

PEGA CSSA 7.1 Questions and Answers(dumps)

If you are thorough with the PDN course then you can clear CSSA easily. These questions will only help you to clear the exam or score a good percentage if you prepare PDN course well. I don't remember the exact framing of few questions and for most of the questions I don't remember few options. Below are the questions that I remember and there are other sets which I collected from my colleague's experience. Answers are marked bold when multiple options are mentioned. Some questions or question models may seem to be repeating. It only means that that particular question or model appeared multiple times in exam as the questions are from multiple individual experiences. All the very best! 😊

SET-1

1. Which of the following field is not mandatory while creating a new application with application wizard
 - A. Organization name
 - B. Application name
 - C. **Starting case**

2. In which layer should works objects be instantiated and why?
 - A. **Implementation layer, to be more specific**

3. A business has an application already built and a new division has started in a business. Which of the following is the best approach so that new users can start working in new division(not exact but similar)
 - A. Create new users in existing application
 - B. Create a new ruleset and include new users
 - C. **Run the application express to extend the existing application**

4. Question on rule resolution

5. Employee is a case and EmployeeAppraisal is a subcase of Employee case. EmployeeAppraisal is instantiated as standalone case and sent to two peers for their feedback. The locking configuration this case should be such that lock should be obtained upon submitting the case. How do you configure this behaviour
 - A. **Configure the locking as optimistic locking on the advanced tab of EmployeeAppraisal case type rule.**

6. Employee case has two flows, one to process the appraisal and another to process the feedback simultaneously. How do you configure this behaviour.
 - A. Create a flow and call two subflows
 - B. **Create two steps in a stage and select 'Upon stage entry' in the step configuration of both the steps.**

7. Question was something like: What will you do to get the latest data to a subcase from its parent case?

Ans. Use Data Transform rule in the subcase step of parent case to get the latest data

8. A scenario based question on handling duplicate cases and we need to select any three options out of six choices. Correct answers are
 - A. **Configure a case match rule**
 - B. **Configure case to be a temporary object by checking option 'Temporary object?' in starting process of the case(pyStartCase)**
 - C. **Use a persist case smart shape and make the case permanent if it's not a duplicate as evaluated by the case match rule**

9. Which of the following are true about Split For Each and Split Join shapes. We need to select any two and the correct options are
 - A. **Both the shapes support joining of shapes using ALL or ANY etc.**
 - B. **Split for each calls same flow on multiple items and Split join calls different flows**

10. Which of the following best describes case dependency?
 - A. **Using a wait shape and configuring it such that the current case waits until the other case has reached a certain configured status**

11. Which of the following are true about screen flows?
 - A. **Harness is defined on start shape of the flow**
 - B. Harness defined on assignment shape of the flow
 - C. **Flow action is defined on assignment shape of the flow**
 - D. Flow action is defined on connector shape of the flow

12. Question was something like how do you configure a pagelist to get the latest information from data page.
 - A. **Select 'Refer to Data Page' for data access on page list rules**

13. Which of the following change in a data page rule requires to be changed in the way it's referenced?
- A. **Addition of a new required parameter**
 - B. Changing the requestor level
 - C. Changing refresh strategy
14. A data page is accessed at 8.30 AM when there was no data page on clipboard. It has a refresh time of 50 min. What happens when it next accessed at 9.30 AM?
- A. The data page will be already reloaded at 9.20 AM and latest data is accessed from clipboard
 - B. **The data page is present on clipboard but considered stale and hence reloaded**
15. A requirement is such there are some hundreds of products categorised by their types. A customer needs to search and select a product by typing first few letters of a product. What control is best used to configure this?
- A. Drop down
 - B. **Auto complete**
16. A section cannot be referenced in a (Not sure of answer)
- A. **Layout**
 - B. Portal
 - C. Harness
 - D. Flow Action
17. A requirement is such that spouse information section should be displayed only based on what user selects for the field 'Marital status'. This should happen at client side without a call to server. How do you configure this?
- A. Configure a visible when rule on spouse section based Marital status field.
 - B. Configure a visible when rule in every field in spouse information section
 - C. **Configure a custom Java Script on harness**
 - D. Configure a refresh when rule on Spouse information section
- (Not sure of answer because using custom java script is not recommended and all the other options indicate a reference to a when rule which requires a call to the server and cannot be processed at client side)
18. Which of the following rules need to be modified in order to provide access to a flow action that was earlier denied access?
- A. Privilege

- B. Access Role Object(ARO)
(Only one of these two options is correct, not sure)

19. How do you configure responsiveness on a grid layout?(select three)

- A. **Enable 'Responsiveness' flag on the layout.**
B. **Configure importance flag on columns as primary, secondary and other in the order of preference**

(There was one more option that I selected which I don't remember)

20. Which of the following cannot be a source to a repeating grid?

- A. Data page
B. Report definition
C. Page list
D. **Data transform**

21. Which of the following is true about floats in PRPC?

- A. **They are used to float the layouts either left or right**
B. Float represent a data type
C. Float represents decimal pointed variable

22. A requirement requires a navigation menu to be configured in a layout. The menu should be displayed on click of a link in the layout. How do you configure this?

- A. **Create a link control in the layout and configure 'Click' event on the control and reference a navigation rule in the 'Menu' action**

21. A page list is given whose values are as given below (not same but similar)

Office Name	Location	Code
Mumbai office	Mumbai	MUM
Delhi office	Delhi	DEL
Calcutta office	Calcutta	CAL
Chennai office	Chennai	CHE

Recently Calcutta office is shifted to Hyderabad changing location name and code as well and it needs to be changed in above pagelist. Using a data transform, looping through the above pagelist, after iterating to the current index, which keyword would you use to change the values ?

- A. INSERT
B. APPEND
C. ADD
D. **CURRENT**

E. ENTER

23. In which table are the case attachments stored

- A. Same table as case instances
- B. Pc_data_workattach**

24. Which of the following need NOT be configured to send assignments using DWA to external user?

- A. Selecting assignment type as external on assignment shape
- B. Configure an email account to send emails
- C. Configure a public link URL that needs to be sent in emails

(All the above 3 options are required to be configured, the last option which I don't remember need not be configured for external assignments using DWA)

25. The standard router "ToWorkgroup" routes the assignment to?

- A. Group of operators in work group
- B. Workbasket of the work group
- C. Routes to an operator in work group and takes required skills into account
- D. Routes to a single random operator in a work group**

26. Consider the following tasks (some tasks were given)

Task	Urgency	Workbasket
Task A	80	Workbasket A(defined in work group of operator-default workbasket)
Task B	70	Workbasket A(defined in work group of operator-default workbasket)
Task C	50	Workbasket B(defined first on workbasket list on work tab of Operator ID rule)
Task D	60	Workbasket C(defined second in workbasket list on work tab of Operator ID rule)
Task E	40	Workbasket D(defined third in workbasket list on work tab of Operator ID rule)

The operator has "Operator is available to receive work", "Get from workbaskets first" and "Merge workbaskets" options checked and "Use all workbasket assignments in user's workgroup" option unchecked on work tab of operator ID rule. We need to determine which Task is selected by the "Get next work" functionality assuming no skill is required?

- A. Task A

- B. Task B
- C. Task C
- D. Task D**
- E. Task E

27. Considering syntax, what does the property Driver represent in Damage.Driver.Vehicle

- A. **Page**
- B. Page list
- C. Page group
- D. Value list

28. Considering syntax, what does the property Driver represent in Damage.Driver(OWNER).Vehicle

- A. Page
- B. Page list
- C. Page group**
- D. Value group

29. What is not the responsibility of a developer in the concept of tickets?

- A. Resolve a ticket**
- B. Reference a ticket in a flow
- C. Create ticket rule
- D. Set a ticket using SetTicket activity when an exception is raised

30. Which of the following options represent forward chaining?

- A. Whenever inputs change**
- B. When used, if no value present
- C. When used, if property is missing
- D. Whenever used

31. Which of the following is true about declare expressions?

- A. Defining them in data class makes them context free and is recommended approach as it promotes reusability**

32. Why is decision table recommended for delegation?

- A. Because they restrict what end users can change by allowing only specified inputs**

33. Scoring rule is implemented using a decision table by?
- A. **By selecting 'Evaluate all rows' which makes if and else if statements as when conditions.**
34. Which of the following is true about map charts?
- A. **They can be conditionally coloured**
- B. **Country charts can drill down to state charts**
- C. All country charts by default use country codes
- D. Country charts are only supported for US and Canada
35. Which of the following is true about summary reports?
- A. **Should contain at least one aggregate column**
36. Which of the following is the way a service rule executes.(Four options were given each containing 5 steps in different order, correct order is)
- A. **1. Service package**
- 2. Service rule**
- 3. Map inbound data**
- 4. Service activity**
- 5. Map outbound data**
37. Which of the following does a SOAP connector wizard require?
- A. XSD file
- B. **WSDL file**
- C. CSV file
- D. XML file
38. An application is reported to perform slow between 4:00 PM and 5:00 PM. What is the best way to debug this?
- A. **See log files during that period(not sure)**
- B. Use tracer result of that period
- C. Use PAL readings
- D. Use Performance profiler
39. How would you include access groups in product file (question was something like this, not sure of answer)?
- A. Associate access group with applicaton
- B. Create a separate ruleset for access groups
- C. Create manually after import

D. Migrate access groups separately

40. How to handle interface changes in production?

- A. **Use resource settings to change environment variables like end point URL and timeout**
- B. **Rerun the wizard if there are any changes or updates to the rules so that wizard creates a new ruleset version of integration ruleset and creates new and updated rules in that ruleset version**

41. If an agent is scheduled to run daily at 5:00 AM and if there are no tasks in queue, what happens?(not sure of answer)

- A. Agent wakes up and runs
- B. Agent will not wake up at all as there are no tasks
- C. **Agent wakes up and goes back to sleep mode since there are no tasks**
- D. Agent wakes up and waits for the tasks to run

42. LDAP provides

- A. **Authentication for users of an organization**

43. What rule is modified when you change access in Access Manager?

- A. **Access Role to Object(ARO)**

44. What you cannot do with clipboard?

- A. Run an activity
- B. Edit data on page
- C. Refresh values on page
- D. **Create a new page**
- E. Find the approximate size of pages

45. What is true about Purge and Archive of work objects?(Select one)

- A. **Used to purge or archive 'resolved' work objects that are older than a certain period and Archive/Purge agent runs periodically to process the resolved work objects.**

46. True statement(out of 4)

- A. **Associate data instances with a ruleset to assist in packaging and migration**

SET-2

This set contains questions from another candidate exam experience.

Q.1) Which of the following are virtual memory based caches?

- A.
Rule Cache
- B.
Rules Assembly Cache**
- C.
RuleResolution Cache
- D.
Lookup List Cache**

Q.2) When a rule executes what is really executed?

- A. A class file which is stored in the BLOB
- Other 3 options don't remember

Q.3)

Where can you view the contents of the Rule Instance Cache?

- A.
Using the SMA you can view the contents of the instance cache
- B.
Using the Developer Portal you can view the contents of the instance cache

Q.5)

What determines which table a work object is persisted to?(Not sure of answer)

- A.
The Data-Admin-DB-Table record for the class group the work object
- B.
Data- Admin-DB-Table definitions
- C.
The Data-Admin-DB-Table record associated to the class group the work object belongs to
- D.
The RuleSet of the class

Q.6) Select one true answer:

- a) **Class group and related work classes should be on the same ruleset**
- b) Class group does not belong to a ruleset

Q.7) Which statements in regards to commits in PRPC are false?

- A. **All database updates require that the requestor holds a lock on the object**
- B. The system performs commits automatically
- C. **The deferred operations will be committed**

Q.8) Select the valid modes an Agent can have ?

- A. Normal
- B. Legacy**
- C. Standard**

D. Advanced

Q.9) Why does PRPC create a Data-Agent-Queue instance when you create a Rule-Agent-Queue instance?

A. Data- Agent-Queue

Q.10) Which statement is true regarding how locking works with covers?

A. By default, the cover does not get locked

B. By default, the cover is locked when you open a covered object, but this is configurable

Q.11) What purpose and effect does the Obj-Refresh-and-Lock method have?

A. It has no effect if a lock is held and has not expired

B. It will reacquire a lock and will always refresh the contents of the object from the Database

C. If the lock is not held

Q.12) What does the rollback method do?(not sure of answer)

A. Cancels/Withdraws any pending obj-save and obj-delete methods

B. Rollback is not supported by PRPC when using a WAR deployment. The only way you can do a rollback is by using the compensating actions method

C. Rollback is a way to rollback an object to a previous state using the History instance for a work object

D. Rolls back the deferred stack of operations for the specified page (Correct Answer)

Q.13) Which one of the following statements is true regarding the PRPC threading model?

A. PRTthreads are similar to Java threads

B. A PRTthread is essentially a namespace which allows a Requestor to have separate clipboard pages that do not interact with each other

C. Multiple PRTthreads can be executed concurrently depending on whether multi-threading is enabled

Q.14) A customer implementation necessitates the usage of Message-driven beans. Which of these platforms can the solution be deployed on? (not sure of answer)

A. JBoss (EAR Deployment)

B. WebLogic (WAR Deployment)

C. WebSphere (EAR Deployment)

Q.15) A PRPC installation has 3 nodes. Something related to agents

A. Delete the Agent schedule on two nodes

B. Disable the Agent schedule on two of the nodes, either from the Agent Schedule rule form or using the System Management Application

Q.16) What four steps must be taken to unit test a connector within a flow when the target interface/system is not yet available?

A. Create a Simulation activity

B. Set the connector to simulate in the Simulation data instance and specify the activity

D. Define a Connect Simulation instance

E. Test the flow with simulation enabled

Q.17) PRPC requires the configuration of a listener?

A. JMS

Q.18) Which method of service integration within PRPC requires the configuration of a listener?

A. **JMS**

Q.19) Which two statements are false when using stateless services?

A. **You must manually clear the clipboard of any data left on from previous application requestors**

Q.20) What is the default error handling mechanism for connector rules generated through the Connector wizard?

A. **The connector activity does not handle a failure in the connector; it's ConnectionProblem flow**

B. The connector activity handles

Q.21) Which statement is true about running Connect- methods in parallel?(not sure)

A. RunInParallel parameter

B. All Connect- methods offer a RunInParallel parameter

Q.22) Is it appropriate to use the RDB-Save method to save/update work object instances to the PegaRULES

A. **Yes, you can run SQL inserts and updates against the PRPC database**

B. No, because not all properties are distinct database columns and some data may be lost

Q.23) Which two statements are true about testing services and connectors?

A. **Using tools that allow you to monitor traffic and interaction between a SOAP client and service can be helpful in determining where the problem lies**

B. Service invocation in PRPC cannot be traced because the requestor does not exist before the service invocation

C. **When connect simulation is enabled for an MQ connector, the connector itself is not tested**

D. The only way to simulate a connector when the service isn't available is to comment out the Connect-SOAP method and replace it with an activity that directly creates pages and properties as the connector would

Q.24) Which two statements are true about services and the Services Accelerator? (Choose Two)

B. **The Service Accelerator generates a service rule for activities of your choice**

C. **Services can be configured so that service requests that fail PRPC processing are re-queued for another attempt**

D. The performance of long running service requests can be significantly improved through requestor pooling

Q.25) Which of the following is the best way to detect long-running services and connectors in a production PRPC environment?

A. **Alerts Log**

Q.26) Which statements about Obj-* methods are correct?

A. Obj- methods can only access internal classes

B. **Obj- methods must be used if PRPC locking is to be used**

C.

E. **Specifying WriteNow on an Obj- method**

Q.27) RuleSet prerequisites? (Choose Two)

Q.28) most appropriate for specializing by COUNTRY or STATE?

Q.29) Which two of the following statements are true regarding work and data classes?

Q.30) Which of the following are most accurate regarding utility functions? (Choose Two)

- A. **Utility functions can use both the standard Java API and the PRPC Public API**
- B. Utility functions are called by utility shapes in flows
- C. A new utility function should only be created if no other rules or provided functions can Accomplish a given requirement
- D. Utility functions cannot access clipboard data
- E. It is recommended, but not required, that utility functions belong to a library

Q.31) When is it appropriate to use a spin-off?

- A. **When you wish to route work to a different department while continuing down the current process path**
- B. When you wish to run calculations in a separate thread from the current process
- C. When you wish to call a connector rule asynchronously
- D. When you wish to call multiple connector rules simultaneously

Q.32) Which two of the following statements are most accurate about the Split-For-Each and Split-Join shapes?

- A. **Both shapes allow you to continue processing when ANY or ALL of the sub processes complete**
- B. **Split-Join allows you to execute different sub-flows whereas Split-For-Each calls the same process on different pages**

SET-3

This set contains questions that appeared from PDN questions, for correct answers see the PDN quiz with answers that follows after this set

1. Consider the following scenario:

The PIPFW application has the following application RuleSets: (Not exact , but similar kind and shorter than this)

PIPFW:01-01

PIPFWInt:01-01

LES:01-01

LESCatalog:01-01

LESInt:01-01

A rule with an applies-to class of "ABC-FW-LoanReq-Work-Autoloan" calls "Rule123". There are 9

copies of Rule123 in the system as shown below.

Option A: ABC-FW-LoanReq-Work, PIPFW:01-01-05, Availability = Withdrawn

Option B: ABC-FW-LoanReq-Work, PIPFW:01-01-03, Availability = Yes

Option C: ABC-FW-LoanReq-Work, LESCatalog:01-01-05, Availability = No/Draft

Option D: ABC-FW-LoanReq-Work, LESCatalog:01-01-03, Availability = Blocked

Option E: ABC-FW-LoanReq-, PIPFW:01-01-05, Availability = Withdrawn

Option F: ABC-FW-LoanReq-, PIPFW:01-01-03, Availability = Final

Option G: ABC-FW-LoanReq-, LESCatalog:01-01-05, Availability = Yes

Option H: ABC-FW-LoanReq-, LESCatalog:01-01-03, Availability = Yes

Option I: @baseclass, Pega-RULES:07-10-99, Availability = Yes

Which rule is chosen by Rule Resolution? (Choose One)

C, error raised

C, no error raised

H, error raised

I, no error raised

F, error raised

A, error raised

B, error raised

F, no error raised

H, no error raised

B, no error raised

A, no error raised

E, no error raised

G, error raised

D, error raised

D, no error raised

I, error raised

G, no error raised

E, error raised

2. In which layer should you instantiate your work instances and why? (Choose One)

In the implementation – to be the most specific

In the organization – so they can be reused

In the framework – so they can be easily maintained

In the division – so the division retains ownership of the work

3. Which of the following rule types cannot be used to configure a case stage? (Choose One)

When

Service Level

Validate

Data transform

4. Subcase instantiation can be configured in the _____. (Choose Two)

(Similar question with the help of an example)

Details tab of the case designer of the subcase.

Correct!

Details tab of the case designer of the parent case.

Step configuration of the case designer of the subcase.

Step configuration of the case designer of the parent case.

5. In Pega 7, which of the following enhancements have been made to the locking mechanism? (Choose Two) (The answer remains same but the question was designed to check if we know the difference between default locking and optimistic locking)

Parent cases are now always locked when the child cases are being worked on to protect the

integrity of the case.

We can now configure case instances to be locked on a case by case basis.

Correct!

The subcases locking mechanism is always the same as the parent case configuration, whether the subcase is instantiated as a standalone case or not.

The locking mechanics can be configured to obtain the lock only when submitting an action, and not when opening the case instance.

6. If we need to call the same flow from another flow for all the objects in a list or group, we can use the _____ (Choose One)

Subprocess shape

Wait shape

Split Join shape

Split For Each shape

7. (True or False) The Persist Case Smart Shape can be used to make a temporary case a permanent case in the system.

False

True

8. A screenflow has the following steps: 1. Enter Contact Information 2. Enter Shipping Information 3. Shipping Instructions 4. Billing Information 5. User Preferences A screenflow harness displays all five steps, with step #1 selected. Steps 2, 4, and 5 are active, whereas step 3 is disabled. How are the properties set for Step 3, "Shipping Instructions"? (Choose One) --- (Same question but with a diagrammatic representation)

"Enable link if using breadcrumb trail" and "Only Going Back" are both unchecked.

"Enable link if using breadcrumb trail" is checked, "Only Going Back" is unchecked

"Enable link if using breadcrumb trail" and "Only Going Back" are both checked.

"Enable link if using breadcrumb trail" is unchecked, "Only Going Back" is checked

9. (True or False) Routing is configured on an assignment in a screen flow.

True

False

10. Which of the following statements is true about PageLists and PageGroups? (Choose Two)

PageGroups are always faster than PageLists

The integer '1' is a valid subscript for a page list

PageLists can only contain 100 pages.

"Manager" is a valid subscript for a page in a PageGroup

11. Given the following syntax, what Property Mode is .Contact: .Contact(1).Name? (Choose One) (Same question with but different example)

Page Group

Page List

Value List

Page List or Page Group

12. An application retrieves customer data from an external system of record (SOR). The customer data is used for display purposes only. Which is the best design approach? (Choose One)

Create a Data Page to retrieve the data and configure the property as a Page and use refer to a

data page to point to the data page.

Configure the property as a Single Value and automatic reference to class instances (Linked Property).

Configure the property as a Page and select Manual and use a data transform to populate the page.

Create a Data Page to retrieve the data and configure the property as a Page and use copy data from a data page to copy the data from the data page.

13. An application currently under development requires access to customer data from an internal System of Record (SOR). This customer SOR will be moved to an externally hosted cloud solution prior to the application going live. The data structure will be the same for both the current and future system and will use SOAP connectors. Which is the best design approach? (Choose One)

Define data pages pointing to the current source and update the source as needed.

Define data pages with SOAP connector data sources. Once the customer SOR is moved to the

external system, update the connector information to reflect any differences in the services exposed

by the external SOR.

Define data pages using a simulated data source.

For each needed data page, define a similar copy, one pointing to the current source and the other pointing to the future source.

Define data pages with multiple conditionalized data sources.

14. Which of the following changes to the definition of a data page would require a change to how the page is referenced? (Choose One)

Adding an additional required parameter

Changing the scope from Thread to Node

Changing the edit mode from read only to editable

Adding a when rule to the refresh strategy

15. Keyed page access can be used to _____. (Choose Two)

limit the data page to a single page

return a subset of results from the data page

Correct!

return a specific instance from the data page

Correct!

load a specific record from the database

determine which data source to use

16. Which of the following would not be considered a good user experience? (Choose One)

Calculating totals for the user as the inputs change.

Avoiding scrolling

Providing all information on model screens to eliminate UI clutter

Providing the user the information they need when they need it

17. Which of the following steps are done to enable responsive breakpoints on a grid layout? (Choose Two)

Configuring the importance flag on all columns

Correct!

Including a dynamic layout inside the grid layout

Enabling the Responsiveness flag in repeating grids

Correct!

Ensure the Grid layout uses the Default Format

18. Which of the following is not a valid setting that can be configured when creating a

responsive breakpoint? (Choose One)

Hiding the entire layout

Changing the number of columns per row from 2 to 1

Changing the row height

Hiding the entire layout only on a specific pixel range

19. Select the most appropriate control to be used in this scenario: We build a product catalog that lists all the various products sold by the company. This list includes several items and the user should be able to search based on the product name, product type and the associated category. (Choose One)

Custom grid layout

A custom control

Auto-complete

Dropdown

20. Which option is the least likely to use a Data Transform rule? (Choose One)

Updating property values from one page using properties of another page.

Copying a page into a page list property

Initializing property values of a new case instance

Updating the property values on a Data page.

21. What symbolic index can be used to retrieve the largest index in a page list? (Choose One)

Next

Top

Current

last

22. What is the best option to attach the same file to every case instance from a certain case type? (Choose One)

AttachFile Local Action

Attach Content Smart Shape

AttachFile Activity

Attachment section of standard harnesses

23. Which of the following concepts are associated with Pull Routing? (Choose Two)

Skill Based Routing

Load Balanced Routing

Get Next Work

Correct!

Workbaskets

Correct!

24. The worklist router "ToWorkgroup" sends items to the _____? (Choose One)

workbasket of the workgroup.

worklists of all operators in the workgroup

worklist of a random available operator in the workgroup.

worklist of the workgroup.

25. The list below shows a few rules called when the default GetNextWork functionality is used. Choose the correct order in which they are called. (Choose One) a. Work-

.findAssignmentinWorklist b. Assign-.CurUserHasRequiredSkills c. Work-

.GetNextWorkObject d. Assign-.IsReadyToBeWorkedOn e. Assign-

.HasBeenUpdateByMeToday

c, a, d, b, and e

c, a, d, e, and b

a, c, d, b, and e

a, c, d, e, and b

26. statement is NOT correct about the ticket rule? (Choose One)

A ticket rule does not describe the processing to occur when the ticket is raised

A ticket can be raised in a flow action.
A ticket rule is an instance of Rule-Obj-Ticket
A ticket rule can be referenced in Process Modeler by adding a ticket shape to a flow

27. Which of the following rules can be invoked declaratively? (Choose Two)

Data transform

Activity

Decision Tree

Correct!

Decision Table

Correct!

Flow Action

28. The check-in option of the ruleset is enabled because it _____: (Choose One)

(Similar question but in a twisted manner, answer remains same)

Ensures user changes are not lost

Let's the user override another user's changes

Is the easiest way to maintain versions of the same rule

Prevents rules from being saved in a production ruleset directly

29. Which of the following is NOT true regarding SQL functions? (Choose One)

They are instances of the "Function Alias" rule type.

ALL SQL functions MUST have an applies-to class of Embed-UserFunction

They are run on the server, processing data after being retrieved from the database.

They can be implemented in reports created either in the Designer Studio, or the Manager Portals.

30 Charts can be drilled into another _____. (Choose Two)

A Static section

An embedded section that displays additional details

Map Report

Correct!

Report that displays a chart

31. In which order are rules and data instances applied for a service? (Choose One) 1. Service rule 2. Service Package 3. Service Activity 4. Mapping rule (from format received by the service to Clipboard structure) 5. Mapping rule (from Clipboard structure to format specified by service type)

1, 2, 3, 4, 5

1, 2, 4, 3, 5

2, 1, 4, 3, 5

2, 1, 3, 4, 5

32. What are best practices with regards to handling interface changes for connectors? (Choose Two)

Use the generated classes and properties directly in your application

Use the Resource Settings feature for environmental specific variables

Correct!

Use a separate ruleset for each generated interface

Correct!

Avoid regenerating the interface, instead try to apply changes manually

33. SOAP connectors are typically generated based on a _____? (Choose One)

Remote Object Model Definition

SOAP Definition

XSD File

WSDL File

34. After having created a SOAP integration using the Create a SOAP Integration wizard, which settings are you most likely to have to change at some point

before going live with the application? (Choose Two)

Compensating Action

Time out

Correct!

Endpoint URL

Correct!

Axis Version

35. The Access Manager allows you to configure access to _____? (Choose Two)

Worklists

Correct!

Work Parties

Process Flows

Correct!

Attachments

Workbaskets

36. Which of the following is true about LDAP? (Choose One)

LDAP is a directory protocol that can store entries about users and can be used for authentication.

LDAP stores user information but cannot store passwords.

LDAP only stores a username and password and is used to authenticate passwords only.

LDAP is only used on Windows servers.

37. What happens if you import RuleSet versions that active users can access? (Choose One)

Process Commander ensures that an entire RuleSet version is imported before the rules in it start executing

Process Commander ensures that the entire ZIP file is imported before the rules in it start executing

The rules in the RuleSets may start executing immediately the moment they are imported

Users start executing the new rules next time they login no matter if the import process is complete or not.

38. When would you not use the export gadget? (Choose One)

To create a RAP (Rule-Admin-Product) rule

To create a ZIP archive based on an existing product patch rule

To create a ZIP archive containing all the rules in a specific RuleSet version

To download an already generated RAP (Rule-Admin-Product) file from the server

SET-4

1. What type of Property is "Drivers" in the following syntax: .Policy.Drivers(1).Name?

Ans: Page List

2. What type of Property Is "Driver" in the following syntax: .Policy.Driver.Name?

Ans: Page

3. What type of Property is "Drivers" in the following syntax: .Policy.Drivers(OWNER).Name?

Ans: Page Group

4. What is the **most** appropriate scope when using a data page to store details about the logged in

operator?

Ans: Requestor

5. Which of the following statements is **most** accurate when using a field value table edit over a local list?

Ans: Field values can be reused and referenced by other rules

6. A loan application case requested a D_ExchangeRates data page not already on the clipboard at 7:25. It is a node level data page with no parameters. The refresh strategy is set to be reloaded if loader than 50 minutes. Another loan application case requests the same data page at 8:25. Which answer best describes the behavior of the data page for the second request?

Ans: The page exists on the clipboard but is considered stale so it is reloaded.

7. A linked property _____.

Ans: Forms a reference to a record stored in the database

8. Which of the following changes to a data page definition would require an update wherever the data page is referenced?

Ans: Adding a new required parameter.

9. A soap connector is called from a utility shape. When a SOAP connector receives an exception that service is not available, how should the error be handled?

Ans: Use the Error Handler Flow defined in the connector rule.

10. Select the most appropriate way to unit test a SOAP service.

Ans: Run the Service rule

11. A File Listener can be configured for each of the following configurations, **EXCEPT** _____

Ans: To start only on the first node that wakes up.

12. Which of the following scenarios require us to use a Connect SQL rule?

Ans: To run stored procedures

13. If an external SOAP service is modified and some of the elements are modified, deleted, or added, what is the **most** appropriate way to implement those changes in the SOAP connector?

Ans: Return the connector wizard using a new RuleSet version

14. An external service provides information about the customers. What is the most appropriate option to retrieve this data?

Ans: Use a data page that accesses the connector

15. For a SOAP service, rule and data instances are applied in which execution order?

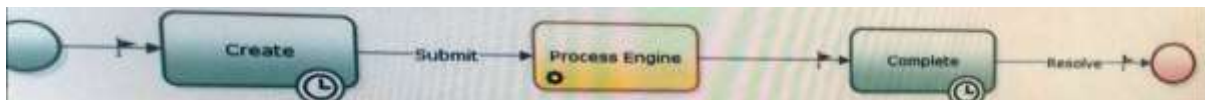
Ans: 1. Service Package

2. Service File
3. Map Inbound Data
4. Service Activity
5. Map Outbound Data

16. A company pays all of its employees an annual bonus. The amount of each employee's bonus depends on two variables: their grade level and their department. The company categorizes employees into 7 grade levels and 10 departments. Which rule type is **best** suited to determining the bonus amount?

Ans: Map value

17. Using the flow shown below, which flow shape would allow a reference to a Data Transform rule?



Ans: The "Submit" connector

18. Which of the following rule types are you most likely to use to extend the capabilities of Pega 7 with custom Java code?

Ans: Utility Function

19. Which of the following statements is true regarding an Activity rule?

Ans: Activity steps can be configured to iterate through a page list

20. Which of the following tasks is **not** required of a system architect when using the SetTicket activity?

Ans: Resolve the Ticket once the case instance resumes

21. Which of the following steps is **not** performed when implementing skill-based routing?

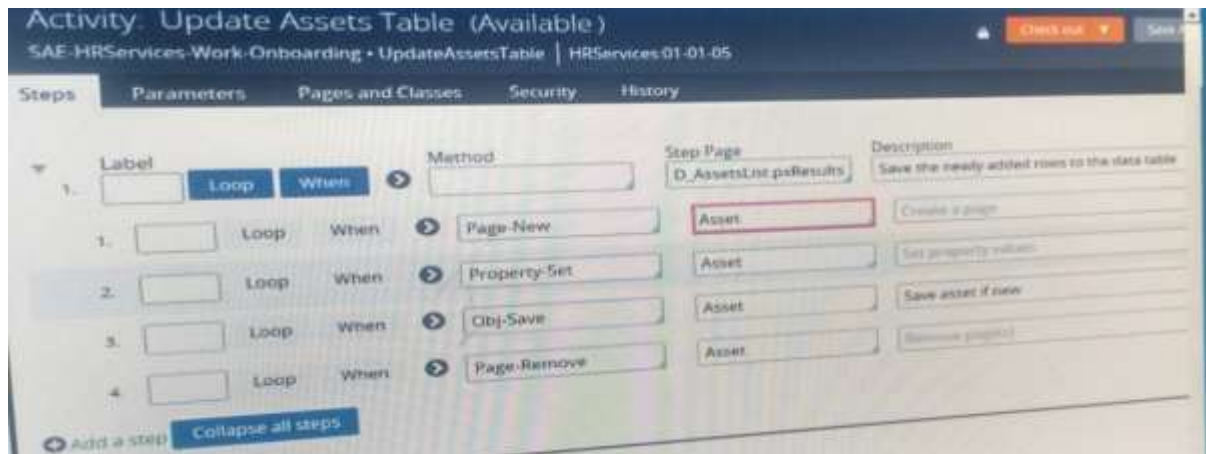
Ans: Specify the skill in the workbasket

22. Skin rule can be referenced by

_____.

Ans: portal.

23. In the following activity, which statement regarding the Asset page is most accurate?



Ans: The class of the Asset page should be mapped to a database table

24. Decision rules can be delegated to a business user because _____

Ans: they provide options to restrict what the business users can change.

25. Which statement **most** accurately describes declarative rules?

Ans: Declarative Rules are executed automatically by the system, as needed.

26. While processing a case, a user posts a Pega Pulse with the Private option. Where can other users see and respond to this post?

Ans: In the case Instance itself.

27. The standard router _____ can be used to assign tasks based on operator workload and desired skills?

Ans: To WorkList with appropriate parameters.

28. An application requirement states that a Social Security number must be submitted in the form xxxxx-xxxx, as shown in the following example.

First Name	Joe
Last Name	Smith
Social Security #	123-45-6789
Department	Finance
Reports To	John Doe

The application developer not only wants to verify that the user's input matches this format, but also wants to add the dashes if the user omitted them. What is the **most** appropriate way to implement this behavior?

Ans: Add an Edit Validate rule to the corresponding property.

29. Select the rules that can be referenced directly in a declare expression. (Choose Three).

- Declare trigger
- Decision table

- Map value

30. In which situation can a Data Transform rule **not** be used?

Ans: To save records into the database.

31. Which report configuration **most** necessitates the use of property optimization?

Ans: To use a property in a filter condition

32. Which report most likely requires the use of a class join to return the appropriate data?

Ans: All current assignments, grouped by the assignee and sorted from highest urgency to lowest

33. A chart can be created on _____?

Ans: A report that contains at least one aggregate column.

34. An architect would like to create a report that needs information from both a work class (MyCo-HRSelfService-Work-TimeOff) and the operator class (Data-Admin-Operator-ID). These classes must be linked by operator ID of the user who has created the case. All of the following are viable mechanisms to do this, **except**:

Ans: Configure entries in the "Declarative Index Join" part of the report definition.

35. Which of the following is **least** likely to affect the performance of a report?

Ans: The order of the columns in the report

36. Which of the following statements **most** accurately explains the private edit feature?

Ans: Private edit is available if the rule is checked-out by someone else

37. Which of the following scenarios most likely requires the use of the branch feature?

Ans: Team X and Y work on different enhancements in the same ruleset and it is not known which enhancement will go into production first.

38. In which layer should you instantiate your work instances and why?

Ans: In the implementation – to be the most specific

39. The ruleset stack of an application consists of the following rulesets, ordered from highest to lowest:

1. MyCoSelfService:01-01

There are four instances of a given rule:

Instance	Availability	Applies To Class	RuleSet Version
A	Yes	MyCo-HR-SelfService-Work	MyCoSelfService:01-01-01
B	Yes	MyCo-HR-SelfService-Work-TimeOff	MyCoSelfService:01-01-01
C	Withdrawn	MyCo-HR-SelfService-Work-TimeOff	MyCoSelfService:01-01-02
D	Yes	MyCo-	MyCo:01-01-02

Assuming that the class of the work object executing the rule is MyCo-HR-SelfService-Work-TimeOff, which is chosen by the rule resolution?

Ans: A

Explanation: If the same question is replaced with Blocked Instead of Withdrawn the Answer is C.

40. There are five instances of the same rule. The only differences between these are the circumstance settings and ruleset version:

Instance	RuleSet Version	Circumstance
A	MyCoSelfService:01-01-01	unqualified
B	MyCoSelfService:01-01-02	.Country = Greece
C	MyCoSelfService:01-01-03	unqualified, "Base Rule" checkbox
D	MyCoSelfService:01-01-04	.Country = Greece
E	MyCoSelfService:01-02-01	unqualified

Which is chosen by rule resolution, when the "Country" Clipboard property is "Greece"?

Ans: D

Explanation: If the same question country is Replaced by Albania the Answer is E. Whenever Base Rule checkbox is present the rules above it are not considered.

41. To support maximum reuse, which layer should contain standard processes?

Ans: Framework

42. There is a requirement for users of an application to support two different product lines. Much of the application's functionality is specific to the product line, and must be deployed into production at different times. Given these requirements, what specialization approach would be most appropriate?

Ans: Each product line would have its own class and ruleset.

43. The Framework layer _____

Ans: Is a reusable foundation upon which implementations can be built quickly.

44. Which type of layout does **not** support responsive behavior?

Ans: Smart Layout.

45. When updating a skin rule, what are the three types of Mixins that can be leveraged? (Choose Three)

Ans: Backgrounds, Borders, Typography.

46. When using a repeating grid, which of the following **cannot** be performed on the results?

Ans: Grouping

47. Which user interface behavior best demonstrates **responsive** behavior?

Ans: A layout changes from an inline grid double format to a stacked layout format when an operator resizes the window.

48. Which tool is **most** useful in identifying the property that is displayed on a screen?

Ans: UI Inspector

49. When the user is selecting a product from a list, the control should allow the user to select an item by entering the first few characters of either the product or the associated category. Which UI control would you use for this requirement?

Ans: AutoComplete

51. Select the statement that best defines the term “Float” in a Pega 7 application.

Ans: A setting that pushes a layout to the right or the left within a section.

52. Which of the following statements about component formats is **not** true?

Ans: Formats can be applied in the property rule form.

53. Which of the following statements regarding dynamic layouts are true?

Ans: A section can be embedded inside a dynamic layout.

54. The Persist case Smart Shape is used to _____

Ans: Convert a temporary case into a permanent one

55. The Employee Evaluation case type is defined as a sub case of the performance Appraisal case type, but can also be instantiated as a stand-alone, top level case.

An Employee Evaluation is instantiated for Employee A as a stand-alone, top-level and sent to two peers of Employee A, to get their feedback other performance of Employee A. This Employee Evaluation must be locked whenever a peer opens their assignment, and remained locked until he/she submits the evaluation. Select the best configuration for locking the Employee Evaluation case.

Ans: Enable the Default Locking option on the Case Designer for the Employee Evaluation case

56. An application allows users to enter a new “Enhancement Request” case. We don’t want to create the case instances until the end user verifies that no existing cases match their request. Select the design steps that a system architect should do to meet these requirements. (choose Three)

Ans:

- 1. Configure a duplicate search in the Case Designer
- 2. Create a Validate rule to validate the comparison
- 3. Use a Persist Case smart shape in a flow to persist the temporary enhancement requests case instances

57. Which of the following are the most appropriate ways to limit which flow actions a user can execute (Choose Three).

Ans:

- Add the flow action to a stage as an optional action with an Allowed When condition
- Add a privilege to the flow action form
- Add the flow action to a case as a case-wide local action with a Show When condition

58. What is the main purpose of marking a stage as a resolution stage?

Ans: Provides to business users a visual indicator that a stage that is expected to resolve a case.

59. A financial –services firm wants to build a Pega application to manage the creation of new accounts. Part of the account process involves the election of a beneficiary, who inherits the account should the account holder pass away. Each beneficiary will be an instance of a Beneficiary work party. From which standard work party class should this custom Beneficiary party inherit?

Ans: Data-Party-Person

60. Based on the following output of a screen flow, which of the statements is true about the setting of the greyed out “Shipping instructions” step?



Ans: Both the “Enable link if using a breadcrumb trail” and “Only Going Back” check boxes are enabled.

61. A router _____ in a screen flow.

Ans: can only be applied to the start shape.

62. A parent case, Program, contains the total remaining funds available for its Purchase Request subcases. An auditing requirement regarding the approval of purchase requests states that each purchase request must record the available funds for the program at the time the purchase request is approved. What is the best option to satisfy this requirement?

Ans: Configure data propagation on the parent case to use a data transform to copy the value to the subcase

63. Which property is used to uniquely identify a work party?

Ans: pyWorkPartyUri

64. An application consists of two cases, “Purchase Request” and “purchase Order” in the case hierarchy. The requirement is to instantiate a purchase order case whenever the status of the purchase request case changes to “delivery –confirmed.” What is the best way to instantiate the purchase order case?

Ans: Configure instantiation on the Purchase Order case

65. A requirement in the system is to identify the number of student’s enrolled course.

“Course” is a parent case with separate “Enrollment” subcase for each student enrolled. The

“Course” has only “Enrollment”: subcases in the case hierarchy. What is the best way to identify the number of enrolled students?

Ans: Use pxCoveredCount property.

66. An agent is configured to run at 30 minute interval, with a max records of 50. If the agent runs at 2:30 PM, when does the agent run next time?

Ans: Thirty minutes after the last run is completed.

67. The access role of an operator determines _____.

Ans: The privileges and access granted to the operator.

68. Which of the following is **false** when using LDAP authentication?

Ans: LDAP authentication eliminates the need for operator ID records

69. Which of the following access configurations **cannot** be changed in the Access manager. (Choose two).

Ans: Workbaskets Attachments

70. Which of the following statements is least accurate about the PAL tool?

Ans: It suggests the recommended action needed to fix the issue.

71. The clipboard tool can be used to _____.

Ans: examine the messages associated with the properties.

72. What is the benefit of associating a ruleset to a data instance?

Ans: To assist in application packaging and migration

73. Which of the following is the most appropriate way to include access groups into your Rule-Admin-Product (RAP)?

Ans: Associate the access groups with a ruleset included in the application

74. A given user interaction takes 5 seconds. The elapsed time shown in PAL only adds up to 2 seconds. Which of the following tools is the most appropriate for determining how the other 3 seconds were spent?

Ans: Performance Profiler

75. Guardrail reports are useful in identifying _____?

Ans: if the report definition is using a column that is not optimized.

76. Connector simulations **cannot** be used _____

Ans: When the interface has not been defined.

77. A Soap connector is invoked from a data page. Select the best option for handling any situation.

Ans: Configure a Post Load Processing activity on the data page.

78. A service package record is **not** used to _____ (Choose Two)

Ans:

- 1. unit test a service rule
- 2. Not all of the services used in the application.

79. Connector rules can be invoked from _____ (Choose Two)

Ans:

- Activity
- Data Page

80. Which of the following aspects of data management is **not** controlled via the data page rule?

Ans: Whether a given user has access to see a specific portion of the data

81. Keyed page access in a data page is primarily used to _____?

Ans: return a specific instance from the data page.

82. An application retrieves customer data from an external system of record (SOR). The customer data is used for display purposes only. Which is the best design approach?

Ans: Create a data Page to retrieve the data and configure the property as a page and refer to a data page to point to the data page.

83. Which of the following is NOT a common customization of the authentication activity used in LDAP authentication

Ans: Specifying the timeout strategy in case of a long running request.

84. A standard standard agent is scheduled to run at 1:30 PM. which statement best describes the behavior of agent when it runs, if the queue is empty at that time?

Ans: The Agent Thread wakes up, but does not run the Agent Activity

85. Cascading access roles into each other is a best practice because_____.

Ans: Doing so can improve reuse and eliminate dual maintenance of role definition.

86. Which of the following statements about the Split-For-Each and Split-Join shapes are **not** accurate?

Ans: Split-For-Each allows you to execute different sub-flows whereas Split-Join calls the same process on different pages. Both shapes allow you to execute different sub-flows

87. Checking out the _____ rule would prevent other users from editing stages in the Case Designer.

Ans: pyDefault caseType

88. A business requirement is to perform a credit check every time a case enters the Verification stage. Which step configuration option **best** meets this requirement?

Ans: Configure the step to start upon stage entry and launch on re-entry

89. The system automatically performs a commit for each of the following operations except_____

Ans: A user reopens a case

90. Which of the following configurations is **not** possible when using Cascading Approval smart shape?

Ans: Authority Matrix with a Case Match rule.

91. The page list Beneficiaries contain a text property named Beneficiary. To support reporting needs for the application, the BeneficiaryID property must be optimized. When the BeneficiaryID property is optimized, the system creates all the following except:

Ans: A database index on the BeneficiaryID database column.

92. From the report browser, a manager creates a new standard report, a new shared category and then saves the report in the shared category. How many rules were created from his process?

Ans: 3: A report definition, category, and 1 shortcut.

93. Users have reported that a production system experienced performance issues between 4:00 PM and 5:00 PM last Monday.

Select the best approach to diagnose the issue.

Ans: View the Log-Usage reports to see the PAL stats from that time.

94. When importing a new ruleset version into a new application for a logged-in user,

_____.

Ans: The imported rules may be executed once they are imported.

95. Which of the following tools can be used to detect system exceptions in real-time?

Ans: Tracer

96. A section rule **cannot** be placed in a _____?

Ans: Portal

97. The positioning of UI elements on-screen can be affected by each the following **except**:

Ans: a harness

98. A harness rule can be referenced in _____. (Choose Two)

Ans:

- A portal
- A flow

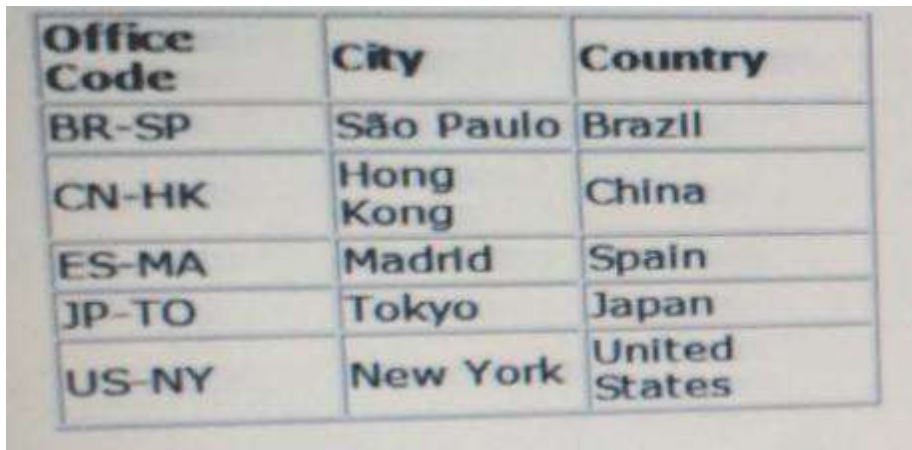
99. Select the steps that are needed to be done to make a grid layout responsive (Choose three).

Ans:

- Configure the skin to establish the behavior of the primary, secondary and other columns at responsive breakpoint
- Specify an importance for each column in the grid.
- Enable the responsiveness flag on the grid layout.

100. A specification states that an application should display a menu what user clicks a specific link. Which statement **best** describes how to implement this specification?
Ans: Reference a navigation rule in layout and configure the rule to display as a link.

101. A page list contains the following office locations, sorted alphabetically by office code. The Madrid office has been relocated to Barcelona and assigned a new office code, ES-BA. Which symbolic keyword could be used to update the entry for the Madrid office after iterating through out to the correct index?



Office Code	City	Country
BR-SP	São Paulo	Brazil
CN-HK	Hong Kong	China
ES-MA	Madrid	Spain
JP-TO	Tokyo	Japan
US-NY	New York	United States

Ans: CURRENT

102. Which of the following statements is **most** accurate regarding decision trees and decision tables?

Ans: decision trees and tables can be executed detractively using expressions.

103. What is the most appropriate way to control which user roles can create case attachments?

Ans:configure a privilege on the allowed attached category.

104. Which of the following statements are **true** regarding declarative expressions and their scope? (Choose Two)

Ans:

- Defining expressions directly on a data classes can improve reusability of the expression
- Declarative expressions can be defined relative to the top level page OR an embedded page.

105. Given the following decision table: _____

Conditions					Actions Return
	Payment Method	Vendor Type	Order Total		
			>=	<=	
if	Credit Card	Preferred Vendor	1000	100000	→ 3 days
	Check				
else if	Credit Card	Preferred Vendor	2000	15000	→ 2 days
	Check				
else if	Check	New Vendor			→ 7 days
else if		Existing Vendor	1000	5000	→ 5 days
else if	Credit Card	New Vendor			→ 5 days
else if		Existing Vendor	100000		→ 2 days
otherwise					→ 10 days

When the Order total is 10000 and if it is placed to an Existing Vendor, what is the return value?

Ans: 10 days

106. Which of the following is **not** a valid use case for using when rules?

Ans: Conditionally make a part of the screen read only

107. Which of the following is **not** possible when merging a branch ruleset into the base ruleset?

Ans: Create a new (higher) version of the branch ruleset after the merge.

108. When using Application Express to create an application that does not require reuse at the application level, which application structure is most appropriate?

Ans: Implementation only.

109. It is most appropriate to run Application Express to extend an existing application to _____

Ans: Add a new case type

110. Which of the following statements most accurately describes rule set prerequisites?

Ans: Ruleset prerequisites are primarily used to validate the dependencies while saving a rule.

111. An application contains three Work-derived classes that all belong to the class group MyCo-HR-SelfService-Work:

MyCo-HR-SelfService-Work MyCo-

HR-SelfService-Work-TimeOff

MyCo-HR-SelfService-Work-Expense

There are no instances of MyCo-HR-SelfService-Work. If a report is created in MyCo-HR-SelfService-Work, what instances will the report return?

Ans: MyCo-HR-SelfService-Work-TimeOff and MyCo-HR-SelfService-Work-Expense

112. The property BeneficiaryID is defined on an embedded page. When run on the BeneficiaryID property, the Optimize for Reporting wizard creates

_____.
Ans: A new database table column for the property

113. When you drill down on a map chart, it can be _____. (Choose two)

Ans:

- Another map chart
- Another report

114. A Data Transform rule is most appropriately used _____.

Ans: To initialize property values when a sub case is created

115. Which of the following is not required to configure Directed Web Access (DWA)?

Ans: Configure a unique Operator ID for each external user

116. Which use case best reflects the appropriate use of a ticket during case processing?

Ans: To resolve a parent case once all subcases are resolved

117. Consider the following steps of an activity:

Steps	Step Pages	Methods	Method Parameters
1	FirstPage	Property-Set	.Quantity = 4 .Price = 100
2	FirstPage	Obj-Save	"Write Now" checked
3	FirstPage	Property-Set	.Quantity = 9
4	FirstPage	Obj-Save	
5	SecondPage	Property-Set	.Quantity = 7
6		Page-Copy	CopyFrom = FirstPage CopyInto = SecondPage
7	SecondPage	Obj-Save	
8	SecondPage	Commit	

Consider the locks being properly held. What would be the value of the variable "Total" once the activity is run, Knowing Total is calculated using properties from SecondPage with this formula: $.Total = .Quantity * .Price$?

Ans: 900

118. Which statement about declarative rules is most accurate?

Ans: Declarative rules are usually invoked without being explicitly referenced

119. Given the following decision table:

Conditions					
	Payment Method	Vendor Type	Order Total		Actions Return
			>=	<=	
if	Credit Card	Preferred Vendor	1000	100000	→ 3 days
	Check				
else if	Credit Card	Preferred Vendor	2000	15000	→ 2 days
	Check				
else if	Check	New Vendor			→ 7 days
else if		Existing Vendor	1000	5000	→ 5 days
else if	Credit Card	New Vendor			→ 5 days
else if		Existing Vendor	100000		→ 2 days
otherwise					→ 10 days

When the Order Total is 10000 and the order is placed to a Preferred Vendor, what is the result value returned when the payment is already paid using a credit card?

Ans: 3 days

120. The following routing information is configured for operator Alex.Murphy@Pco.com and the work group Accounting@Pco.

ROUTING

Organizational unit
Pco / Finance / Accounting Update

Work group
Accounting@Pco

WORKBASKET

ExpenseReports@Pco

PurchaseRequests@Pco

PurchaseOrders@Pco

URGENCY THRESHOLD

☒ Operator is available to receive work

☒ Get from workbaskets first

☒ Merge workbaskets

☐ Use all workbasket assignments in user's workgroup

Edit Work Group: Accounting Work Group
Accounting@Pco | No associated ruleset [Edit]

Work group History

SETTINGS

Manager Richard.Jones@Pco.com

Default Workbasket Accounting@Pco

AUTHORIZED MANAGERS

Given this information, which of the following pending assignments would be selected by GetNextWork?

Assignment	Urgency	Location
Review Submitted Expense Report	40	ExpenseReports@Pco
Submit Purchase Order to Vendor	30	PurchaseOrders@Pco
Verify Fulfillment of Purchase Request	50	PurchaseRequests@Pco
Submit Expenses	60	Alex.Murphy@Pco.com (worklist)
Review Monthly Budget Report	70	Accounting@Pco (workbasket)

Ans: Verify Fulfillment of Purchase Request

121. Even though there are plenty of assignment in a workbasket a user has access to, no assignment was returned by the "Get Next Work" button. What is the most likely reason? (Choose One)

Ans: The user's profile is not configured with the required skills needed to process the assignments

122. A property's Table Type definition does which of the following?

Ans: Limits the valid values for the property

123. Which of the following statements is most accurate?

Ans: Page lists are preferred over value lists as they provide more flexibility.

124. A claims application case requested a D_CountryList data page not already on the clipboard at 5:25. It is a node level data page with no parameters. The refresh strategy is set to be reloaded if older than 60 minutes. Another load application case requests the same data page at 6:15. Which answer best describes the behaviour of the data page for the second request?

Ans: The page is not reloaded since it exists and was already reloaded onto the clipboard by the system at 5:25

125. One common customization of the authentication activity used in LDAP authentication is to_____.

Ans: Add logic to create a new operator if necessary

126. Select the steps that are needed to be done to make a grid layout responsive (Choose Three)

Ans:

- Configure the skin to establish the behavior of the primary, secondary and other columns at each responsive breakpoint
- Specify an importance for each column in the grid
- Enable the responsiveness flag on the grid layout

127. When an operator selects a state, the City field must refresh to show only the choices that are appropriate for that state. Which rule type is recommended to source the selections for the State and City fields, as seen in the following example?

A screenshot of a web form with three dropdown menus labeled 'State', 'City', and 'Last Name'. The 'State' dropdown is set to 'AZ', 'City' is set to 'Phoenix', and 'Last Name' is set to 'Dodds'. Each dropdown has a blue arrow icon on the right. Below the dropdowns are two buttons: 'Submit' and 'Reset'.

Ans: Data page

128. When the user is selecting a product from a list, the control should allow the user to select an item by entering the first few characters of either the product or the associated category. Which UI control would you use for this requirement?

Ans: AutoComplete

129. When is it appropriate to configure a Subprocess shape to call a flow rule as a spinoff flow?

Ans: When you wish to run calculations in a separate thread from the current process

130. When is it appropriate to use a Wait shape? (Choose Two)

Ans:

- To pause case processing for a specific length of time.
- To hold a case until another case reaches a specific status

131. The business requirement is to process both the credit check and employment verification processes simultaneously. What would be the best design approach to implement this requirement?

Ans: Have two steps and configure them to start upon stage entry

132. A business analyst has requested that a custom status, "Open-Review", be applied to specific assignments in one application. How might this request be satisfied?

Ans: Create a field value rule for the Open-Review status and apply it to the corresponding class group.

133. Which of the following statements most accurately describes case dependency configuration?

Ans: A case can be instantiated when another case has started or reached a specific Status

134. A business requirement for a loan application states that an applicant should be subject to a credit check during the Processing stage. This check can be performed at any point during the Risk Analysis step, which consists of three assignments. What would be the best design option to meet this requirement?

Ans: Configure a local action in the Risk Analysis flow rule

135. Which of the following rules is most appropriate when retrieving information from a comma separated value (CSV) file?

Ans: Parse Delimited

136. Once a file has been successfully by a file listener, the file can be _____.

Ans: Left in the same directory

137. The SOAP Connector Wizard uses _____ as its input.

Ans: A WSDL

138. A Service Package record is used to _____. (Choose Two)

Ans:

- List all of the services used in the application
- Generate a WSDL that can be supplied to external clients

139. Which ruleset versioning practice is not allowed in Pega 7?

Ans: Locking a ruleset that contains checked out rules

140. Which of the following scenarios most likely requires the use of the branch feature?

Ans: Several development teams work on different enhancements and it is not known when which enhancement will go into production

141. Which of the following is not required when creating a new application using Application Express?

Ans: A starting case type

142. A TimeOff case type is represented by the class MyCo-HR-SelfService-Work-TimeOff. In the TimeOff case, the flow MainFlow calls the flow action UpdateInfo, which runs the data transform SetInfo as a post-processing action. Each rule is defined in the classes below.

UpdateInfo: MyCo-HR-SelfService-Work

MainFlow: MyCo-HR-SelfService-Work-TimeOff

SetInfo: MyCo-HR-SelfService-Work

SetInfo: MyCo-HR-SelfService-Work-TimeOff. Which version of SetInfo does the application run, and why?

Ans: MyCo-HR-SelfService-Work-TimeOff, because it is the class of the work object.

143. An architect wishes to move a rule to a more general class so that it can be used by more than one work type. What technique is best used to handle this situation?

Ans: Do a SaveAs, and mark the original rule withdrawn

144. How does the system select which cases will be removed during the purge and archive process?

Ans: The system finds only resolved cases that were resolved more than the specified number of days ago

145. Which task is not usually performed by a system administrator?

Ans: Fixing bugs in an application

146. The Persist Case Smart Shape is used to _____.

Ans: Convert a temporary case into a permanent one

147. A parent case "Program" contains two sub cases, named "Purchase Request" and "Purchase Order." When an operator opens a purchase request, the system locks the parent Program case. However, when an operator opens a purchase order, the system should not lock the parent Program case. Select the best option to implement the desired locking behavior.

Ans: Change the locking behavior on the purchase order case

148. Which of the following property types would most appropriately represent a list of ordered line items in a purchase order?

Ans: Page List

149. Which of the following statements is most accurate when comparing the "Refer to a Data Page" versus "Copy" auto-populate options?

Ans: The "copy" option is useful when you need to store a snapshot of data throughout the life of a case

150. Which of the following is true about LDAP?

Ans: LDAP is directory protocol that can store entries about users and can be used for Authentication

151. An instance of a(n) _____ rules is created or update when granting access to a flow action that was previously restricted.

Ans: Access-Role-Obj (ARO)

152. Which of the following statements are true regarding country map charts? (Choose Two)

Ans:

- The country map can either use country names or country codes
- Specific portions of a map can be conditionally colored

153. Connector rules are referenced in by a _____. (Choose Two)

Ans:

- Activity
- Data page

154. Which of the following calculation options for a declare expressions rule does not represent backward chaining?

Ans: Whenever inputs change

155. A page list contains the following office locations, sorted alphabetically by office code. An entry must be added to the list for a new office in Paris, France, with the office code FR-PA. Which symbolic keyword should be used to add the entry into the list and maintain alphabetical order, without needing to iterate through the list to do so?

Office Code	City	Country
BR-SP	São Paulo	Brazil
CN-HK	Hong Kong	China
ES-MA	Madrid	Spain
JP-TO	Tokyo	Japan
US-NY	New York	United States

Ans: INSERT

156. Which statement regarding the nesting of dynamic layouts is false?

Ans: A dynamic layout layout group cannot be nested within another layout type.

157. Which statement regarding the configuration of an action is false?

Ans: A single action set can identify a specific action for each event

158. Which of the following cannot be referenced as a source for a Repeating Grid?

Ans: Data table

159. There is a requirement to vary the functionality of an application, based on the value of a "Salary" property. The behavior should change depending on whether "Salary" is less than or greater than 200000. Select the approach most likely used to support this requirement?

Ans: A single property circumstanced rule

160. Select the statement that best describes the use of the Purge and Archive wizard.

Ans: To remove all cases older than a specified threshold from the database

161. An application requirement dictates that the custom work status "Open-review" should be applied to a case at any assignment at which the case is reviewed and either approved or rejected. Which actions should be performed to apply this custom status to the case?

(Choose Two)

Ans:

1. Create a field value rule for the Open-Review status.
2. Apply the Open-Review status to the appropriate assignments.

162. An approval flow uses the Cascading Approval smart shape. Select the allowed configuration options for this shape. (Choose Three)

Ans:

- Approval based on Reporting Structure, using the operator's Reporting TO manager to
- determine the approver(s)
- Approval based on Authority Matrix, with a Decision Table rule to determine the approver(s)
- Approval based on reporting Structure, using the operator's Work Group manager to determine the approver(s)

163. A Purchase Order sub case is instantiated under a parent Purchase Report case. As part of the approval process for a purchase order, an assignment to review the purchase order is routed to the workbasket for the Purchasing department. Select the locking option that would allow multiple members of the Purchasing department to open the assignment at the same time.

Ans: Enable Default Locking on the advanced tab of the Purchase Order case type rule

164. Which of the following is the most appropriate use of Connect SQL rules?

Ans: Execute a stored procedure against an external database

165. Once a file has been successfully processed by a filter listener, the file can be _____. (Choose Two)

Ans:

- Left in the folder and flagged it as complete
- Moved to the completed folder

166. Which statement about case attachments is true?

Ans: Attachments are not stored in the same table as case

167. Which of the following statements most accurately describes the relationship between operators and access groups?

Ans: An operator can be assigned to multiple access groups but only 1 is effective at a time

168. Which of the following is not a type of rule in Pega 7?

Ans: ActionSet

169. Which of the following would not be considered a good user experience?

Ans: Providing all the data for a customer on the screen so the user can see the entire history.

170. Given the following rules and assuming the expression to calculate is set to backward chaining

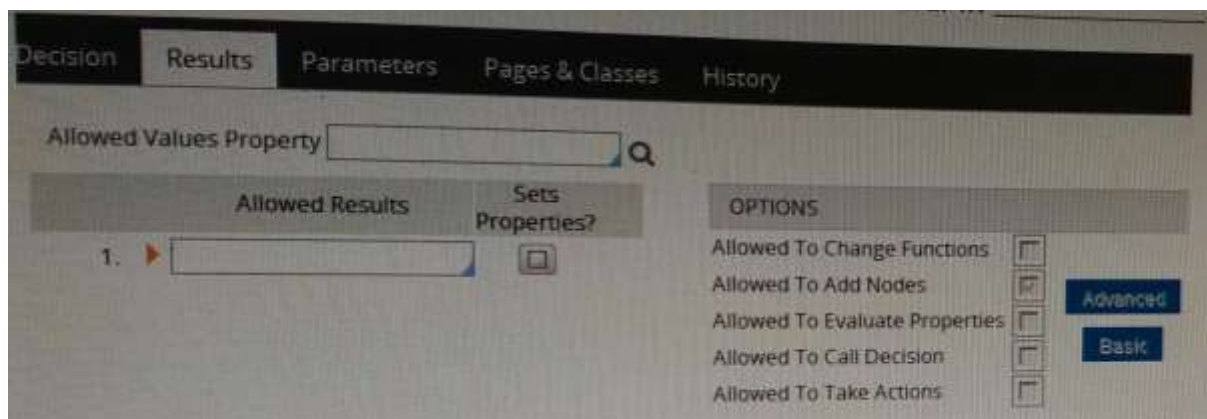


Ans: Whenever .ExtendedTotal is referenced

171. Which statement about tickets is true?

Ans: The ticket is referenced on the flow shape where the case instance needs to resume

172. The options seen below on the decision tree from the useful in



Ans: Controlling what can be changed by business rule managers

173. Consider the following scenario:

The Purchase Request application has the following application RuleSets:

PRAPPFW: 01-01

PRAPPFWInt: 01-01

ABC: 01-01

ABCCatalog: 01-01

ABCINT: 01-01

A rule with an applies-to class of "ABC-FW-Req-Work-PurchaseRequest" calls "PopulateLineItems". There are 7 copies of PopulateLineItems in the system as shown below. Availability = Yes. Which rule is chosen by Rule Resolution?

Ans: Option D: ABC-FW-Req-Work, ABCCatalog: 01-01-03, Availability = Blocked

174. When importing a new ruleset version into an application for a logged-in user, _____.

Ans: The imported rules may be executed once they are imported

175. Keyed page access can be used to _____?

Ans: Return a subset of results from the data page

176. Which of the following tools can be used to create a Rule-Admin-Product (RAP) rule? Ans: Application Packaging Wizard

SET-5

This set contains entire PDN quiz of SSA course with answers

Starting a Pega 7 Application

Which of the following tools would you use to generate the application structure in Pega 7? (Choose One)

- ☒ Application Express
- ☐ Application Profiler
- ☐ Application Accelerator
- ☐ Application Explorer

Correct!

You need to create an application that does not require reuse at the application level. It is unlikely that the application will be extended in the future. Which application structure would you generate? (Choose One)

- ☒ Implementation Only
- ☐ Framework and Implementation
- ☐ Framework Only

Correct!

Which of the following require the use of the advanced configuration options in the Application Express? (Choose Two)

- ☒ To provide a custom framework name

Correct!

- ☐ To create an organization
- ☐ To specify business objectives
- ☒ To create a division reuse layer

Correct!

Which of the following is the most appropriate method to add a case type to an existing application? (Choose One)

- ☐ Use Application Accelerator
- ☒ Use Case Explorer
- ☐ Add it manually
- ☐ Use Application Express

Correct!

Application Express allows you to _____? (Choose Two)

- ☒ define a Data Type in the enterprise or application layer

Correct!

- ☐ define initial stages for Case Types
- ☐ define parent/child relationships for Case Types
- ☒ reuse Data Types from an extended framework

Correct!

Introduction to RuleSets

Which of the following rule types do not belong to ruleset version? (Choose Two)

- ☒ Application

Correct!

- ☐ Activity
- ☐ Property
- ☒ Class

Correct!

Which rules can be referenced when developing rules in a specific ruleset version called MyCo:02-03-04? (Choose Two)

- ☒ Rules in the ruleset versions defined as prerequisites for the prerequisites of this ruleset

Correct!

- ☐ Rules in the rulesets specified in the application rule
- ☐ Rules in all lower numbered versions of that ruleset
- ☒ Rules in the ruleset versions defined as prerequisites for that ruleset version

Correct!

What statement is true about the ruleset list? (Choose One)

- ☐ Specified in the Application rule
- ☒ Used when running rules
- ☐ Specified through the Access Group, Organization, and Division
- ☐ Used when developing rules

Correct!

Which of the following is not a ruleset versioning best practice? (Choose One)

- ☐ All development should occur in the highest version
- ☐ Only the highest version of ruleset should be unlocked
- ☐ Once locked, a ruleset version should not later be unlocked
- ☒ All application rulesets should have the same version number

Correct!

Which feature would you use to copy the highest version of every rule in a ruleset to a new version? (Choose One)

- ☐ Refactor on import
- ☐ Lock and Roll
- ☒ Skim a Ruleset
- ☐ Copy/merge a Ruleset

Correct!

Working with Branches

Process Commander's branching ability is most appropriate to use when _____ (Choose One)

- ☐ All development teams simultaneously work on the same enhancement in a RuleSet and it is not known ahead when the enhancement will go into production
- ☐ The only development team work on an enhancement in a RuleSet and it is not known ahead when the enhancement will go into production
- ☒ Several development teams work on different enhancements in the same RuleSet simultaneously and it is not known ahead which enhancements will go into production first
- ☐ Several development teams work on different enhancements in a RuleSet simultaneously that will go into production at the same time

Correct!

Which of the following statements are least accurate in respect to branches and branch RuleSets? (Choose One)

- ☐ A branch is a container for RuleSets with rules that are undergoing change and development
- ☐ A branched RuleSet must belong to a branch
- ☐ Branches are defined on the application
- ☒ A branch RuleSet can be branched from another branch RuleSet

Correct!

Which of the following requirements does Process Commander enforce when merging a branch RuleSet into the base RuleSet? (Choose Two)

- ☒ All merge conflicts must be resolved

Correct!

- ☒ All rules in the branch RuleSet must be checked in

Correct!

- ☐ The branch RuleSets must be locked
- ☐ A higher version of the base RuleSet must be available on the system

Which statement is least accurate with regards to merging rules? (Choose One)

- ☐ Discuss conflict with the individual who modified base rule if changes are complex
- ☐ It is recommended to merge rules into a new (higher) base RuleSet version
- ☒ Use the automatic merge functionality for minor base rule changes
- ☐ Ignore conflicts in other branched RuleSets since changes might not be final

Correct!

Which of the following is not a best practice when merging the branch RuleSet into the base RuleSet? (Choose One)

- ☐ Create a new RuleSet version in the target base RuleSet for the branch
- ☒ Always merge all available branches into the base RuleSet at the same time
- ☐ Lock the target base RuleSet version after the merge
- ☐ Lock the branch RuleSet before the merge

Correct!

Rule Resolution

(True or False) Rule Resolution is the process that creates executable code out of a rule.

- ☒ False

☐ True

Correct!

An error message is thrown when a user performs an action in the PRPC application that calls a rule. What could explain this observation? (Choose Two)

- ☐ The rule that is chosen by the system is not in the class inheritance path for the given context.
- ☒ The user does not have appropriate privilege to access the rule that is chosen by the system.

Correct!

- ☒ The rule that is chosen by the system has an Availability of "Blocked"

Correct!

- ☐ The rule that is chosen by the system has an Availability of "Withdrawn"
- ☐ The rule that is chosen by the system is in a RuleSet that is not in the application's RuleSet stack.
- ☐ The rule that is chosen by the system has warning messages shown to the designer when the rule was last saved.

Consider the following scenario:

The PIPFW application has the following application RuleSets:

- PIPFW:01-01
- PIPFWInt:01-01
- LES:01-01
- LESCatalog:01-01
- LESInt:01-01

A rule with an applies-to class of "ABC-FW-LoanReq-Work-Autoloan" calls "Rule123". There are 9 copies of Rule123 in the system as shown below.

- **Option A:** ABC-FW-LoanReq-Work, PIPFW:01-01-05, Availability = Withdrawn
- **Option B:** ABC-FW-LoanReq-Work, PIPFW:01-01-03, Availability = Yes
- **Option C:** ABC-FW-LoanReq-Work, LESCatalog:01-01-05, Availability = No/Draft
- **Option D:** ABC-FW-LoanReq-Work, LESCatalog:01-01-03, Availability = Blocked
- **Option E:** ABC-FW-LoanReq-, PIPFW:01-01-05, Availability = Withdrawn
- **Option F:** ABC-FW-LoanReq-, PIPFW:01-01-03, Availability = Final
- **Option G:** ABC-FW-LoanReq-, LESCatalog:01-01-05, Availability = Yes
- **Option H:** ABC-FW-LoanReq-, LESCatalog:01-01-03, Availability = Yes
- **Option I:** @baseclass, Pega-RULES:07-10-99, Availability = Yes

Which rule is chosen by Rule Resolution? (Choose One)

☐ C, no error raised

- ☐ F, no error raised
- ☐ I, error raised
- ☐ H, error raised
- ☐ E, error raised
- ☐ B, error raised
- ☐ B, no error raised
- ☐ H, no error raised
- ☐ C, error raised
- ☐ E, no error raised
- ☐ A, no error raised
- ☐ G, error raised
- ☐ D, no error raised
- ☐ G, no error raised
- ☐ F, error raised
- ☒ D, error raised
- ☐ A, error raised
- ☐ I, no error raised

Correct!

Consider the following scenario:

The PIPFW application has the following application RuleSets:

- PIPFW:01-01
- PIPFWInt:01-01
- LES:01-01
- LESCatalog:01-01-01
- LESInt:01-01

A rule with an applies-to class of “ABC-FW-LoanReq-Work-Autoloan” calls “Rule123”. There are 9 copies of Rule123 in the system as shown below.

- **Option A:** ABC-FW-LoanReq-Work, PIPFW:01-01-05, Availability = Withdrawn
- **Option B:** ABC-FW-LoanReq-Work, PIPFW:01-01-03, Availability = Yes
- **Option C:** ABC-FW-LoanReq-Work, LESCatalog:01-01-05, Availability = No/Draft
- **Option D:** ABC-FW-LoanReq-Work, LESCatalog:01-01-03, Availability = Blocked
- **Option E:** ABC-FW-LoanReq-, PIPFW:01-01-05, Availability = Withdrawn
- **Option F:** ABC-FW-LoanReq-, PIPFW:01-01-03, Availability = Final
- **Option G:** ABC-FW-LoanReq-, LESCatalog:01-01-05, Availability = Yes
- **Option H:** ABC-FW-LoanReq-, LESCatalog:01-01-03, Availability = Yes
- **Option I:** @baseclass, Pega-RULES: 07-10-99, Availability = Yes

Which rule is chosen by Rule Resolution? (Choose One)

- ☐ C, no error raised
- ☐ E, no error raised
- ☐ C, error raised
- ☐ I, error raised
- ☐ A, no error raised
- ☐ H, error raised
- ☐ F, no error raised
- ☐ G, error raised
- ☒ I, no error raised
- ☐ E, error raised
- ☐ A, error raised
- ☐ B, error raised
- ☐ H, no error raised
- ☐ F, error raised
- ☐ B, no error raised
- ☐ D, error raised
- ☐ G, no error raised
- ☐ D, no error raised

Correct!

Enterprise Class Structure

This quiz has been developed to test your understanding of the content in this lesson and to help you identify areas in which you might need further review. Your score does not count and you may take this quiz multiple times.

Your score is:

5

out of

5

In order to achieve maximum reuse, which layer should contain the standard processes?
(Choose One)

- ☒ Framework
- ☐ Implementation
- ☐ Organization
- ☐ Division

Correct!

In which layer should you instantiate your work instances and why? (Choose One)

- ☐ In the framework – so they can be easily maintained
- ☐ In the division – so the division retains ownership of the work.
- ☒ In the implementation – to be the most specific
- ☐ In the organization – so they can be reused

Correct!

(True or False) Pattern inheritance is checked before directed inheritance.

- ☐ False
- ☒ True

Correct!

Consider the following scenario: Organization: MyCo Five Divisions: DivA, DivB, DivC, DivD, DivE Framework: LoanAppFW The LoanAppFW contains an “IsApproved” rule, that directly calls the “GetRating” rule. The requirements for GetRating are the same for DivA – DivD, but different for DivE. All work types use these rules. In a best-practice design, how many GetRating rules are there?(Choose One)

- ☐ Six, in: MyCo-FW-LoanApp-Work, MyCo-DivA-, MyCo-DivB-, MyCo-DivC-, MyCo-DivD-, MyCo-DivE-
- ☐ Six, in: MyCo-FW-LoanApp-Work, MyCo-DivA-LoanAppDivA-Work, MyCo-DivB-LoanAppDivB-Work, MyCo-DivC-LoanAppDivC-Work, MyCo-DivD-LoanAppDivD-Work, MyCo-DivE-LoanAppDivE-Work
- ☐ Two, in: MyCo-FW-LoanApp-Work, MyCo-DivE-
- ☐ Five, in: MyCo-DivA-, MyCo-DivB-, MyCo-DivC-, MyCo-DivD-, MyCo-DivE-
- ☐ Five, in each of the implementation classes: MyCo-DivA-LoanAppDivA-Work, MyCo-DivB-LoanAppDivB-Work, MyCo-DivC-LoanAppDivC-Work, MyCo-DivD-LoanAppDivD-Work, MyCo-DivE-LoanAppDivE-Work
- ☒ Two, in: MyCo-FW-LoanApp-Work, MyCo-DivE-LoanAppDivE-Work

Correct!

Consider the following scenario: Organization: MyCo Five Divisions: DivA, DivB, DivC, DivD, DivE Framework: LoanAppFW The LoanAppFW contains an “IsApproved” rule, that directly calls the “GetRating” rule. The requirements for GetRating are different for all five divisions. All work types use these rules. In a best-practice design, how many GetRating rules are there? (Choose One)

- ☒ Six, in: MyCo-FW-LoanApp-Work, MyCo-DivA-LoanAppDivA-Work, MyCo-DivB-LoanAppDivB-Work, MyCo-DivC-LoanAppDivC-Work, MyCo-DivD-LoanAppDivD-Work, MyCo-DivE-LoanAppDivE-Work
- ☐ Five, in: MyCo-DivA-LoanAppDivA-Work, MyCo-DivB-LoanAppDivB-Work, MyCo-DivC-LoanAppDivC-Work, MyCo-DivD-LoanAppDivD-Work, MyCo-DivE-LoanAppDivE-Work
- ☐ Six, in: MyCo-FW-LoanApp-Work, MyCo-DivA-, MyCo-DivB-, MyCo-DivC-, MyCo-DivD-, MyCo-DivE-

- ☐ Five, in: MyCo-DivA-, MyCo-DivB-, MyCo-DivC-, MyCo-DivD-, MyCo-DivE-

Correct!

Circumstancing

You wish to create a “CalculateRate” rule and specialize it so that the functionality of it is different based on the “AccountNumber” property: any AccountNumber in the 1000’s (1000-1999) should have this special functionality. Assuming that circumstancing is used to provide this specialization, and that the “CalculateRate” rule does not exist in the system, how many rules (at minimum) must be created? (Choose One)

- ☐ 2
- ☐ Circumstancing cannot be used to address this requirement.
- ☒ 4
- ☐ 3
- ☐ 1

Correct!

Assume that there are no other “ApproveLoan” or related rules other than those specified below. Which of the following scenarios is allowed by the system? (Choose One)

- ☐ 2 Rules: ApproveLoan (not circumstanced), ApproveLoan (.MortgageRate > 0.05)
- ☐ 2 Rules: ApproveLoan (not circumstanced), ApproveLoan (.OriginProvince = .PropertyProvince)
- ☒ 2 Rules: ApproveLoan (not circumstanced), ApproveLoan (Start Date: [blank], End Date: 12/31/2013)
- ☐ 1 Rule: ApproveLoan (.CreationDate As-of 1/1/2042)
- ☐ 3 Rules: ApproveLoan (not circumstanced), ApproveLoan (.OriginProvince = Ontario), ApproveLoan (.AccountID = C1234)

Correct!

Which of the following scenarios is LEAST likely to use circumstancing as a mechanism to provide the specialization described? (Choose One)

- ☐ Provide different functionality for when a rule is called during winter months.
- ☒ Provide specialized functionality for a particular work type.
- ☐ Provide specialized functionality when a rule is called in the years 2013 and 2015.
- ☐ Provide specialized functionality when the “YearBuilt” property is 2004 or after.

☐ Provide specialized functionality when the “RequestedBy” property is “John Doe” and the “BudgetCode” property is “AC2348”

Correct!

The “CalculateRisk” rule is called from the ABC-LoanRequestFW-Loan-Autoloan context with a “CreationDate” value of June 6, 2010. Of the rules listed below, which would be chosen by rule resolution? (Choose One)

- ☐ .CreationDate as-of February 4, 2010, Class = “ABC-LoanRequestFW-Loan”
- ☐ Not circumstanced, Class = “ABC-LoanRequestFW-Loan”
- ☐ Start Date: May 1, 2010, End Date: August 31, 2010, Class = “ABC-LoanRequestFW-Loan-Autoloan”
- ☐ .CreationDate as-of September 3, 2010, Class = “ABC-LoanRequestFW-Loan”
- ☒ Not circumstanced, Class = “ABC-LoanRequestFW-Loan-Autoloan”

Correct!

Assuming all other factors are the same, which of the following “VacationDays” rules would be chosen by rule resolution, when .Country = Spain and “HRAApp:01-01-05” is in the ruleset stack? (Choose One)

- ☐ Rule = VacationDays (not circumstanced; “Base Rule” unchecked), RuleSet = HRAApp:01-01-01
- ☐ Rule = VacationDays (not circumstanced; “Base Rule” checked), RuleSet = HRAApp:01-01-02
- ☐ Rule = VacationDays (.Country = Spain), RuleSet = HRAApp:01-01-01
- ☒ Rule = VacationDays (.Country = Spain), RuleSet = HRAApp:01-01-03
- ☐ Rule = VacationDays (not circumstanced; “Base Rule” unchecked), RuleSet = HRAApp:01-01-04

Correct!

Reusability and Specialization

Which of the following is least important in promoting reuse? (Choose One)

- ☐ Documenting rules well so they can be read by other users.
- ☐ Creating rules that execute a single logical function.
- ☒ Creating robust, multistep rules that can execute a complete flow without the need to call other rules.
- ☐ Creating a robust and intuitive class structure and placing rules in the right class.

Correct!

Which of the following statements about parameterization is FALSE? (Choose One)

- ☐ Filling in a parameter description is recommended, but not required.
- ☐ It is possible to make a parameter required.
- ☒ Circumstanced rules cannot be parameterized.
- ☐ A parameter can be of type text, integer, or page name.

Correct!

A customer wishes to have rules that are managed by two groups of people, such that each group cannot view the rules of the other, and each group can deploy their rules to production and subsequently update them at different times. What are the best specialization technique(s) to be used? (Choose One)

- ☐ Class
- ☐ Both RuleSet and Circumstance
- ☐ Circumstance
- ☒ Both Class and RuleSet
- ☐ Ruleset
- ☐ Both Class and Circumstance
- ☐ Not enough information
- ☐ Class, RuleSet, and Circumstance specialization are all necessary.

Correct!

An automobile insurance company wishes to calculate the coverage fee consistently for all Makes/Models, with the exception of two models: Honda Civic and Toyota Camry. Other than this coverage fee, the business requirements for these two models are the same as with all other models. What are the best specialization technique(s) to be used? (Choose One)

- ☐ Both RuleSet and Circumstance
- ☐ Class
- ☒ Circumstance
- ☐ Both Class and Circumstance
- ☐ Ruleset
- ☐ Class, RuleSet, and Circumstance specialization are all necessary.
- ☐ Both Class and RuleSet
- ☐ Not enough information

Correct!

Which of the following is true? (Choose One)

- ☐ RuleSet specialization allows work objects to be stored in different tables, if desired.
- ☐ Service rules should be put in the integration class of the Organizational Reuse Layer to promote reuse.
- ☐ In order for a rule to pass parameters into another rule, both need to be in the same RuleSet.
- ☒ If two rules are identical in every way, except for RuleSet, a user must login to a different application to switch from using one rule to the other.

Correct!

Case Management - Under the Hood

The locking configuration on the Advanced tab of the case type rule is meant_____. (Choose One)

- ☐ For the instantiation of both stand-alone and under a parent case hierarchy
- ☒ For the instantiation of stand-alone cases only
- ☐ To be irrespective of the instantiation; end users can configure the locking mechanism at runtime
- ☐ For the instantiation of subcases under a parent case hierarchy

Correct!

(True or False) Email Instantiation of a case can only be configured for the top-most parent case.

- ☐ False
- ☒ True

Correct!

The calculation of a property of the parent case based on the properties of subcases can be configured on the _____. (Choose Two)

- ☒ Case Type rule of the parent case

Correct!

- ☐ Case Designer – Details tab of a subcase
- ☒ Case Designer – Details tab of the parent case

Correct!

☐ Case Type rule of a subcase

If the Stages could not be edited for a specific case because the rule is locked, what rule could be locked? (Choose One)

- ☐ pyStartCase Flow rule
- ☒ pyDefault Case Type rule
- ☐ pyConfigureStages Flow rule
- ☐ pyConfigureStages Case Type rule

Correct!

Case Lifecycle Management (Stages)

Which of the following rule types cannot be used to configure a case stage? (Choose One)

- ☐ Validate
- ☒ Data transform
- ☐ Service Level
- ☐ When

Correct!

(True or False) Multiple steps of a stage can be marked to start simultaneously upon stage entry.

- ☒ True
- ☐ False

Correct!

A Stage cannot be configured _____ (Choose One)

- ☐ With a validation rule upon stage entry
- ☐ With a when rule to skip the stage
- ☒ With a when rule to process the stage
- ☐ With the selection to indicate the resolution stage or not

Correct!

A step may be configured as any of the listed step types EXCEPT: (Choose One)

- ☐ Multi-Step Process
- ☒ Transfer
- ☐ Case
- ☐ Attachment

Correct!

Case Hierarchy

Subcase instantiation can be configured in the _____. (Choose Two)

- ☐ Step configuration of the case designer of the subcase.
- ☒ Step configuration of the case designer of the parent case.

Correct!

- ☒ Details tab of the case designer of the subcase.

Correct!

- ☐ Details tab of the case designer of the parent case.

In Pega 7, which of the following enhancements have been made to the locking mechanism? (Choose Two)

- ☐ The subcases locking mechanism is always the same as the parent case configuration, whether the subcase is instantiated as a standalone case or not.
- ☒ The locking mechanics can be configured to obtain the lock only when submitting an action, and not when opening the case instance.

Correct!

- ☒ We can now configure case instances to be locked on a case by case basis.

Correct!

☐ Parent cases are now always locked when the child cases are being worked on to protect the integrity of the case.

Which of the following are true regarding inheritance of a subcase. (Choose Two)

- ☐ Pattern inheritance must be same as that of the parent case.
- ☐ Direct inheritance must be same as that of the parent case.
- ☒ Pattern inheritance does not have to be the same as that of the parent case or the class of the parent case.

Correct!

☒ Direct inheritance does not have to be the same as that of the parent case or the class of the parent case.

Correct!

If the latest value of a property of the parent case is needed during the processing of a specific step of a subcase use_____. (Choose One)

- ☐ Data transformation on the create case step configuration in the parent case.
- ☐ Data transformation on the starting flow rule of the subcase.
- ☐ Data propagation in the parent case.
- ☒ Data transform in the flow rule that is associated with that step.

Correct!

Which of the following is not a key property when keeping track of a parent –subcase relationship? (Choose One)

- ☐ pxCoveredCountOpen
- ☐ pxCoveredCount
- ☐ pxCoveredInsKeys
- ☒ pxCoveredCountResolved

Correct!

Creating and Editing Flows

Mid Process Dependency involves the_____. (Choose One)

- ☐ Split For Each shape
- ☒ Wait shape
- ☐ Subprocess shape
- ☐ Split Join shape

Correct!

(True or False) If the step type of the step is “Single Step Assignment” or “Case”, adding more shapes to the associated flow rules changes those steps to “Multi Step Process” step type.

- ☒ True
- ☐ False

Correct!

Flows can be edited using the embedded process modeler in the _____. (Choose Two)

- ☒ Process view of the Case Designer

Correct!

- ☐ App Explorer
- ☐ Case Explorer
- ☒ Flow rule

Correct!

If we need to call the same flow from another flow for all the objects in a list or group, we can use the_____ (Choose One)

- ☐ Split Join shape
- ☐ Wait shape
- ☐ Subprocess shape
- ☒ Split For Each shape

Correct!

Advanced Flow Processing

Duplicate Search involves the mainly creation of which two rules? (Choose Two)

- ☐ A when rule to compare
- ☐ A Validate rule to validate the comparison
- ☒ Flow rule with a duplicate search smart shape

Correct!

- ☒ A Case Match rule to compare

Correct!

Cascading approvals can be based on which two? (Choose Two)

- ☒ Reporting Structure

Correct!

- ☐ Declare Trigger

☒ Decision Table

Correct!

☐ Decision Tree

(True or False) The Persist Case Smart Shape can be used to make a temporary case a permanent case in the system.

- ☒ True
- ☐ False

Correct!

In duplicate search configuration, to filter the potential duplicate cases from the list of existing case, we need to configure_____.: (Choose One)

- ☐ Weighted Match Conditions
- ☐ Sum of the weighted conditions must be of some value
- ☐ Aggregate Value must of some value
- ☒ Must Match Conditions

Correct!

Screen Flows

A screenflow has the following steps: 1. Enter Contact Information 2. Enter Shipping Information 3. Shipping Instructions 4. Billing Information 5. User Preferences A screenflow harness displays all five steps, with step #1 selected. Steps 2, 4, and 5 are active, whereas step 3 is disabled. How are the properties set for Step 3, "Shipping Instructions"? (Choose One)

- ☒ "Enable link if using breadcrumb trail" and "Only Going Back" are both checked.
- ☐ "Enable link if using breadcrumb trail" is checked, "Only Going Back" is unchecked
- ☐ "Enable link if using breadcrumb trail" is unchecked, "Only Going Back" is checked
- ☐ "Enable link if using breadcrumb trail" and "Only Going Back" are both unchecked.

Correct!

(True or False) Routing is configured on an assignment in a screen flow.

- ☐ True
- ☒ False

Correct!

Which of the following is an accurate description for why a screenflow may be used? (Choose One)

- ☐ To enhance a flow that routes to multiple users so that there is a clear representation of which user is on what step.
- ☐ To provide an alternative mode for standard flows, in which standard flows can be switched to screenflows depending on use case.
- ☒ To break up a step performed by a single user into screens in which related data are entered.
- ☐ To simplify the user interface for parallel processing so that a single screen can show all unresolved assignments for a particular work object.

Correct!

A customer requires that every step in a particular screenflow must be entered sequentially: that is, Step B cannot be done until Step A is complete, and Step C cannot be done until Step B is complete, and so on. Which of the following, on its own, will NOT meet this requirement? (Choose One)

- ☐ Check the "Entry Point" option for only the first assignment in the screenflow.
- ☐ Using the "Perform Screenflow" harness.
- ☒ Using the "Tabbed Screenflow" harness.
- ☐ Check the "Only Going Back" option for every assignment in the screenflow.

Correct!

Work Status

Which work status value is not a standard status in PRPC? (Choose One)

- ☐ Open
- ☒ Resolved-Canceled
- ☐ Resolved-Withdrawn
- ☐ New

Correct!

(True or False) The work status value can be set only by using the properties panel of a flow shape.

- ☒ False
- ☐ True

Correct!

Two hours after a case instance is created, it has been moved to the “Open-Ready” status. The worker spent 45 minutes to process the work and resolve it. What would be the values of the elapsed time in the status properties? (Choose One)

- ☐ pyElapsedStatusNew = 0, pyElapsedStatusOpen = 120, pyElapsedStatusPending = 45
- ☐ pyElapsedStatusNew = 2, pyElapsedStatusOpen = 45, pyElapsedStatusPending = 0
- ☒ pyElapsedStatusNew = 7200, pyElapsedStatusOpen = 2700, pyElapsedStatusPending = 0
- ☐ pyElapsedStatusNew = 120, pyElapsedStatusOpen = 45, pyElapsedStatusPending = 0

Correct!

Which flow shape does not allow the work status to be updated through its properties panel? (Choose One)

- ☐ Smart shape
- ☐ Start shape
- ☒ None of the above
- ☐ Utility shape

Correct!

Work Parties

Which of the following statements is true about a work party? (Choose One)

- ☐ A work party defines a group of users who can pick the case from a workbasket
- ☐ A work party defines the group of users who are authorized to approve the case
- ☐ An operator who is external to PRPC, however acts as an approver of the case
- ☒ An operator who is external to PRPC, to whom a notification on the case progress can be sent

Correct!

(True or False) A work item has 5 work parties defined. Only 2 are required. PRPC cannot allow a correspondence to be sent to the 3 non-required parties as they may not be present.

- ☒ False
- ☐ True

Correct!

When creating a new work party rule, identify which field does not impact the visibility of the work party on the case instance form. (Choose One)

- ☐ Display on Creation

- ☐ Allow Multiple
- ☐ Description
- ☒ Role

Correct!

Work parties are saved _____. (Choose One)

- ☐ In the Requestor session and not seen in clipboard
- ☐ As a data page in the clipboard to be used by different work items
- ☐ As a top level page in the clipboard
- ☒ As a page group property in the case instance

Correct!

Building a Solid Foundation

Which of the following statements is true about a Page? (Choose One)

- ☐ A class can only be defined inside of a page.
- ☒ A Page is an instantiation of a specific class and is stored in memory.
- ☐ Pages only exist at design time.
- ☐ A page can only be embedded inside of a class.

Correct!

Which of the following statements is true about PageLists and PageGroups? (Choose Two)

- ☐ The integer '1' is a valid subscript for a page group.
- ☒ PageLists can be iterated over in a guaranteed order, whereas PageGroups cannot.

Correct!

- ☐ PageLists can only contain 100 pages.
- ☐ PageGroups are always faster than PageLists
- ☒ "Manager" is a valid subscript for a page in a PageGroup

Correct!

Given the following syntax, what Property Mode is .Contact: .Contact(1).Name? (Choose One)

- ☒ Page List
- ☐ Value List

- ☐ Page List or Page Group
- ☐ Page Group

Correct!

Which of the following is NOT a best practice for data modeling? (Choose One)

- ☐ When possible extend out of the box data classes
- ☐ Choose PageLists/Groups over ValueLists/Groups in most cases.
- ☒ Define all data classes at the enterprise layer.
- ☐ Try to limit properties defined directly on work object

Correct!

Which of the following statements is not true? (Choose One)

- ☐ In the reference .Account.Type, .Account is both a page and a property.
- ☐ An embedded page can be created by referencing the embedded property.
- ☐ Pages can be both top level and embedded.
- ☒ All pages are top level pages.

Correct!

Controlling Data with Properties

Given the following syntax, what Property Mode is .Contact: .Contact(1).Name? (Choose One)

- ☐ Value List
- ☒ Page List
- ☐ Page List or Page Group
- ☐ Page Group

Correct!

An application retrieves customer data from an external system of record (SOR). The customer data is used for display purposes only. Which is the best design approach? (Choose One)

- ☐ Configure the property as a Page and select Manual and use a data transform to populate the page.
- ☒ Create a Data Page to retrieve the data and configure the property as a Page and use copy data from a data page to copy the data from the data page.

- ☒ Create a Data Page to retrieve the data and configure the property as a Page and use refer to a data page to point to the data page.
- ☐ Configure the property as a Single Value and automatic reference to class instances (Linked Property).

Correct!

In a Section rule, a property field references this property .pyResolvedUserID.pyWorkstationID with .pyResolvedUserID defined as a linked property in the Work- class and pyWorkstationID being a property in the linked class Data-Admin-Operator-ID. In which class is the section rule defined? (Choose One)

- ☐ Data-Admin-Operator-ID
- ☐ @baseclass
- ☐ None of the above
- ☒ Work- or a class derived from it

Correct!

Which of the following is a not a supported way to source the valid values of a table edit? (Choose One)

- ☒ Using the results of a connector
- ☐ Using field values
- ☐ Directly inputting a list of values on the rule form
- ☐ Using the key field of data instances

Correct!

Setting the column inclusion field on a property has which of the following effects? (Choose One)

- ☐ It executes the appropriate alter statement at the time the property is saved.
- ☐ It queues the appropriate alter statement to be executed by a background agent.
- ☒ It has no direct effect but rather is a recommendation to DBAs.
- ☐ It generates and displays the appropriate alter statement when the property form is saved.

Correct!

Source Your Data with Data Pages

A loan application case requested a D_LoanRate data page not already on the clipboard at 9:35. It is a node level data page with no parameters. The refresh strategy is set to be reloaded if older than 60 minutes. Another loan application case requests the same data page at 10:45. Which answer best describes the behavior of the data page for the second request? (Choose One)

- ☐ The page does not exist on the clipboard since it expired and is therefore loaded onto the clipboard.
- ☒ The page exists on the clipboard but is considered stale so it is reloaded.
- ☐ Node level pages do not support a time based refresh strategy.
- ☐ The page is not reloaded since it exists and was already reloaded onto the clipboard by the system at 10:35.

Correct!

An application currently under development requires access to customer data from an internal System of Record (SOR). This customer SOR will be moved to an externally hosted cloud solution prior to the application going live. The data structure will be the same for both the current and future system and will use SOAP connectors. Which is the best design approach? (Choose One)

- ☐ Define data pages using a simulated data source.
- ☐ For each needed data page, define a similar copy, one pointing to the current source and the other pointing to the future source.
- ☒ Define data pages with SOAP connector data sources. Once the customer SOR is moved to the external system, update the connector information to reflect any differences in the services exposed by the external SOR.
- ☐ Define data pages pointing to the current source and update the source as needed.
- ☐ Define data pages with multiple conditionalized data sources.

Correct!

Which of the following is a valid syntax for referencing a D_OrderHistory data page with one parameter called CustomerID? (Choose One)

- ☐ D_OrderHistory["CustomerID:C-101"]
- ☒ D_OrderHistory["C-101"]
- ☐ D_OrderHistory(.CustID)
- ☐ D_OrderHistory(CustomerID:param.custID)

Correct!

Which of the following changes to the definition of a data page would require a change to how the page is referenced? (Choose One)

- ☐ Changing the scope from Thread to Node
- ☐ Changing the edit mode from read only to editable
- ☒ Adding an additional required parameter
- ☐ Adding a when rule to the refresh strategy

Correct!

Keyed page access can be used to _____. (Choose Two)

- ☐ limit the data page to a single page
- ☐ determine which data source to use
- ☒ return a subset of results from the data page

Correct!

- ☒ return a specific instance from the data page

Correct!

- ☐ load a specific record from the database

Introduction to User Experience

Which of the following is not a UI rule in PRPC? (Choose One)

- ☐ Harness
- ☐ They are all rules
- ☐ Control
- ☐ Section
- ☒ Layout

Correct!

(True or False) The User Interface is the same thing as User Experience.

- ☒ False
- ☐ True

Correct!

Which one of these is not considered when planning user experience? (Choose One)

- ☐ Ergonomics
- ☐ Using intent driven processes
- ☒ User training
- ☐ Automating business processes

Correct!

Which of the following would not be considered a good user experience? (Choose One)

- ☐ Avoiding scrolling
- ☒ Providing all information on model screens to eliminate UI clutter

- ☐ Providing the user the information they need when they need it
- ☐ Calculating totals for the user as the inputs change.

Correct!

Where can you go to find examples of Out-of-the-Box (OOTB) UI components? (Choose One)

- ☐ UI Canvas
- ☐ UI Samples
- ☒ UI Gallery
- ☐ Design Canvas

Correct!

Introduction to UI Architecture

Which of the following is not a type of portal? (Choose One)

- ☐ Custom
- ☐ Composite
- ☐ Fixed
- ☐ Mobile
- ☒ Developer

Correct!

When defining spaces in a portal, which space is mandatory? (Choose One)

- ☐ Navigation
- ☐ Main
- ☒ Work
- ☐ Dashboard

Correct!

Which of the following is not one of the Standard Harnesses? (Choose One)

- ☐ Confirm
- ☒ Create
- ☐ Perform
- ☐ Review

Correct!

What two features can be configured to execute before and after a flow action on the Action tab?
(Choose Two)

- ☐ Confirmation
- ☐ Router
- ☒ Activity

Correct!

- ☒ Data Transform

Correct!

- ☐ Validation
- ☐ Declare Expression

(True or False) Local Actions and Flow Actions are two ways to describe the same kind of rule.

- ☐ False
- ☒ True

Correct!

Building the UI

In general alignment of a cell is specified in the Skin, EXCEPT when using _____.:
(Choose One)

- ☐ Grids
- ☐ Smart Layouts
- ☐ Column Repeating layouts
- ☒ Floats

Correct!

Dynamic Layouts are styled by selecting its _____. (Choose One)

- ☐ Template
- ☐ Outer Layout style
- ☒ Format

☐ Page content

Correct!

Grids are sourced by _____. (Choose Two)

☒ Data page

Correct!

☐ Any top level page

☐ Any embedded page property

☒ Report Definition

Correct!

Which of the following settings in the grid can be enabled using a specific condition? (Choose Two)

☒ Hide the entire grid

Correct!

☒ Refresh a row when its value is changed

Correct!

☐ Hide or show of only the first row

☐ Hide or show of any column

Which of the following statements about layouts are true? (Choose One)

☐ Their scope can be extended to multiple rules by saving them in the class group

☒ A column layout can be nested inside a dynamic layout

☐ Smart layouts support responsive UI behavior

☐ They are saved as a rule in the system for reusability

Correct!

Introduction to Responsive UI

Which of the following is most helpful in achieving responsive user interfaces? (Choose One)

☐ Enabling the Application to render in HTML5 Document Type

☐ Using the Auto generated User Interfaces

☒ Using a Stacked Dynamic Layout to group data elements

☐ Adding the section in a flow action rule

Correct!

Consider this requirement: A customer has an application built in one of the older PR PC versions and they want to upgrade the application so that it can be accessed in a tablet by their staff. Assuming that the customer already upgraded their environment to Pega 7, which of the following steps must be performed to support this requirement? (Choose Two)

- ☒ Invoking the HTML5 readiness gadget to upgrade the user interfaces to standards mode

Correct!

- ☒ Upgrading the layouts to use newer dynamic layouts

Correct!

- ☐ Creating a new end user portal
- ☐ Create a new skin rule to support

Which of the following steps are done to enable responsive breakpoints on a grid layout? (Choose Two)

- ☒ Configuring the importance flag on all columns

Correct!

- ☐ Ensure the Grid layout uses the Default Format
- ☒ Enabling the Responsiveness flag in repeating grids

Correct!

- ☐ Including a dynamic layout inside the grid layout

Which of the following is not a valid setting that can be configured when creating a responsive breakpoint? (Choose One)

- ☐ Hiding the entire layout only on a specific pixel range
- ☒ Changing the row height
- ☐ Hiding the entire layout
- ☐ Changing the number of columns per row from 2 to 1

Correct!

Introduction to Styling an Application

Every component supports an out-of-the-box format called either _____. (Choose One)

- ☐ Default or Important
- ☒ Standard or Default

- ☐ Standard or Important
- ☐ Simple or Default

Correct!

The skin contains two formats for buttons: Main and Secondary and contains two formats for links: Strong and Simple. If I create a link in my section, can I pick 'Main' as a format for it? (Choose One)

- ☒ No
- ☐ Yes

Correct!

Which of the following are categories of Mixins as defined on the skin rule? (Choose Three)

- ☒ Backgrounds

Correct!

- ☒ Borders

Correct!

- ☐ Alignment
- ☐ Layouts
- ☒ Typography

Correct!

- ☐ Styles

Formats are applied to the user interface by _____. (Choose One)

- ☒ Selecting the appropriate format on the presentation tab of the property panel of the component in the section or harness.
- ☐ Associating the format and the component on the components tab of the skin.
- ☐ Updating the CSS to specify the preset to use.
- ☐ Dragging the formats onto the section or harness.

Correct!

Understanding Available Controls

Actions in a control are selected in _____. (Choose One)

- ☐ Action based controls

- ☒ Any Control where users perform the configured event
- ☐ Controls used as user inputs
- ☐ List Controls

Correct!

Select the most appropriate control to be used in this scenario: We build a product catalog that lists all the various products sold by the company. This list includes several items and the user should be able to search based on the product name, product type and the associated category. (Choose One)

- ☐ A custom control
- ☐ Dropdown
- ☐ Custom grid layout
- ☒ Auto-complete

Correct!

Select the control that cannot be populated using a cascading relationship of controls? (Choose One)

- ☐ Drop down
- ☐ Radio buttons
- ☐ Auto-complete
- ☒ Text Input

Correct!

Which of the following requirement is usually addressed by configuring the control? (Choose One)

- ☐ Display the font for the hidden text
- ☒ Display the button label as Cancel
- ☐ Display a list of states where the values are presented in ascending order
- ☐ Display the button that shows a red background color

Correct!

Building Dynamic UI

When is a navigation rule used? (Choose Two)

- ☐ To identify the URL that needs to be opened when a link is clicked
- ☒ To render a menu on click of a control

Correct!

- ☒ To render a context menu on click of a row in a grid

Correct!

- ☐ To display a history of navigated links

An action set can be configured for each of the following EXCEPT _____. (Choose One)

- ☐ Action controls such as buttons
- ☐ User-based controls such as dropdowns
- ☒ A paragraph
- ☐ A text-based control such as Text Input, Rich Text Editor, etc.

Correct!

An action set can be defined for _____? (Choose Two)

- ☐ A navigation rule
- ☐ Any layout
- ☒ A control

Correct!

- ☒ A grid

Correct!

Which of the following choices listed are accurate in terms of event processing? (Choose One)

- ☐ Events attached to an action are sequenced
- ☒ Actions attached to an event are sequenced
- ☐ The same action cannot be performed on different events
- ☐ The same event cannot be used to configured to do multiple actions

Correct!

Consider this requirement: A user interface should display a list of buttons in the screen and each button should perform different actions such as one opens an external website such as google.com, and one opens the audit trail and one refreshes the screen. Which of the following is the recommended design to support this requirement? (Choose One)

- ☐ Use a navigation rule and configure the menu to render as different buttons
- ☐ Create a grid and use click actions
- ☐ Use a menu bar control and configure the skin to render the menu bar as buttons
- ☒ Create three button controls and add events to each of them

Correct!

Data Transforms

Which flow shape in Process Commander provides the option to reference a Data Transform rule? (Choose One)

- ☐ Assignment Shape
- ☐ Subprocess Shape
- ☐ Integrator Shape
- ☒ Connector Shape

Correct!

Which option is the least likely to use a Data Transform rule? (Choose One)

- ☐ Copying a page into a page list property
- ☐ Initializing property values of a new case instance
- ☐ Updating property values from one page using properties of another page.
- ☒ Updating the property values on a Data page.

Correct!

When a subcase is instantiated, which data transform is evaluated first? (Choose One)

- ☐ The Data Transform defined on the case instantiation step in the Case Designer of the parent case.
- ☐ The Data Transform defined on the case instantiation step in the Stage Designer of the parent case.
- ☐ The Data Transform on the Case Designer – Details tab of the parent case.
- ☒ The Data Transform on the starting flow of the subcase.

Correct!

What symbolic index can be used to retrieve the largest index in a page list? (Choose One)

- ☐ Current
- ☒ last
- ☐ Top
- ☐ Next

Correct!

Activities

Every activity step has multiple parts. Which is part is not optional if the step needs to be executed? (Choose One)

- ☐ Jump
- ☒ Method
- ☐ Label
- ☐ Description

Correct!

A sub-step within a “For Each Embedded Page” multistep iteration has no “Step Page” defined. At runtime, in which page context, does Process Commander execute that step? (Choose One)

- ☐ There will be no page context
- ☒ The current page of the iteration
- ☐ The Primary Page of the activity
- ☐ The Step Page of the parent iteration

Correct!

Which option is the most likely to use an Activity rule, compared to Data Transform rule? (Choose One)

- ☐ Initializing properties values of a new case instance
- ☒ Parsing a file to do some tasks
- ☐ Copying a page into a page list property
- ☐ Updating properties values from one page using properties of another page.

Correct!

What is the name of the method to invoke a Data Transform rule from a step in an activity rule? (Choose One)

- ☒ Apply-Data-Transform
- ☐ Call with the data transform rule name
- ☐ Set-Data-Transform
- ☐ Invoke-Data-Transform

Correct!

PegaPulse

PegaPulse context activity streaming can be accessed from the _____. (Choose Two)

- ☒ Portal

Correct!

- ☒ Case Instances

Correct!

- ☐ Calendar
☐ Reports Browser

From the Social User Profile, messages can be posted to the _____. (Choose Two)

- ☒ Work group

Correct!

- ☐ Access Group
☐ Case Instances
☒ Individual Operator

Correct!

(True or False) We can post private messages from the portal.

- ☒ False
☐ True

Correct!

Which of the following is not a filtering option under contextual activity streaming? (Choose One)

- ☐ Posts by me
☒ Posts with Attachments
☐ All Posts
☐ Posts with Links

Correct!

(True or False) It is possible to have automated postings.

- ☐ False
☒ True

Correct!

Case Attachments

Which attachment types do not appear in the basic add option in standard harnesses? (Choose Two)

☒ Scanned Document

Correct!

☐ URL

☒ Screenshot

Correct!

☐ File

(True or False) We cannot attach a PDF file automatically, unless we define PDF as an attachment category.

☐ True

☒ False

Correct!

What is the best option to attach the same file to every case instance from a certain case type? (Choose One)

☐ Attachment section of standard harnesses

☐ AttachFile Activity

☐ AttachFile Local Action

☒ Attach Content Smart Shape

Correct!

In which table are work item attachments stored by default? (Choose One)

☒ pc_data_workattach

☐ pc_work

☐ pc_data_attachmentcategory

☐ pr4_rule

Correct!

Routing

Which of the following concepts are associated with Pull Routing? (Choose Two)

☒ Workbaskets

Correct!

☒ Get Next Work

Correct!

☐ Load Balanced Routing

☐ Skill Based Routing

Where is routing typically set in a flow rule? (Choose One)

- ☐ In the process tab of a flow rule
- ☒ In an assignment shape
- ☐ In the utility shape
- ☐ In the connector shape

Correct!

(True or False) DWA involves configuring assignment type to be external.

- ☐ False
- ☒ True

Correct!

The worklist router "ToWorkgroup" sends items to the _____? (Choose One)

- ☐ workbasket of the workgroup.
- ☐ worklist of the workgroup.
- ☐ worklists of all operators in the workgroup
- ☒ worklist of a random available operator in the workgroup.

Correct!

Get Next Work

A user clicks on the "Get Most Urgent" button; PRPC did not return any task even though there are plenty of work items. What is the most plausible reason? (Choose One)

- ☐ No task is flagged as being urgent
- ☒ The user does not have the skills required to process the tasks
- ☐ There is no task assigned specifically to this user
- ☐ The user is not configured to pull work from merged workbaskets

Correct!

Based on the setting of this rule, PRPC will either move the task to the worker's worklist or keep the task at the original place when the worker selects the "Get Next Work" functionality. Which rule is it? (Choose One)

- ☐ The configuration setting Get_Next_Work_MoveAssignmentToWorklist
- ☒ The system setting GetNextWork_MoveAssignmentToWorklist
- ☐ The system setting GetMostUrgent_MoveAssignmentToWorklist
- ☐ The decision tree Assign-.GetNextWorkCriteria

Correct!

Which rule is not involved in the default GetNextWork functionality? (Choose One)

- ☒ Data-Admin-Operator-.pyWorklistFirst
- ☐ Data-Admin-Operator-.pyWorkbasketFirst
- ☐ Assign-.GetNextWorkCriteria
- ☐ Assign-.pyActionTime

Correct!

The list below shows a few rules called when the default GetNextWork functionality is used. Choose the correct order in which they are called. (Choose One) a. Work-.findAssignmentinWorklist b. Assign-.CurUserHasRequiredSkills c. Work-.GetNextWorkObject d. Assign-.IsReadyToBeWorkedOn e. Assign-.HasBeenUpdateByMeToday

- ☐ a, c, d, e, and b
- ☐ c, a, d, b, and e
- ☐ a, c, d, b, and e
- ☒ c, a, d, e, and b

Correct!

Correspondence

When a Notification activity is called for an assignment, how does PRPC select the appropriate email account record to use for sending the message? (Choose One)

- ☒ PRPC uses the email account record that has the same name as the work pool.
- ☐ PRPC uses the email account record that has the same name as the correspondence rule being used.
- ☐ PRPC uses the email account record that is set as a parameter of the notification activity.
- ☐ PRPC uses the email account record that is set in a field in the flow rule form.

Correct!

(True or False) Creating and configuring an Email Account rule is optional for sending the emails during the processing of the case instances.

- ☒ False
- ☐ True

Correct!

What notifications cause the email sent through PRPC to be added as an attachment to the work object? (Choose One)

- ☒ Assignment Notifications, SLA Escalation Notifications, and the Send Correspondence flow action
- ☐ Assignment Notifications
- ☐ SLA Escalation Notifications
- ☐ Notifications sent through the Send Correspondence flow action

Correct!

Correspondence rules allow all of the following to be directly inserted, EXCEPT one? (Choose One)

- ☐ A property value from the clipboard
- ☐ A correspondence fragment rule
- ☒ A message rule
- ☐ A Paragraph rule

Correct!

Ticketing

(True or False) The Work-.StatusResolved ticket allows PRPC to alert a parent case instance when all covered subcase instances are resolved.

- ☐ True
- ☒ False

Correct!

Which statement is NOT correct about the ticket rule? (Choose One)

- ☐ A ticket rule is an instance of Rule-Obj-Ticket
- ☐ A ticket can be raised in a flow action.
- ☐ A ticket rule does not describe the processing to occur when the ticket is raised

- ☒ A ticket rule can be referenced in Process Modeler by adding a ticket shape to a flow

Correct!

Which shape does not provide the Tickets tab through its Properties panel in the Process Modeler? (Choose One)

- ☐ Split Join
- ☐ End Shape
- ☒ Start Shape
- ☐ Subprocess

Correct!

Which rule is not a standard rule to set a ticket? (Choose One)

- ☐ Work-.SetTicket flow action
- ☐ @baseclass.SetTicket flow action
- ☒ Work-.SetTicketNames activity
- ☐ @baseclass.SetTicket activity

Correct!

Declarative Processing

Which of the following are reasons why declarative expressions are preferred over procedural rules (activities or data transforms) for calculating values. (Choose Three)

- ☒ Since they are declarative, PRPC determines when to run them, making errors less likely.

Correct!

- ☒ Since they are declarative, PRPC determines when to run them, making applications easier to change.

Correct!

- ☒ Separating the calculation from other logic makes maintenance and delegation easier.

Correct!

- ☐ They perform better, making application response times better.
- ☐ They are the only way to execute a decision tree, table or map value.

Expressions that are 'backward chaining' execute when _____.(Choose One)

- ☒ The target property is referenced by another rule; including references made in java code.
- ☐ The target property is referenced by another rule; except references made in java code.
- ☐ The source property or properties are referenced by another rule; except references made in java code.
- ☐ The source property or properties are referenced by another rule; including references made in java code.

Correct!

Which of the following statements is true regarding the use of forward and backward chaining expressions? (Choose One)

- ☐ Backward chaining should only be used in pure Business Rule Engine applications.
- ☐ Forward chaining rules are always better for performance.
- ☐ Backward chaining rules are always better for performance.
- ☒ Each chaining type has use cases where it performs better than the other.

Correct!

Which of the following declarative rules can apply backward chaining? (Choose One)

- ☒ Declare Expressions
- ☐ Declare Pages
- ☐ Declare Triggers
- ☐ Declarative Index

Correct!

Which of the following declarative rules can apply forward chaining? (Choose Two)

- ☒ Declare Triggers

Correct!

- ☐ Declare Pages
- ☒ Declare Expressions

Correct!

- ☐ Decision table

Declaratives Rules

Which of the following statements is true regarding context free and context sensitive expressions? (Choose One)

- ☐ By default, all expressions start as context free expressions

- ☒ Context free expressions promote reuse of data structures as the expression is defined directly on the object containing the target property
- ☐ Context Sensitive expressions can only be defined on classes that derive from work -
- ☐ Context free expressions should only be used when a data structure is embedded more than 5 places

Correct!

Declarative expressions _____. (Choose One)

- ☐ Are used to update all instances of work in the database
- ☐ Are only used for complex rule engine applications
- ☐ Can only be used to calculate numerical values
- ☒ Provide different calculation types and functions based on the type of the target property

Correct!

Which of the following statements about utility functions are correct? (Choose One)

- ☒ All utility functions must belong to a library
- ☐ Utility functions are used only in declare expressions
- ☐ We cannot create new Utility functions
- ☐ It is recommended, but not required, that utility functions belong to a library.

Correct!

Which of the following rules can be invoked declaratively? (Choose Two)

- ☐ Activity
- ☒ Decision Tree

Correct!

- ☒ Decision Table

Correct!

- ☐ Data transform
- ☐ Flow Action

A Purchasing application has the following cases: • Purchase Request (ABC-Purchasing-Work-PurchaseRequest) • Purchase Order (ABC-Purchasing-Work-PurchaseOrder) • Order Fulfillment (ABC-Purchasing-Work-Fulfillment) Purchase Order is created automatically when Purchase request is approved, while the order fulfillment is a subcase for Purchase Order and is created manually by the fulfillment manager. In the Purchase Request, line items are added and this line item is copied to Order Fulfillment and Purchase Order cases when those cases are instantiated. Line Items are added using the data class (ABC-Purchasing-Data-Item). Which of the following scenario requires context free expression calculation? (Choose One)

- ☐ Calculating the urgency of the Purchase Order case based on the urgency of Order Fulfillment case
- ☒ Calculating the unitsinstock property of a specific line item when the order is fulfilled
- ☐ Calculating the total price property in the purchase request case when line items are added to the case
- ☐ Calculating the days past goal time for the purchase order case

Correct!

Delegating Rules to the Business User

Which of the following rules are not usually delegated to business users? (Choose One)

- ☐ Decision trees
- ☐ Map Values
- ☐ Decision tables
- ☒ When rules

Correct!

What are the recommended choices to improve readability in decision trees? (Choose Two)

- ☐ Do not build any additional nodes
- ☐ Do not use more than one property to evaluate
- ☒ Use the Display Label option to display the label of the property

Correct!

- ☒ Use A function alias that accepts a fewer number of parameters

Correct!

Which of the following options cannot be restricted thereby enabling business users to make a change in a delegated rule?(Choose One)

- ☒ Entering a value in the cell of a table
- ☐ Ability to call a when rule
- ☐ Adding a column or row
- ☐ Deleting a column or row

Correct!

To delegate a business rule, we are always required to configure all of the following, EXCEPT one. (Choose One)

- ☐ Application

- ☐ Access Group
- ☐ Operator ID
- ☒ Access Role

Correct!

The check-in option of the ruleset is enabled because it _____: (Choose One)

- ☐ Let's the user override another user's changes
- ☐ Is the easiest way to maintain versions of the same rule
- ☒ Ensures user changes are not lost
- ☐ Prevents rules from being saved in a production ruleset directly

Correct!

Automating Decisions

When using a Decision Table a given cell can be "split" to represent ?(Choose One)

- ☐ And-Logic
- ☐ Evaluate All Rows logic
- ☐ Any Boolean Logic
- ☒ OR-Logic

Correct!

Which rule is most appropriate for the following requirement: The combination "COUNTRY" and "CATEGORY" need to return a discount value and there are approximately 15 unique countries and 10 unique categories. (Choose One)

- ☒ Map Value
- ☐ Decision Tree
- ☐ Decision Table
- ☐ Data Table

Correct!

When using the 'Evaluate All Rows' setting on a Decision Table which of the following is true? (Choose One)

- ☐ You can stop the execution using the "Stop-Table" directive.
- ☐ You must also use the += or -= operation in the action columns
- ☒ You cannot call the table from a Declarative Expression.
- ☐ You can only have one action column.

Correct!

What rule type is most appropriate to represent the following logic? (Choose One): If Age Between 25-35 AND Sex = Male AND Credit Score Between 500-600 Return 10 If Age Between 25-35 AND Sex = Female AND Credit Score Between 500-600 Return 15 If Age Between 36-45 AND Sex = Male AND Credit Score Between 500-600 Return 12 This pattern continues for about 20 different return values with the same three properties being evaluated.

- ☒ Decision Table
- ☐ When
- ☐ Decision Tree
- ☐ Map Value

Correct!

Which of the following are features available to Decision Trees, Decision Tables AND Map Values? (Choose Two)

- ☐ The ability to directly call decision trees.
- ☐ The ability to control which functions are available for a user to select.
- ☒ Restricting allowed return values.

Correct!

- ☒ Checking for conflicts in the rules logic.

Correct!

- ☐ The ability to evaluate all rows

Validation

From which rule types can a validate rule be referenced? (Choose Two)

- ☒ Activity

Correct!

- ☐ Edit Validate
- ☐ Property
- ☒ Flow Action

Correct!

(True or False) Edit validate is easier to develop and is the recommended best practice to use for validation, instead of Validate rules.

- ☒ False

- ☐ True

Correct!

Which scenario is not a validation test performed during the Dictionary validation? (Choose One)

- ☐ Test whether a property value has exceeded its maximum length
- ☒ Ensure a value of a Page Group mode property is not set to a Value Group mode property
- ☐ Ensure a property of Integer type does not contain "PEGA" as value
- ☐ Execute an Edit validate rule

Correct!

Which statement is not correct about constraints rules? (Choose One)

- ☒ A Constraints rule can be referenced through a flow action rule.
- ☐ A Constraints rule allows us to specify a message to be associated with a specific property when the constraints fails
- ☐ A Constraints rule is effective as soon as it is saved.
- ☐ A Constraints rule is automatically executed when the value of a property changes

Correct!

Creating Business User Reports

Which of the following provides access to all of the reports that an end user can access? (Choose One)

- ☐ Report Editor
- ☒ Report Browser (All Reports)
- ☐ Report definition
- ☐ Report Viewer

Correct!

When a manager creates a report in the report browser, which of the following options does it create? (Choose Two)

- ☒ A shortcut

Correct!

- ☒ A report definition rule

Correct!

- ☐ The production RuleSet
- ☐ A category if it does not exist

The requirement suggests that a manager should not be able to create reports in a public category named "Daily Reports". However, they should be able to view any reports that exist in the public category. Which approach solve this requirement the best? (Choose One)

- ☐ Cannot handle this requirement unless "Daily Reports" is Private
- ☐ Disable the New Report button
- ☒ Daily Reports must be defined as a standard category in the application
- ☐ Do not define a production RuleSet

Correct!

Shortcuts are used for _____. (Choose Two)

- ☒ Creating links to a report definition rule in a different category

Correct!

- ☐ Providing the ability to edit favorite reports quicker
- ☐ Creating a report definition using a template named pyDefaultReport
- ☒ Providing the ability to run a report in the report browser

Correct!

What are the best practices for creating reports? (Choose Two)

- ☒ Keep them in a private RuleSet during development before sharing them

Correct!

- ☐ Save a copy in application RuleSets even if they are created only for business users
- ☐ Developers create them as report definition rules before business users work on them
- ☒ Configure the user options to control what users can perform at runtime

Correct!

Configuring Reports

Which of the following reporting requirements will require the use of a sub report? (Choose One)

- ☐ Columns to display are: Operator Name, Count of Operator Divisions he belong to
- ☐ Columns to display are: Operator Name, Operator Division, Count of Purchase Requests created by the operator filtered by unresolved status

- ☐ Columns to display are: Operator Name, Operator Division, Count of Purchase Requests created
- ☒ Columns to display are: Operator Name, Last updated Case ID, Last updated Case Status , Update Date

Correct!

Which of the following is NOT true regarding SQL functions? (Choose One)

- ☒ They are run on the server, processing data after being retrieved from the database.
- ☐ ALL SQL functions MUST have an applies-to class of Embed-UserFunction
- ☐ They can be implemented in reports created either in the Designer Studio, or the Manager Portals.
- ☐ They are instances of the "Function Alias" rule type.

Correct!

Which of the following requires a section to be referenced? (Choose Two)

- ☐ Adding header to a report
- ☐ Applying Pagination
- ☒ Applying Custom Filtering

Correct!

- ☒ Adding a smart Info on each row

Correct!

Which of the following statements are true when it comes to using standard functions? (Choose Two)

- ☒ Some functions are circumstanced and they are all referenced in the same way

Correct!

- ☐ Custom functions are the only ones that a manager can use
- ☒ Functions are accessible in Report Editor

Correct!

- ☐ A developer needs to save them in an application ruleset for managers to use

Which features impact the number of rows queried from database? (Choose Two)

- ☐ Adding a blank column
- ☒ Threshold settings on maximum number of rows

Correct!

- ☐ Custom SQL Function
- ☒ Pagination Settings

Correct!

Data Model in Reports

A customer would like a report that indicates how much time is lost due to assignments being “idle”. What should the report represent or include? (Choose One)

- ☒ The gap between pxTaskElapsedTime and pyPerformTaskTime
- ☐ The gap between pyPerformTaskTime and pyPerformActionTime
- ☐ The gap between pxAssignmentElapsedTime and pxTaskElapsedTime
- ☐ pxAssignmentIdleTime

Correct!

Which of the following subcase properties identifies the parent case? (Choose One)

- ☒ pxCoverInsKey
- ☐ pzInsKey
- ☐ pxRefObjectKey
- ☐ pxParentInsKey

Correct!

Which of the following cases would likely require joining classes? (Choose One)

- ☐ A list of all workbasket assignments grouped by the Operator who is performing the action
- ☐ A list of all cases created by operator along with their work status
- ☒ A list of all cases categorized by the cover ID (pxCoverInsKey) that the cases are part of
- ☐ Average turnaround time of flow actions, categorized by Performer

Correct!

Which of the following choices does not change the number of rows returned by the report? (Choose Two)

- ☒ Creating a new association rule in the class where the report is created

Correct!

- ☐ Changing the join type of an association rule that is referenced in the report
- ☐ Including a property from a related class, using the association rule to include matching

rows

- ☐ Including a page list property that has been optimized
- ☒ Adding a new column , corresponding to a single value property that has not been optimized

Correct!

Which of the following requires optimizing a property? (Choose Two)

- ☐ To use the property as a filter criteria
- ☐ To display the property in a column
- ☒ To display pagelist result in a report

Correct!

- ☒ To improve the performance

Correct!

Data Visualization using Charts

Which chart type is most effective in displaying burn rate of throughput? (Choose One)

- ☒ Gauge
- ☐ Pie
- ☐ Funnel
- ☐ Spark

Correct!

Which of the following statements are true? (Choose Two)

- ☒ Only summary-type reports can include charts

Correct!

- ☒ Colors can be applied conditionally to chart elements

Correct!

- ☐ All chart types can be configured in the Report Browser
- ☐ Chart data is always simulated during configuration

Which of the following statements is not true with regards to map charts? (Choose One)

- ☒ By default, countries are mapped by their country codes
- ☐ A map can drill down to another map
- ☐ Colors can be applied conditionally to map elements
- ☐ Regions can be mapped to proprietary codes

Correct!

Charts can be drilled into another _____. (Choose Two)

- ☐ A Static section
- ☐ An embedded section that displays additional details
- ☒ Map Report

Correct!

- ☒ Report that displays a chart

Correct!

Which of the following requirements suggest us using a Chart Control ? (Choose One)

- ☐ Using a standard chart shipped in the product
- ☐ Displaying the chart in report browser
- ☐ Delegating a chart to an end user
- ☒ Embedding a chart output in the end user portal

Correct!

Introduction to Integration

The terms Connector and Service are from the perspective of _____? (Choose One)

- ☒ Your application. Thus, a Connector is when your application requests data from an external system, and a Service is when external systems request data from your application.
- ☐ The external system. Thus, a Connector is when external systems connect to your application to request data, and a Service is when your application requests data from an external system.

Correct!

In which order are rules and data instances applied for a connector? (Choose One) 1. Data Page / Activity 2. Data Transform (from application to integration clipboard structure) 3. Mapping rule (from integration clipboard structure to format specified by the target service) 4. Connect rule 5. Data Transform (from integration to application clipboard structure) 6. Mapping rule (from format received by the service to integration clipboard structure)

- ☐ 1, 3, 2, 4, 5, 6
- ☐ 1, 4, 2, 3, 6, 5
- ☐ 1, 2, 3, 4, 5, 6
- ☒ 1, 2, 4, 3, 6, 5

Correct!

In which order are rules and data instances applied for a service? (Choose One) 1. Service rule 2. Service Package 3. Service Activity 4. Mapping rule (from format received by the service to Clipboard structure) 5. Mapping rule (from Clipboard structure to format specified by service type)

- ☐ 1, 2, 3, 4, 5
- ☐ 2, 1, 3, 4, 5
- ☐ 1, 2, 4, 3, 5
- ☒ 2, 1, 4, 3, 5

Correct!

A Connector rule can be directly referenced from _____? (Choose Two)

- ☐ Flow
- ☒ Data Page

Correct!

- ☐ Data Transform
- ☒ Activity

Correct!

What are best practices with regards to handling interface changes for connectors? (Choose Two)

- ☐ Use the generated classes and properties directly in your application
- ☒ Use a separate ruleset for each generated interface

Correct!

- ☐ Avoid regenerating the interface, instead try to apply changes manually
- ☒ Use the Resource Settings feature for environmental specific variables

Correct!

Error Handling and Debugging

Which of the following statements is the most accurate with respect to the error handler flow?
(Choose One)

- ☐ The error handler flow is typically invoked from the post processing activity in a data page
- ☐ The error handler flow is the recommended way to handle errors
- ☒ The standard connector error handler flow can help recover from transient errors
- ☐ The standard error handler flow is final and cannot be customized

Correct!

In which of the following scenarios is the use of connector simulation least appropriate? (Choose One)

- ☐ When the data source is temporarily unavailable
- ☐ When the service has not yet been developed
- ☒ When the interface has not yet been defined
- ☐ When testing the application

Correct!

A connector can be configured to be simulated for _____? (Choose Two)

- ☒ The current operator only

Correct!

- ☐ All operators in a give Work Group
- ☒ All operators on the system

Correct!

- ☐ All operators in a given Access Group

Which of the following Tracer options is the most useful when debugging service related issues?
(Choose Two)

- ☒ Parse Rules

Correct!

- ☐ Locking
- ☒ Stream Rules

Correct!

- ☐ Interaction

PRPC returns which error code when a connector call to an external system does not complete within the allowed time? (Choose One)

- ☐ PEGA0014
- ☒ PEGA0020
- ☐ PEGA0012
- ☐ PEGA0011

Correct!

Configuring a SOAP Connector

SOAP connectors are typically generated based on a _____? (Choose One)

- ☐ Remote Object Model Definition
- ☒ WSDL File
- ☐ XSD File
- ☐ SOAP Definition

Correct!

You have generated a Customer service using the Create a SOAP Integration wizard with the Global Integrations option for the reuse layer. In which class would you expect to find the generated rules? (Choose One)

- ☐ Org-Int-Customer
- ☐ Customer-Int
- ☐ Org-App-Int-Customer
- ☒ Int-Customer

Correct!

You have generated a Customer service using the Create a SOAP Integration wizard with the Global Integrations option for the reuse layer. The RuleSet created is called CustomerIntegration. What is true with respect to the RuleSet prerequisite for CustomerIntegration? (Choose One)

- ☐ The Organizational Integration RuleSet is a prerequisite for CustomerIntegration
- ☒ The CustomerIntegration RuleSet is a prerequisite for the Organizational Integration RuleSet
- ☐ The CustomerIntegration RuleSet is a prerequisite for the Application Integration RuleSet
- ☐ The Application Integration RuleSet is a prerequisite for CustomerIntegration

Correct!

After having created a SOAP integration using the Create a SOAP Integration wizard, which settings are you most likely to have to change at some point before going live with the application? (Choose Two)

- ☐ Compensating Action
- ☒ Timeout

Correct!

- ☒ Endpoint URL

Correct!

- ☐ Axis Version

What kind of error would most likely be represented by a SOAP fault? (Choose One)

- ☐ Invalid Endpoint URL
- ☐ System Failure
- ☒ Incorrect Message Format
- ☐ Timeout

Correct!

Setup a SOAP Service

What are the three Service purposes that are supported in the Service Accelerator? (Choose Three)

- ☐ Immediately resolve a Work Object.
- ☐ Add an attachment.
- ☒ Invoke existing activity rules

Correct!

- ☒ Create and manage work

Correct!

- ☐ Create a Service Package
- ☒ Process input or output data

Correct!

If your SOAP Service is not listed in the Service Package "Method" tab, the most likely reason is _____? (Choose One)

- ☐ Your parsing rules have not generated correctly.
- ☒ The Access Group specified on the Context Tab does not provide access to the RuleSet containing your Service Rule.
- ☐ Your Service Activity is in the wrong class.

- ☐ You forgot to log off, then back on, after running the Accelerator.

Correct!

When deploying SOAP services _____. (Choose One)

- ☐ Provide the 'client application developers' with authentication credentials to be used when invoking the Service – such as UserIdentifier and Password. Ensure that the Access Group listed in the Service Package has access to your service rules.
- ☒ Provide the 'client application developers' with authentication credentials to be used when invoking the Service – such as UserIdentifier and Password. Ensure that the Access Group listed in the Service Package has access to your service rules. Ensure that all of the RuleSets involved in the service are locked. Ensure that all of the rules involved in the Service are checked in.
- ☐ Ensure that the Access Group listed in the Service Package has access to your service rules. Ensure that all of the RuleSets involved in the service are locked.
- ☐ Ensure that all of the RuleSets involved in the service are locked. Ensure that all of the rules involved in the Service are checked in.

Correct!

Which of the following is never required by the client application developers to integrate with an authenticated Process Commander SOAP service? (Choose One)

- ☐ An Operator ID and password
- ☐ The WSDL file
- ☐ The SOAP service endpoint URL.
- ☒ The URL to the service activity

Correct!

The recommended order for unit testing SOAP Services is _____? (Choose One)

- ☐ (1) Invoke the Service from an external application. (2) Use "initialize service requester context" to test authentication. (3) Use the Current Requestor Context – testing your Service Activity and Mapping rules.
- ☒ (1) Use the Current Requestor Context – testing your Service Activity and Mapping rules. (2) Use "initialize service requester context" to test authentication. (3) Invoke the Service from an external application.
- ☐ (1) Use the Current Requestor Context – testing only your Service Activity (2) Use the Current Requestor Context – testing your Service Activity and Mapping rules. (3) Use "initialize service requester context" to test authentication. (4) Invoke the Service from an external application.
- ☐ Simply use the Service Activity's "run" button.

Correct!

Setup a File Listener

In which order would you configure the following rules and data instances when creating a new file service? (Choose One)

- ☒ Service Activity, Service Package, Service File, File Listener
- ☐ Service Activity, File Listener, Service Package, Service File
- ☐ Service File, Service Activity, Service Package, File Listener
- ☐ File Listener, Service File, Service Package, Service Activity

Correct!

Which of the following parse rule does not exist? (Choose One)

- ☐ Parse Delimited
- ☐ Parse Structured
- ☒ Parse Binary
- ☐ Parse XML

Correct!

Which of the following is not an available processing method? (Choose One)

- ☐ By record type
- ☐ Record at a time
- ☐ File at a time
- ☒ By file type

Correct!

What can be done to a file after it has been successfully processed? (Choose Two)

- ☒ Deleted

Correct!

- ☐ Moved to a given directory
- ☐ Renamed
- ☒ Kept

Correct!

Which of the following activity extension point is not available? (Choose One)

- ☒ Before each record is parsed
- ☐ Before each input file

- ☐ After each input file
- ☐ After each record is parsed

Correct!

Interacting with an External Database

Which statement about external classes is false? (Choose One)

- ☐ It is possible to create declare index rules on external classes
- ☐ An external class always has an associated database table instance
- ☒ An external table can be part of a class group
- ☐ External classes do not contain the pzInsKey and pxObjClass properties

Correct!

Which record does not get created by the External Database Table Class Mapping tool? (Choose One)

- ☐ The Property rules used to map to the table columns
- ☒ The Database data intance
- ☐ The External Class rule
- ☐ The Database Table data instance

Correct!

You want to run an EXECUTE or CALL statement for a store procedure in a Connect SQL rule. Which tab would you use? (Choose One)

- ☒ Browse
- ☐ Save
- ☐ Open
- ☐ Delete

Correct!

The mapping defined on an external class is used by the _____? (Choose One)

- ☒ Obj-methods
- ☐ Both the Obj-methods and the Connect SQL rules
- ☐ Connect SQL rules

Correct!

Which of the following is a good use of Connect SQL rules? (Choose Two)

- ☒ Execute a complex SQL statement such as a join or stored procedure against an external database

Correct!

- ☒ Execute SQL statements that contain database vendor specific syntax

Correct!

- ☐ Execute custom SQL statements to improve performance of queries and updates to the PegaRULES database
- ☐ Update an external table as part of a distributed transaction

Standard Agents

Under which access group does a Standard agent process its tasks? (Choose One)

- ☒ The access group of the requestor who queued the task
- ☐ The access group specified on its "Security" tab
- ☐ The access group specified for the default Batch requestor
- ☐ The system processes the queue so the Standard agent does not need an access group

Correct!

Which facility allows a Standard agent not to worry about transactional processing? (Choose One)

- ☒ Auto Queue Management
- ☐ Agent Schedule
- ☐ Agent Queue
- ☐ Agent Mode

Correct!

What is the default class of the Standard agents queue entries? (Choose One)

- ☐ Data-Agent-Queue
- ☐ Rule-Agent-Queue
- ☒ System-Queue-DefaultEntry
- ☐ System-Agent-Queue

Correct!

What is the interval value for a Standard agent running every day at 7:00 AM? (Choose One)

- ☐ 86400

- ☐ 1440
- ☒ None
- ☐ 5

Correct!

A Standard agent is configured to run every 30 minutes with the maximum number of records set to 45. The last run of the agent was at 11:44:50 AM. From this last run time, how long it would take before it processes all 140 tasks queued for it at 11:02 AM? (Choose One)

- ☐ 30 minutes
- ☐ 1.5 hours
- ☒ Not sure. It will depend on how long it takes to process each batch.
- ☐ 1 hour

Correct!

Controlling Access to an Application

Which of the following rule or data instances is not part of the authorization model? (Choose One)

- ☐ Access Group
- ☒ Portal
- ☐ Access When
- ☐ Privilege

Correct!

What is the outcome if several roles are specified for an access group? (Choose One)

- ☐ The most restrictive role determines the level of authorization
- ☒ The most permissive role determines the level of authorization

Correct!

The Access Manager allows you to configure access to _____? (Choose Two)

- ☐ Workbaskets
- ☐ Work Parties
- ☒ Process Flows

Correct!

☒ Worklists

Correct!

☐ Attachments

Which rule types are most likely to be created or updated by the Access Manager if you grant an access group access to a flow action that they previously were restricted access to? (Choose One)

- ☐ Privilege
- ☒ Access-Role-Object (ARO)
- ☐ Access Group
- ☐ Flow Action

Correct!

A team of CSRs have the same role. Which of the following would be most suitable to restrict a CSR to process work from other team members' worklists? (Choose One)

- ☐ Set Process Flows access to 'Conditional' and select access-when called pxAssignedToMe
- ☐ Set Modify to 'Conditional' and select access-when pxAssignedToMe
- ☒ Set Perform to 'No Access'
- ☐ Set Open to 'Conditional' and select the access-when pxAssignedToMe

Correct!

Authentication Using LDAP

The PRCustom authentication scheme _____. (Choose One)

- ☒ Is used for integrating with LDAP and many token based Single-Sign On systems.
- ☐ Is used for integrating with LDAP and many token based Single-Sign On systems and container managed security.
- ☐ Requires custom java coding.
- ☐ Is used only for authentication with LDAP

Correct!

Which of the following is true about LDAP? (Choose One)

- ☒ LDAP is a directory protocol that can store entries about users and can be used for authentication.
- ☐ LDAP is only used on Windows servers.
- ☐ LDAP stores user information but cannot store passwords.
- ☐ LDAP only stores a username and password and is used to authenticate passwords only.

Correct!

Configuring PRPC to use LDAP integration _____. (Choose One)

- ☐ Requires manual edits to web.xml and the creation of an authentication service.
- ☐ Automatically disables the standard PRPC operator ID based authentication (PRBasic).
- ☐ Should only be done by experienced Java programmers.
- ☒ Can be done by running the authentication wizard and customizing the authentication activities if necessary.

Correct!

Which of the following is NOT a common customization of the authentication activities used in LDAP authentication? (Choose One)

- ☐ Adding additional mapping logic to find appropriate model operators.
- ☐ Localizing user response messages for invalid users / passwords.
- ☒ Caching users passwords to avoid long LDAP response times.
- ☐ Adding additional logic for denying access to certain users.

Correct!

Which of the following statements is correct? (Choose One)

- ☐ PRPC operator IDs must be created before a user can login using LDAP.
- ☐ Using LDAP eliminates the need for PRPC operators unless you plan to route work to worklists.
- ☒ Even when using LDAP authentication PRPC operator IDs are required for work routing, routing and authorization.
- ☐ Using LDAP eliminates the need for PRPC operators

Correct!

System Debugging

When is the most appropriate time to engage in system debugging? (Choose One)

- ☐ During the QA cycle
- ☒ Throughout the development process
- ☐ During unit testing
- ☐ To track down user reported errors

Correct!

Which of these is not a debugging tool? (Choose One)

- ☐ The logs
- ☒ The performance analyzer
- ☐ The clipboard
- ☐ The tracer

Correct!

Which action is not available when using the clipboard? (Choose One)

- ☒ Creating a new top level page
- ☐ Editing the page
- ☐ Refreshing the page
- ☐ Viewing the clipboard size

Correct!

When tracing an error in a rule it is a good practice to _____. (Choose One)

- ☐ Ignore declarative rules
- ☐ Increase the number of rows to capture all possible events
- ☐ Use the tracer viewer for all tracing analysis
- ☒ Use the tracer settings to filter irrelevant readings.

Correct!

(True or False) You can filter the events written the Remote Logger.

- ☒ True
- ☐ False

Correct!

Designing for Performance

Which tool is not generally used to analyze system performance? (Choose One)

- ☐ Performance Analyzer
- ☐ Performance Profiler
- ☒ Tracer
- ☐ DB Trace

Correct!

The reason we want to run our process right before taking performance readings is _____ (Choose One)

- ☐ To make sure there are no bugs in the system
- ☒ To allow the rules to assemble
- ☐ To make sure we know which buttons to click so we can be quick
- ☐ To train the system which process we're going to measure

Correct!

(True or False) We should justify all our warnings to get the Compliance Score to 100.

- ☐ True
- ☒ False

Correct!

Guardrail reports are valuable to identify _____. (Choose One)

- ☐ All of the above
- ☐ All the application exceptions
- ☐ Which developer has the most warnings
- ☒ All the application warnings by severity and the cause

Correct!

Which of the following is not a performance best practice? (Choose One)

- ☐ Cleaning up the clipboard
- ☐ Minimizing the number of rules
- ☐ Dedicating a back end process node
- ☒ Restarting the system

Correct!

System Tuning and Maintenance

(True or False) We should immediately increase the rule cache if we notice instances being pruned.

- ☐ True
- ☒ False

Correct!

Which one of these is not part of the initial Purge and Archive configuration? (Choose One)

- ☐ Age
- ☐ Work Pool
- ☐ Case/Supporting Type
- ☒ Work Status

Correct!

What is the default number of days between archive cycles? (Choose One)

- ☐ 60 Days
- ☐ 7 Days
- ☒ 30 Days
- ☐ 90 Days

Correct!

Which of these is not a recommended task for a system administrator? (Choose One)

- ☐ Monitoring performance issues
- ☐ Installing hot fixes and updates
- ☐ Monitoring AES
- ☒ Fixing performance issues

Correct!

Migrating an Application

Which option is not available when including data instances in a product rule (RAP)? (Choose One)

- ☒ Exclude non rule resolved data instances
- ☐ Include all instances of a class including all descendants of that class
- ☐ Include individual data instances
- ☐ Filter class instances using a list view

Correct!

What happens if you import RuleSet versions that active users can access? (Choose One)

- ☐ Process Commander ensures that the entire ZIP file is imported before the rules in it start executing
- ☒ The rules in the RuleSets may start executing immediately the moment they are imported
- ☐ Users start executing the new rules next time they login no matter if the import process is complete or not.

☐ Process Commander ensures that an entire RuleSet version is imported before the rules in it start executing

Correct!

Which statement regarding the Associated RuleSet setting on data instances is false? (Choose One)

- ☐ The associated RuleSet for data instances of certain classes must be entered manually
- ☐ A data instance does not have to be associated with a RuleSet
- ☒ Associating a RuleSet to a data instance affects runtime behavior
- ☐ Associating a RuleSet to a data instance assists in application packaging

Correct!

When would you not use the export gadget? (Choose One)

- ☐ To create a ZIP archive based on an existing product patch rule
- ☐ To download an already generated RAP (Rule-Admin-Product) file from the server
- ☐ To create a ZIP archive containing all the rules in a specific RuleSet version
- ☒ To create a RAP (Rule-Admin-Product) rule

Correct!