Vendor: Pegasystems

Exam Code:PEGAPCBA87V1

Exam Name: Pega Certified Business Architect (PCBA) 87V1

Version: Demo

QUESTION 1

Which three of the following options are characteristics of a good user story? (Choose three.)

A. Easy to understand

B. Can be tested

C. Describes the technical solution that needs to be built

D. Reflects the business value the client receives

E. Excludes acceptance criteria

Correct Answer: ABD

A user story is a concise description of a feature or functionality that a user wants to achieve in an application. A good user story has three characteristics: it can be tested, it reflects the business value the client receives, and it is easy to understand. It can be tested means that the user story has clear and measurable acceptance criteria that verify whether it meets the user\\'s expectations. It reflects the business value the client receives means that the user story explains why the feature or functionality is important or beneficial for the user or the business outcome. It is easy to understand means that the user story uses simple and consistent language that avoids technical jargon or ambiguity. References: https://academy.pega.com/library/81/pega-certified-business-architect-pcba-81

QUESTION 2

A reservation process allows customers to reserve a flight, hotel room, and rental car as part of a travel itinerary.

Which configuration displays the Select hotel amenities section only if a user selects the Add amenities check box?

A. A visibility condition (when rule) applied to the Select hotel amenities section

B. A required condition (when rule) applied to the Add amenities check box

C. A disable condition (when rule) applied to the Add amenities check box

D. A disable condition (when rule) applied to the Select hotel amenities section

Correct Answer: A

To display the Select hotel amenities section only if a user selects the Add amenities check box, you need to apply a visibility condition (when rule) to the section. The when rule can check whether the Add amenities check box is selected or

not, and show or hide the section accordingly. The other options are either incorrect or irrelevant for this requirement.

References:

https://docs-previous.pega.com/user-interface/87/controlling-visibility-ui-elements

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QUESTION 3

Which two options can you configure for a mobile app channel? (Choose two.)

A. Manage administrative functions such as access to log files.

B. Design how UI elements render across different mobile devices.

C. Define security behavior for a mobile app such as biometric identifiers.

D. Define the UI behavior for each view in a case type when the case is displayed on a mobile device.

Correct Answer: AC

These two options are examples of configurations that you can perform for a mobile app channel. A mobile app channel defines how a case type is displayed and processed on a mobile device. You can configure security behavior such as biometric identifiers, encryption, or offline authentication for a mobile app channel. You can also manage administrative functions such as access to log files, crash reports, or feedback forms for a mobile app channel. The other options are either incorrect or irrelevant for this question. References: https://docs-previous.pega.com/mobile/87/configuring-mobile-app-channels

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QUESTION 4

Which two requirements demonstrate the need to configure correspondence? (Choose Two)

A. Assign a new insurance claim to a case worker to process.

B. Phone a customer for additional information about the case.

C. Fax a new insurance claim to the auto repair shop.

D. Text the customer with status changes in an insurance claim.

Correct Answer: CD

These answers are correct because they demonstrate the need to configure correspondence, which is a way of communicating with external parties through email, fax, letter, or text message. Correspondence can be configured to send

information or documents related to a case to customers, stakeholders, or other parties involved in the case.

References:

https://academy.pega.com/library/87/pega-certified-business-architect-pcba-87v1 (Module 7: Correspondence)

QUESTION 5

Which two of the following use cases do you implement by using one or more calculated fields? (Choose two.)

A. A project manager wants to estimate the cost of painting a banquet hall based on labor and materials required.

B. A sales representative wants to quote the cost of an insurance policy based on selected coverage options.

C. An accountant wants to list the largest order for the last month, for each customer account.

D. A certification manager wants to determine the number of exams conducted at each testing facility in the current quarter.

Correct Answer: AB

Calculated fields are fields that derive their values from other fields or expressions. You can use calculated fields to implement use cases that require calculations based on user inputs or data sources, such as estimating costs, quoting prices,

computing discounts, etc. For example, you can create a calculated field that multiplies the labor hours by the hourly rate to estimate the labor cost for painting a banquet hall, or a calculated field that adds up the premiums for different

coverage options to quote the cost of an insurance policy.

References:

https://community.pega.com/knowledgebase/articles/user-interface/86/creating-calculated-fields

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QUESTION 6

In a claims application, customers can file home insurance claims. Each claim contains a list of items of loss. Depending on the situation, some claims are investigated for potential fraud in parallel to the actual claim process.

Which two case types do you create to support this scenario? (Choose two.)

A. Customer

B. Items of loss

C. Claim

D. Fraud investigation

Correct Answer: BD

These two case types can support the scenario of filing home insurance claims with items of loss and potential fraud investigation. Items of loss can be implemented as a child case type that represents each item that is claimed by the customer. Fraud investigation can be implemented as a parallel process that runs in the background while the main claim process is ongoing. The other options are either incorrect or irrelevant for this scenario. References: https://academy.pega.com/topic/child-cases/v1 https://academy.pega.com/topic/parallel-processes/v1

QUESTION 7

As a Business Architect, you are asked to establish the core team for the upcoming Directly Capture Objectives (DCO) sessions.

Which three roles do you invite to the DCO sessions? (Choose three.)

A. System Architect

B. Project Sponsor

C. Security Tester

D. Subject Matter Experts

E. Product Owner

Correct Answer: ADE

The three roles that you invite to the DCO sessions are product owner, subject matter experts, and system architect. The product owner is the primary stakeholder who represents the business vision and priorities for the application. The

subject matter experts are the users or customers who provide input and feedback on the application requirements and functionality. The system architect is the technical lead who designs and builds the application using Pega Platform.

References:

https://academy.pega.com/library/81/pega-certified-business-architect-pcba-81

QUESTION 8

What two visualizations can you use to present insight data on the Explore Data landing page? (Choose two.)

A. List

B. CSV file

C. Exportable data page

D. Interactive chart

Correct Answer: AD

You can use a list or an interactive chart to present insight data on the Explore Data landing page. A list displays the data in a tabular format, while an interactive chart displays the data in a graphical format, such as a pie chart or a bar chart.

You can also filter, sort, group, and drill down the data in both types of visualizations. References:

https://community.pega.com/knowledgebase/articles/reporting/86/viewing-insights-explore-data-landing-page

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QUESTION 9

Select the use case that requires an integration by using robotic process automation (RPA).

A. An online ordering application submits credit card information to a payment processor through a web service.

B. An order management application updates a customer profile in a legacy system that lacks an exposed API.

C. A drug trial management application submits trial data to a protected system through a secure connection.

D. A service management application lists paint options sourced from a Pega Platform data object.

Correct Answer: B

This use case requires an integration by using robotic process automation (RPA). RPA is a technology that automates

tasks by mimicking human interactions with user interfaces of applications or systems. You can use RPA to integrate with legacy systems that lack an exposed API or a standard protocol for data exchange. For example, you can use RPA to update a customer profile in a legacy system by launching the system\'s application, entering the customer data, and clicking the save button. References: https://community.pega.com/knowledgebase/articles/application-development/86/integrating-robotic-process-automation

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QUESTION 10

Direct Capture of Objectives (DCO) provides many benefits . Which of the following are benefits of DCO? (Choose Two)

A. Provide real-time awareness of project development to all project participants.

B. Automatically define and store application requirements.

C. Easily convert legacy operations to automated business processes.

D. Use working models to better facilitate business and IT collaboration.

Correct Answer: AD

These two are benefits of DCO because they involve capturing, organizing, and storing information by using Pega\'s integrated solution, the Pega Platform. DCO enables business and IT to collaborate using a shared visual model that can automatically generate documentation and working models. DCO also provides real-time awareness of project development by using Pega tools and best practices to track progress and outcomes. References: https://www.pega.com/insights/articles/what-pega-dco

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QUESTION 11

You need to fetch exchange rates that are updated on a daily basis from a web service and make them available in your application using a data page .

Which scope would you select for the data page?

A. Application

B. Request

C. Node

D. Thread

Correct Answer: B

it fetches exchange rates that are updated on a daily basis from a web service and makes them available in your application using a data page. A request scope for a data page means that the data page is loaded once per user session and is

refreshed when the user logs out and logs back in. This way, the data page can provide the most up-to-date exchange rates for each user session.

References:

QUESTION 12

Which two field types are specialized versions of the Query field type? (Choose two.)

A. Picklist

B. Embedded data

C. Case reference

D. Data reference

Correct Answer: CD

Case reference and data reference are specialized versions of the query field type. A query field allows users to select a value from a list of values that are retrieved from a data source, such as a data page or a report definition. A case reference field is a query field that uses a report definition as a data source and displays cases that match a specified condition. A data reference field is a query field that uses a data page as a data source and displays values from a data type or an external system. References: https://community.pega.com/knowledgebase/articles/user-interface/86/creating-query-fields