
What two statements are true about a "root" application module?
A. The lowest-level application module in a hierarchy of nested application modules
B. An application module that delegates a separate database connection to any modules that it contains
C. An application module that contains nested application modules
D. A nested application module
E. An application module that manages the transaction context for any nested application modules

Correct Answer: CE

QUESTION 17
Identify two characteristics of an unbounded task flow.
A. It cannot be called from another task flow.
B. It may have multiple entry points.
C. It has a well-defined boundary.
D. It can be used as a region on a page.
E. It can accept parameters and can return values.

Correct Answer: AB

QUESTION 18
Identify two ways to create a bounded task flow.
A. By using the New Gallery
B. By converting an unbounded task flow
C. By adding task flow components to adfc-config.xml
D. By extracting part of an existing task flow
E. By dragging a task flow component from the Component Palette

Correct Answer: AD
QUESTION 19

The FOD schema includes two entity objects, ProductEO and ProductCategoryEO, related as shown in the screenshot. Examine the relationship between ProductEO and ProductCategoryEO and Choose the business rule that this relationship implements.

A. A Product Category classifies zero or one Product belongs to one or many Product Categories.
B. A Product Category classifies one or many Product belongs to one or many Product Categories.
C. A Product Category classifies one and only one Product belongs to one or many Product Categories.
D. A Product Category classifies one or more Product belongs to zero or one Product Categories.
E. A Product Category classifies one and only one Product belongs to one and only one Product Categories

Correct Answer: D

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E12839_01/web.1111/b31974/taskflows.htm#BABICFBE

QUESTION 20

You have a page that shows employees, the department they work in, and their manager. When you assign an employee to a manager, you want to make sure the only managers you show are people who work in the same department as the employee. You can accomplish this task with a dependent list of values. In order to accomplish this task you need to create a view criteria on the employee's view. Which attribute from the employee's view should you use in view criteria?

A. EmployeeId
B. DepartmentId
C. DepartmentName
D. ManagerId

Correct Answer: B

Explanation/Reference:

QUESTION 21

How do application modules handle business components transactions?

A. They provide a separate database transactions for each entity object.
B. The delegate transaction management to Transaction object.
C. They ensure that all the view objects in the application module are committed one by one in the logical sequence.
D. They are eligible to manage a number of database connections concurrently.

Correct Answer: A
QUESTION 22
You want to display a calculation of the total compensation for an employee. The total compensation is the salary plus the salary multiplied by any commission percentage. The salary and commission percentage are stored in the database, but the total compensation is not. A transient attribute has been defined in the employee entity object to display the total compensation. What would be the transient attribute’s value if it was written in Groovy?

A. (Salary!=null ? Salary: 0) + (Salary* (CommissionPct ! =null : CommissionPct ? 0))
B. (Salary!=null ? Salary: 0) + (Salary* (CommissionPct))
C. (Salary!=null : Salary*? 0) + (Salary* (CommissionPct !=null ? CommissionPct : 0))
D. (Salary!=null ? Salary: 0) +(Salary* (CommissionPct ==null ? CommissionPct : 0))
E. (Salary !=null 7 Salary: 0) + (Salary* (CommissionPct !=null ? CommissionPct ; 0))

Correct Answer: A

Explanation/Reference:

QUESTION 23
For a newly added item, you want to ensure that unit price for that order item is not less than the minimum price as defined in the ProductInformation entity object. You must also ensure that the validation checks for any changes to the ProductInformation entity object that are not yet committed in the current transaction.
Which ADF Business Component declarative validation on the UnitPrice attribute would achieve this functionality?

A. a list validation where unitprice is in the query result: SELECT min_price from Product_information
B. a list validation where unitprice is in ProductInformationViewObject (MinPrice)
C. a compare validation where unitprice product_information is greater than the query result SELECT min_price
D. a compare validation where unitprice ProductInformation.MinPrice is greater than the expression
E. a key exits validation with target entity object ProductInformation .MinPric

Correct Answer: D

Explanation/Reference:
answer is up-to-date.

QUESTION 24
You have a page containing all the Department items. It also includes a button to save the changes. What is the correct expression language value you should have for the Action Listener Property?

A. #{!bindings.Commit.execute)
B. #{bindings. Commit.current Row}
C. #{bindings.Commit.execute}
D. #{bindings- Save.execute}
E. #{bindings. Comnit. immediate}

Correct Answer: C

Explanation/Reference:
Reference: http://books.google.com.pk/books?id=TyLqw6i6BtYC&pg=PA432&lpg=PA432&dq=action+listener+property+%23%7Bbindings.Commit.execute%7D&source=bl&ots=PEDtbG-uOm&sig=k38P4oDp1oiQzDYKFf7nczAE1A&hl=en&ei=GmjBTtn5GsPKsgaCw8CeAw&sa=X&oi=book_result&ct=result&resnum=5&ved=0CDgQ6AEwBA#v=onepage&q&f=false

QUESTION 25
Consider the business components entity objects included in the following diagram:
How would you create view objects to retrieve all information on Jobs and Employees in one table?

A. Create a read-only view object based on the query SELECT Employees.FIRST_NAME, Employees.LAST_NAME, Jobs.JOB_TITLE FROM EMPLOYEES Employees, JOBS Jobs WHERE Employees.JOB_ID=Jobs.JOB_ID.

B. Create a view object based on the Employees and Jobs entity objects and define the join type and association used to reference the Jobs entity.

C. Create a default view object based on the Employees entity object and a default view object based on the Jobs entity object, and create a view link between the two view objects.

D. Create a view object based on the query FIRST_NAME, Employees.LAST_NAME, Jobs.JOB_TITLE FROM EMPLOYEES Employees, JOBS Jobs WHERE Employees.JOB_ID=Jobs.JOB_ID.

E. Create a default view object based on the Employees entity object and a default based on the Jobs entity object. In the Employees view object, create a view references the Jobs view object.

Correct Answer: B Section: (none) Explanation

QUESTION 26
When a page is rendered, the binding filter asks the binding context to load the file containing parameters, executables, and bindings. Name this file.

A. DataBinding.cpx
B. bc4j.xcfg
C. adfm.xml
D. .jspx

Correct Answer: C Section: (none) Explanation

QUESTION 27
Which three AM laces components fire a selectionEvent?

A. inputListOfValues
B. tree
C. All input and select components
D. inputComboboxListofValues
E. treeTable
F. table
G. All command components

Correct Answer: BDE Section: (none) Explanation
QUESTION 28
An application has an address form that allows internal users to enter shipping addresses for provisioning, as well as allows external users to enter billing address for placing orders. How can this form be implemented to promote reuse?

A. As a page template that multiple Pages can be based upon
B. as a page fragment that can be used for multiple task flows
C. as an ospx page containing a form with input components
D. ospx page contained within a module
E. as a page fragment that contains an af:document tag

Correct Answer: B

Section: (none) Explanation

Explanation/Reference:
Explanation:

QUESTION 29
For an employee view object, you have defined a view criteria to show only U.S employees, you already have an ADF Faces table displaying data from employees view object. How would you design the page to display a query panel on the page that will allow the end user to select view criteria and filter the existing Employees table on the page?

A. Drag the view criteria as a query panel.
B. Drag the view criteria to the existing table and select query panel with table.
C. Drag the view criteria as a query panel, and then set the ID property of the query panel to reference the table.
D. Drag the view criteria as a query panel, and then set the ResultComponentId property of the query component to reference the table.
E. Drag the view criteria as a query panel, and then set the Model property of the query component to reference the table binding.
F. Drag the view criteria as a query panel, and then set the value property of the query component to reference the table binding.

Correct Answer: D

Section: (none) Explanation

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E12839_01/web.1111/b31974/web_search_bc.htm#CIHIJFCH (topic 26.2)

QUESTION 30
How is the view activities in a bounded task flow used when dropped onto a page?

A. as page fragments that are rendered within a region
B. as .jspx pages that contain task flow calls
C. as page fragments that contain an f:view tag
D. as .jsff pages that are rendered within a module
E. as a .jspx page that is defined as a template

Correct Answer: A

Section: (none) Explanation

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E12839_01/web.1111/b31974/taskflows_regions.htm (topic 17.1, second paragraph)

QUESTION 31
A view link defines a basic master-detail relationship between two view objects. Which three masters detail hierarchy's can you achieve by creating more view links?

A. multilevel master-detail-detail
B. multilevel detail-master-master
C. detail with multiple masters
D. master with multiple (peer) details

Correct Answer: ACD

Section: (none) Explanation

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E12839_01/web.1111/b31974/bcquerying.htm (topic 5.6.3; in a note)
QUESTION 32
What three statements are correct about task flow control flows?

A. A control flow would typically be initiated from a button or link that is being clicked.
B. A view activity can be the source for many control flow rules.
C. A Control flow can exist between a view activity and a method call.
D. The definition of control flows for a page are stored in the page backing bean.
E. The name of a control flow must match the name of the view activity to which it navigates.

Correct Answer: ACE

Explanation/Reference:

QUESTION 33
What type of reusable component is being described here?

"They define reusable skeletons which are available to be extended, and therefore, cannot be run on their own. They can be based on another reusable component of same type. To reuse mechanisms are provided: by copy and by reference"

A. Application modules
B. Page templates
C. Task flow templates
D. Task flows
E. Declarative components

Correct Answer: B

Explanation/Reference:

QUESTION 34
Backing beans are a specialized type of managed bean. What is their principal purpose?

A. To store state
B. To execute Java routines
C. To define accessors for UI components
D. To manage handlers for event listeners
E. To hold presentation and container logic

Correct Answer: C

Explanation/Reference:

QUESTION 35
When adding a new order item to a customer's order, you want to ensure that the order item is for a valid product ID. Furthermore, you want to validate against a product ID that could have been added through any view of the ProductInformation entity object and may not yet be committed in the current transaction. Which ADF Business Components declarative validation option would you choose?

A. A compare validation where ProductId equals query result: SELECT product_id from product_information
B. A key exists validation with the target entity object of Product_information.ProductId
C. A list validation with ProductId in query result: select product_id from product_information
D. A list validation that checks for valid values from a list of literal values
E. A list validation WHERE ProductId in ProductInformationViewObject (ProductId)

Correct Answer: B

Explanation/Reference:

QUESTION 36
Although null is among the possible values for a managed property, it is allowed only for what type?

A. int  
B. boolean  
C. String  
D. Object  
E. Number

Correct Answer: C  Section: (none)  Explanation

Explanation/Reference:

QUESTION 37
To skin a particular instance of a command button component you define a skin definition for the button component. What attribute would you then set on the command button component to incorporate the skin definition?

A. SkinFamily  
B. StyleClass  
C. InlineStyle  
D. SkinClass

Correct Answer: B  Section: (none)  Explanation

Explanation/Reference:

Explanation:

QUESTION 38
You want to convert a default set of business components for Employees into a service interface. Which two components would you use to do this?

A. Application module, entity object  
B. Entity object, associations  
C. Entity object, view object  
D. Application module, view object  
E. View object, view links

Correct Answer: C  Section: (none)  Explanation

Explanation/Reference:

Explanation:

QUESTION 39
If managed beans are required in an ADF application, in which two places should they be configured?

A. In the page definition file  
B. In the faces-config.xml file  
C. In the adfc-config.xml file  
D. In the Property Inspector  
E. In the task flow definition files

Correct Answer: B  Section: (none)  Explanation

Explanation/Reference:

Explanation:

QUESTION 40
Which two statements are true about entity objects?

A. An entity object can be based only on a database table.  
B. You can manipulate entity object rows programmatically.  
C. Entity objects handle database caching.  
D. The attributes of an entity object must map precisely to the columns of the underlying table.  
E. You can base entity objects only on tables that have a primary key.

Correct Answer: D  Section: (none)  Explanation

Explanation/Reference:

Explanation:
QUESTION 41
Which two ADF Faces components fire a `sortEvent`?

A. Table
B. Query
C. QuickQuery
D. Tree
E. TreeTable
F. Dialog

Correct Answer: AE

QUESTION 42
You select a binding in the page definition file and set the ChangeEventPolicy property to `ppr`. What effect does this action have on the way the page is rendered?

A. It allows a component to partially refresh another component whose `partialSubmit` property is set to true.
B. When a user selects a new value in a field, the portion of the page where that component resides is redrawn.
C. It enables you to add a component as a partial target for an event, so that when that event is triggered, the partial target component is refreshed.
D. Components whose values change as a result of back-end logic are automatically repainted.

Correct Answer: C

QUESTION 43
For a Customers view object, you have defined a view criteria to show only U.S. customers. On an ADF Faces page, you already have an ADF Faces table displaying data from the Customers view object. How would you display a query panel on the page that will allow you to select the view criteria and filter the existing Customers table on the page?

A. Drag the view criteria as a query panel.
B. Drag the view criteria to the existing table and select query panel with table.
C. Drag the view criteria as a query panel, and then set the ID property of the query panel to reference the table.
D. Drag the view criteria as a query panel, and then set the ResultComponent ID property of the query component to reference the table.
E. Drag the view criteria as a query panel, and then set the Model property of the query component to reference the table binding.
F. Drag the view criteria as a query panel, and then set the value property of the query component to reference the table binding.

Correct Answer: D

QUESTION 44
You want to define that a panel box titled should display information about the currently selected customer: "currently editing Customer Surname: <Customer's Last Name> < Credit limit>". If the credit limit is null, then a zero should be displayed. Furthermore, in case the label for the surname field changes, this string should reference the ADF Business Components control hints for the label.
A. Currently editing Customer Surname: # { bindings. CustLastName. Input Value} # {bindings. CreditLimit. inputValue}
B. Currently editing # {bindings. CustName. Hints. label}: # {bindings. CustLastName. InputValue} # {empty bindings. CreditLimit. inputValue ? 0 : bindings. CreditLimit.InputValue}
C. Currently editing # {bindings. CustName. Hints. label}: # {bindings. CustLastName. InputValue} # {Null bindings. CreditLimit. inputValue ? 0 : bindings. CreditLimit.InputValue}
D. Currently editing # {bindings. CustName. Hints. label}: # bindings. CustLastName. InputValue} # {if empty bindings. CreditLimit. inputValue then 0 else bindings. CreditLimit. InputValue}

Correct Answer: A

Section: (none) Explanation

Explanation/Reference:

QUESTION 45
You have found a declarative component that you would like to use on one of the pages that you are designing.

Choose the correct sequence of steps to add the component to the page.

A. Select the ADF library from the Component Palette. Add the ADF library to the current project.
   Select the declarative component and drag it to the page. Deploy the component's project as an ADF library JAR file.
B. Deploy the component's project as an ADF library JAR file. Add the ADF library to the current project.
   Select the ADF library from the Component Palette. Select the declarative component and drag it to the page.
C. Add the ADF library to the current project.
   Select the ADF library from the Component Palette. Select the declarative component and drag it to the page.
   Deploy the component's project as an ADF library JAR file.
D. Deploy the component's project as an ADF library JAR file. Select the ADF library from the Component Palette.
   Select the declarative component and drag it to the page. Add the ADF library to the current project.
E. Deploy the component's project as an ADF library JAR file. Select the ADF library from the Component Palette.
   Add the ADF library to the current project.
   Select the declarative component and drag it to the page.

Correct Answer: A

Section: (none) Explanation

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E12839_01/web.1111/b31973/gs_jdev.htm#CCHIGCFI (topic 2.4.4)

QUESTION 46
An application module is named MyAppModule. No Java component is defined for the module but the application does define a base class that extends oracle.jbo.serverAppiicationModuleimp1.

Which two statements are true in this scenario?

A. Code In the base class will only be implemented if MyAppModuleApp1.java extends the base class.
B. Any code in the base class will be implemented by MyAppModule.
C. No code in the base class will be implemented because an application-specific Java component named MyAppModuleImp1.java does not exist.
D. Any code in the base class will be implemented by MyAppModuleDefimp1.java.

Correct Answer: B, C

Section: (none) Explanation

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E12839_01/web.1111/b31973/gs_jdev.htm#CHIIGCFI (topic 2.4.4)
Correct Answer: B

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E12839_01/web.1111/b31974/bcadvgen.htm#BABCGFIE (topic 36.1.3)

QUESTION 47
In which two places do you configure managed beans?

A. In the page definition file
B. In the faces-config.xml file
C. In the adfc-config.xml file
D. In the Property Inspector
E. In the task flow definition files

Correct Answer: BD

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E12839_01/web.1111/b31973/gs_jdev.htm#CCHIAHAD (topic 2.6.1)

QUESTION 48
You are debugging an application module method that seems to be causing an error when the argument value is anything but "2". How could you most efficiently debug this issue?

A. Set a breakpoint on the first line of the method implementation and set the breakpoint property to break only for threads named oracle.jbo.Exception.
B. Set a breakpoint on the first line of the method implementation and set the breakpoint pass count property to 2.
C. Set a breakpoint on the first line of the method implementation and set the breakpoint condition to arg != 2.
D. Set a breakpoint on the method declaration (where the argument is defined) and step through the breakpoint at execution to determine the argument value.
E. Set a breakpoint on the method declaration (where the argument is defined) and set the condition to arg == 2.

Correct Answer: C

Explanation/Reference:

QUESTION 49
Your application contains an entity object, OrdersEO. You decide to create an updatable view object SpecialOrdersVO, to handle orders that contain not-from-stock items. How will SpecialOrdersVO and OrdersEO interact to retrieve data about special orders?

A. OrdersEO retrieves the data from the database and validates it; SpecialOrdersVO then queries the entity object's cache
B. SpecialOrdersVO queries the database; the retrieved data is validated in the entity object, and then saved to the entity object's cache
C. SpecialOrdersVO queries the OrdersEO entity object to retrieve data about special orders; the data is then saved in the view object's cache
D. SpecialOrdersVO queries the OrdersEO cache; the data is validated by the entity object, and then the two objects are synchronized with the database

Correct Answer: B

Explanation/Reference:

QUESTION 50
Identify two advantages that ADF Model offers the developer.

A. It insulates the developer from needing to know about the specifics of the underlying business services implementation.
B. It enables the developer to abstract application navigation from the physical pages.
C. It saves time in that it allows the developer to quickly build business services from database tables.

Correct Answer: AC

Explanation/Reference:
answer is valid.
D. It enables the developer to bind UI components directly to tables and columns in the database.
E. It provides the developer with a generalized approach to binding services and UI components.

Correct Answer: AE  Section: (none)  Explanation

Explanation/Reference:

QUESTION 51
You have an ADF Faces page which includes input components for A, B and C. On updating either A or B, you want C to be refreshed automatically. How could you achieve this?

A. Set the PartialTriggers property on A and B to reference C
B. Set the PartialTriggers property on C to reference A and B
C. Set the Autosubmit property on A and B to true
D. Set the Autosubmit property on A and B to true, and the PartialTriggers property on C to reference A and B
E. Set the Autosubmit property on A and B to true and the PartialTriggers property on C to reference C
F. Set the Autosubmit property to true on A, B and C

Correct Answer: D  Section: (none)  Explanation

Explanation/Reference:

QUESTION 52
You have a single page containing bindings you want to secure in an application. What is the recommended way to secure the data on that specific page?

A. Create a bounded task flow, add the page, and secure the bounded task flow.
B. Create an unbounded task flow, add the page, and secure the bounded task flow.
C. Secure the page definition file.
D. Secure the JSF file.
E. Secure all the entity objects used on the page.

Correct Answer: A  Section: (none)  Explanation

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E12839_01/web.1111/b31974/taskflows.htm

QUESTION 53
What file would you use if you wanted to modify the Authentication Security of an application?

A. adfc-config.xml
B. faces-config.xml
C. jazn-data.xml
D. web.xml
E. weblogic.xml

Correct Answer: DE  Section: (none)  Explanation

Explanation/Reference:

Explanation: There are two logical answers to this question. Kindly take note.

QUESTION 54
Choose two ways you could employ a bounded task flow as a region.

A. Drag a bounded task flow definition from the Application Navigator to the page definition on unbounded task flow.
B. Drag a bounded task flow definition from the Application Navigator to the page and choose Create Region.
C. Drag a bounded task flow definition from the Application Navigator to the page and choose Create Dynamic Region.
D. Drag a bounded task flow definition from the data control palette to the page and choose Create Region.
E. Drag a region from the Application Navigator to the page and choose Create Dynamic Region.
F. Drag a bounded task flow definition from the Application Navigator to the page definition on a bounded task flow.

Correct Answer: BC Section: (none) Explanation

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E12839_01/web.1111/b31974/taskflows_regions.htm (topic 17.1.1)

QUESTION 55
Where do you register the resource bundles for an application?

A. In the adfc-config.xml file for the application
B. In the Resource Palette
C. In the ViewController project for the application
D. In the faces-config.xml file for the application
E. In the Resource Catalog

Correct Answer: D Section: (none) Explanation

Explanation/Reference:

QUESTION 56
What type of event listener can be triggered at different points in the JSF life cycle?

A. Action listener
B. Selection listener
C. Launch listener
D. Phase listener
E. Value change listener

Correct Answer: D Section: (none) Explanation

Explanation/Reference:
Reference: http://www.laliluna.de/articles/posts/jsf-2-evaluation-test.html

QUESTION 57
You have created a page template to use as the basis for the Web pages in your application however you have a handful of pages that require a slightly different layout from that of the template.

What is the most efficient use of the framework to handle this situation?

A. Create two page templates; one for the majority of pages (those that use the standard layout), and one for the pages that require the different layout.
B. Create one template for the standard layout, and create individual page layouts for the few pages that differ from the standard.
C. Create one template for all pages and incorporate a backing bean to handle the small differences on the other pages.
D. Create one template for all pages and define template attributes to customize the template for those pages that are different.

Correct Answer: D Section: (none) Explanation

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E12839_01/web.1111/b31973/af_reuse.htm#CACCFCJC

QUESTION 58
In an HR replication you want to add validation using Groovy language. The validation is defined on the salary attribute. It needs to ensure that if an employee's job is not that of a salesman's then the new value of the salary must be greater than 500 or greater than zero. What is the Groovy expression you use?

A. (Job "SALESMAN" ? newValue > 500 : newValue > 0)
B. (job != "SALESMAN" ? currentValue > 500 : currentValue > 0)
C. (job != "SALESMAN" : newValue > 500 ? newValue > 0)
D. (job != "SALESMAN" ? newValue > 500 : newValue > 0)
E. (job != "SALESMAN" ? newValue > 500 : newValue > 0)
QUESTION 59
There is a specific order in which events and listeners fire. Choose the correct sequence from those listed below.

A. 1. Value change listeners
   2. Validators
   3. Action listeners
   4. Action methods
B. 1. Action listeners
   2. Action methods
   3. Validators
   4. Value change listeners
C. 1. Action methods
   2. Action listeners
   3. Value change listeners
   4. Validators
D. 1. Validators
   2. Value change listeners
   3. Action listeners
   4. Action methods
E. 1. Value change listeners
   2. Action listeners
   3. Validators
   4. Action methods

Correct Answer: D Section: (none) Explanation

Explanation/Reference:

QUESTION 60
A view link defines a basic master-detail relationship between two view object. Which three detail hierarchies can you achieve by creating more view links?

A. multilevel master-detail-detail
B. multilevel detail-master-master
C. detail with multiple masters
D. master with multiple (peer) details

Correct Answer: ACD Section: (none) Explanation

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E12839_01/web.1111/b31974/bcquerying.htm#CEGJCAHC (note, topic 5.6.3)

QUESTION 61
Identify the business component that is being described below.

"It is a smart data service containing a data model of master-detail queries that your client interface needs to work with. It also provides a transaction and database connection used by the components it contains."

A. a service method
B. a transaction
C. an application module
D. a view object
E. a task flow
F. a data control

Correct Answer: C Section: (none) Explanation

Explanation/Reference:
Reference: http://docs.oracle.com/cd/E12839_01/web.1111/b31974/bcintro.htm (topic 3.2.1.1)
In which file would you expect to find all the attribute accessor for a view object?

A. View. Java  
B. ViewImpl.java  
C. ViewDefImpl1.java  
D. ViewRowImpl1.java  

Correct Answer: B  Section: (none)  Explanation

Explanation/Reference:

QUESTION 63  
When granting a user or role access to a group of pages, it is best practice to grant that access to what type of file or component?

A. Page definition file  
B. Bounded task flow including the page(s)  
C. Unbounded task flow including the page(s)  
D. jspx file  
E. Entity objects included in the UI  

Correct Answer: A  Section: (none)  Explanation

Explanation/Reference:

Reference:  
http://download.oracle.com/docs/cd/E12839_01/web.1111/b31974/adding_security.htm (Topic 29.1; bullet point 1)

QUESTION 64  
Which component stores application page changes in xml documents and merges the changes during the rendering of the page?

A. WebCenter Framework  
B. WebCenter Services  
C. Metadata Services  
D. WebCenter Spaces  
E. Portals  

Correct Answer: B  Section: (none)  Explanation

Explanation/Reference:

Reference:  
http://docs.oracle.com/cd/E12839_01/webcenter.1111/e10148/jpsdg_files.htm

QUESTION 65  
Identify the indicated component (orange triangle within ProductId field):

A. af:contextInfo  
B. af:noteWindow  
C. af:showPopupBehavior  
D. af:outputFormatted  
E. af:message  
F. af:link
QUESTION 66
Which component stores application page changes in XML documents and merges the changes during the rendering of the page?
A. WebCenter Framework
B. WebCenter Services
C. Metadata Services
D. WebCenter Spaces
E. Portals

Correct Answer: B

QUESTION 67
When granting a user or role access to a group of pages, it is best practice to grant that user or role access to what type of file or component?
A. Page definition file
B. Bounded task flow including the page(s)
C. Unbounded task flow including the page(s)
D. .jspx file
E. Entity objects included in the UI

Correct Answer: A

QUESTION 68
What type of object is being described here?
"It provides a way to co-ordinate regions on a page. It can be raised or consumed only with a method binding that must be only data control methods, not managed bean methods."
A. An action event
B. A method call
C. A task flow call
D. A contextual event
E. A router
F. A data control

Correct Answer: D

QUESTION 69
What is the most likely cause of the run-time error, "Attempt to set a parameter name that does not occur in the SQL: employeeid"?
A. The user has not supplied the value for the bind variable.
B. The view object does not have a bind variable defined.
C. The view object query does not have a reference to the bind variable.
D. The employeeid attribute is not defined in the view object.
E. The view object query does not have a WHERE clause defined.

Correct Answer: A
QUESTION 70
You master (form/detail) page displaying a single order and a table containing the order items on it. If contains navigation to move from one order to another order what three bindings types would you find in the page definition file?

A. attributeValue, action, table
B. attributeValue, action, tree
C. attributeValue, button, table
D. attributeValue, button, tree
E. attributeValue, action, list
F. attributeValue, button, list

Correct Answer: B Section: (none) Explanation

Explanation/Reference:

QUESTION 71
To skin a particular instance of a command link component you define a skin definition for the link. What attribute would you then set on the link button component to incorporate the skin definition?

A. SkinFamily
B. ContentStyle
C. StyleClass
D. InlineStyle
E. SkinClass

Correct Answer: C Section: (none) Explanation

Explanation/Reference:

QUESTION 72
In a JSF view, the user completes a form and clicks a Submit button. The Submit button should call the commit operation on the application module, as well as the loginsert method defined in the - ationModuleimpl .Java. Finally, the Submit button should navigate to the rowinserted navigation case in the task flow. How would this functionality be accomplished?

A. Bind the button's Action property to a backing bean that contains accessors for the button. In the getter for the button, return "rowinserted"
B. Bind the button's Action property to a managed bean that calls the Commit operation and loginsert methods, and create a managed property with a value set to "rowinserted"
C. Bind the button's Action Listener property to # {bindings. Comnit. execute}, define a session-scoped managed bean that calls the loginsert method, and modify the loginsert method to return a String value of "rowinserted"
D. Bind the button's Action property to # {bindings. loginsert. execute} and define a session-scoped managed bean that calls the Commit operation and returns "rowinserted"
E. Bind the button's Action property to a managed bean that calls the Commit operation and loginsert methods via OperationBinding, and return "rowinserted"
F. Bind the button's Action Listener property to # {bindings. Commit. execute} && # {bindings, loginsert. execute} and set the Action property to "rowInserted # {bindings.Commit.execute}"

Correct Answer: A Section: (none) Explanation

Explanation/Reference:

QUESTION 73
Which three statements are true about managed bean usage within task flows?

A. A managed bean can be used within a task flow router activity to evaluate a navigation case.
B. You must explicitly instantiate a managed bean before using it.
C. Managed beans are only available in bounded task flows.
D. Common task flow actions can be placed in a managed bean within a task flow template.
E. A task flow parameter can reference a managed bean.
F. A managed bean always remains in scope while the task flow within which it is used is active.

Correct Answer: DEF Section: (none) Explanation

Explanation/Reference:

QUESTION 74
What JDeveloper facility is being described in the paragraph below?
"It allows you to create multiple connections to one or more otherwise unrelated repositories so that you can browse their contents. It provides a Search tool to enable you to search all the defined repositories. If you find resources that your project may need to consume, you can drag those resources into your application as needed."

A. Database Navigator
B. ADF Library JAR file
C. A version-control tool, such as Subversion
D. Resource catalog
E. Application Resources accordion

Correct Answer: D Section: (none) Explanation

Explanation/Reference:
Reference: http://download.oracle.com/docs/cd/E21764_01/webcenter.1111/e10148/jpsdg_catalog.htm

QUESTION 75
Identify five things that you can do with the declarative validation features of ADF Business Components?

A. Define declarative validation rules at an attribute level and an entity level.
B. Define whether a validation rule is either an error or a warning.
C. Define whether the validation rule fires on the UI or business service tier.
D. Define the order of execution of validation rules.
E. Conditionally execute a validation rule based on an expression.
F. Parameterize validation messages to reference ADF Business Components control hints, such as labels.

Correct Answer: ABCDE Section: (none) Explanation

Explanation/Reference:
http://docs.oracle.com/cd/E12839_01/web.1111/b31974/bcvalidation.htm

QUESTION 76
During the development of an ADF BC application, you have created an entity object, CustomerEO, based on the CUSTOMERS table in the database. Further analysis of requirements highlights two transient attributes that need to be added to the CustomersEO entity object.

This means that you will have a mismatch between the entity object and the underlying table. What action should you take?

A. Ask the DBA to add the new entity object attributes as columns in the CUSTOMERS table and then run the Create Entity Object Wizard.
B. Ask the DBA to add the new entity object attributes as columns in the CUSTOMERS table and then synchronize the CustomersEO entity object and the CUSTOMERS table.
C. None. The entity object can contain attributes that do not exist as columns in the table.
D. Add the attributes to the entity object, and then synchronize the CustomersEO entity object and the CUSTOMERS table.

Correct Answer: C Section: (none) Explanation

Explanation/Reference:
Explanation:

QUESTION 77
Considering the inheritance depicted in the image above, how would you add functionality for reading and updating all of the appropriate attributes for each type of user?


B. Create a view object based on userEO, EmployeeEO, and CustomerEO. Ensure that the join type on EmployeeEO and CustomerEO are set to inner join, and select the reference checkbox.

C. Create a view object for UserEO and select EmployeeEO, and CustomerEO as subtypes. Select all attributes from UserEO, EmployeeEO, and CustomerEO to include the view object.

D. Create three object, one for each user type. Create view links between USerVO. User type and Employee VO. UserType and between UserVO. UserType and CustomerVO.UserType, and define UserType as a discriminator in UserVO.

E. Create a view object for UserEO. Define UserType as a discriminator and supply a default value. Create appropriate subtypes EO for each VO, and supply a default value for UserType.

Correct Answer: B  

Section: (none)  

Explanation/Reference:

Explanation: