

# Latest Latest PEGACPDC25V1 Learning Materials & Free Demo Instant PEGACPDC25V1 Download: Certified Pega Decisioning Consultant 25

**Using Artificial Intelligence for New Material Discovery** Materials Advances

Amorphous alloys allow for lower deposition temperatures than crystalline materials, enabling complex transistor architecture

However, more techniques are needed to screen new materials' properties and gauge their practical suitability

Can artificial intelligence help screen new amorphous materials?

Calculated properties of simple binary amorphous structures based on known crystals

Trained machine learning (ML) models to predict properties of complex oxides

Optimized an objective function to find ideal candidates in the full chemical space and validated these results

The ML model could predict the properties of amorphous oxides

Elements considered:

12 Mg	13 Al	14 Si	22 Ti	30 Zn	31 Ga
40 Zr	47 Ag	48 Cd	49 In	50 Sn	51 Sb

Zn-Mg-Al-O alloy was identified as a promising candidate material

Advantages of using this approach:

- Fast training
- Stable predictions
- Easy to use
- Customizable training dataset

This pipeline can be used for any alloy/compound discovery problem

**ML and *ab-initio* methods can be combined to calculate pivotal materials properties and identify suitable materials for various applications**

Complex amorphous oxides: property prediction from high throughput DFT and AI for new material search  
van Setten et al. (2022) | Materials Advances | DOI: 10.1039/D2MA00259B

ROYAL SOCIETY OF CHEMISTRY

P.S. Free 2026 Pegasystems PEGACPDC25V1 dumps are available on Google Drive shared by PrepAwayETE: <https://drive.google.com/open?id=1m9OwnYgqSRYxbQ4RgmmPS1SaYYP9Zlzc>

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## Pegasystems PEGACPDC25V1 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"> <li>Customer Engagement Optimization: Addresses change management, revision management, GenAI brand voice, and action update processes.</li> </ul>
Topic 2	<ul style="list-style-type: none"> <li>Channels: Covers implementing real-time containers, offer emails, and third-party integrations for multi-channel delivery.</li> </ul>
Topic 3	<ul style="list-style-type: none"> <li>Actions and treatments: Focuses on defining and managing customer actions for web and outbound channels.</li> </ul>
Topic 4	<ul style="list-style-type: none"> <li>Next-Best-Action concepts: Covers one-to-one engagement fundamentals, contact center optimization, always-on outbound strategies, and next-best-action optimization.</li> </ul>
Topic 5	<ul style="list-style-type: none"> <li>Engagement policies: Addresses creating engagement policies, strategies, and customer journeys that govern contact timing and frequency.</li> </ul>

Topic 6	<ul style="list-style-type: none"><li>• Contact policy and volume constraints: This domain covers managing contact policies to limit how often customers receive communications, focusing on controlling action exposure and volume in outbound channels while configuring appropriate tracking periods.</li></ul>
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## Instant PEGACPDC25V1 Download - Latest PEGACPDC25V1 Exam Questions

These Pegasystems PEGACPDC25V1 practice tests simulate the real Certified Pega Decisioning Consultant 25 (PEGACPDC25V1) exam pattern, track your progress, and help you overcome mistakes. Our Certified Pega Decisioning Consultant 25 (PEGACPDC25V1) desktop software is compatible with Windows. Whereas, the web-based Pegasystems PEGACPDC25V1 Practice Exam works online on iOS, Linux, Android, Windows, and Mac. Additionally, the web-based Certified Pega Decisioning Consultant 25 (PEGACPDC25V1) practice exam is also compatible with MS Edge, Internet Explorer, Opera, Firefox, Safari, and Chrome.

### Pegasystems Certified Pega Decisioning Consultant 25 Sample Questions (Q28-Q33):

#### NEW QUESTION # 28

U+ Bank, a retail bank, is currently presenting a cashback offer on its website.

Currently, only the customers who satisfy the following engagement policy conditions receive the cashback offer:

While continuing cross-selling on the web, the bank now wants to present the cashback offer through a new channel, SMS. The bank also wants to update the suitability condition by lowering the threshold of the debt-to-income ratio from 48 to 45.

As a business user, what are the two tasks that you define to update the cashback offer? (Choose Two)

- A. Edit the action details.
- B. Remove existing treatment.
- C. Add a new treatment.
- D. Edit an existing treatment.
- E. Edit the engagement policy.

**Answer: A,E**

Explanation:

To update the cashback offer, you need to edit the engagement policy and the action details. Editing the engagement policy allows you to add a new channel (SMS) and update the suitability condition (lowering the debt-to-income ratio). Editing the action details allows you to specify the treatment for each channel (web and SMS). Verified Reference: [Pega Decisioning Consultant | Pega Academy]

#### NEW QUESTION # 29

U+ Bank wants to offer a Gold credit card to customers who have an annual income of more than USD150000. What do you configure in the Next-Best-Action Designer to achieve this outcome?

- A. Audience
- B. Engagement policy condition
- C. Customer segment
- D. Prioritization formula

**Answer: B**

Explanation:

An engagement policy condition is a rule that determines whether a customer is eligible, applicable, or suitable for an offer. You can use engagement policy conditions to filter customers based on their attributes or behaviors. In this case, the bank wants to offer a Gold credit card to customers who have an annual income of more than USD150000, so creating an engagement policy condition based on the income attribute is the best option. Verified Reference: [Pega Decisioning Consultant | Pega Academy]

### NEW QUESTION # 30

U+- Bank, a retail bank, has recently Implemented a project in which qualified customers see mortgage offers when they log in to the web self-service portal.

Currently, only the customers who satisfy the following engagement policy conditions receive the Fifteen-year fixed-rate mortgage offer:

Offer	Eligibility	Applicability	Suitability
Fifteen-year fixed-rate mortgage	Age >= 18	Annual Income > 10000	Credit Score > 500

The bank decides to make two changes:

1. Update the suitability condition for the Fifteen-year fixed-rate mortgage offer.
2. Introduce a new offer, Twenty-year fixed-rate mortgage.

The following table shows the new engagement policy conditions for both mortgage offers:

Offer	Eligibility	Applicability	Suitability
Fifteen-year fixed-rate mortgage	Age >= 18	Annual Income > 10000	Credit Score > 450
Twenty-year fixed-rate mortgage	Age >= 18	Annual Income > 12000	Credit Score > 600

What is the best practice to fulfill this change management requirement in the business operations environment?

- A. Create a single change request in the 1:1 Operations Manager portal.
- B. Create a single change request in the Pega Customer Decision Hub portal.
- **C. Create two change requests in the 1:1 Operations Manager portal.**
- D. Create two change requests: one in the Pega Customer Decision Hub portal and the other in the 1:1 Operations Manager portal.

**Answer: C**

### NEW QUESTION # 31

What does a dotted line from a "Group By" component to a "Filter" component mean?

- A. Information from the "Group By" is copied over to the "Filter" component.
- **B. A property from the "Group By" is referenced by the "Filter" component.**
- C. There is a one-to-one relationship between the "Group By" and the "Filter" components.
- D. To evaluate the "Group By" component, the "Filter" component is evaluated first.

**Answer: B**

Explanation:

A dotted line from a "Group By" component to a "Filter" component means that a property from the "Group By" is referenced by the "Filter" component. For example, if you group customers by age and then filter them by average spending, you need to reference a property from the "Group By" component, such as .pxSegment, in the "Filter" component. A dotted line does not indicate a one-to-one relationship, an evaluation order, or a copying of information between components

### NEW QUESTION # 32

In a decision strategy, you can use aggregation components to \_\_\_\_\_.

- A. choose between actions
- **B. make calculations based upon a list of actions**
- C. filter actions based on priority and relevance
- D. set a text value to a strategy property

**Answer: B**

Explanation:

Aggregation components are used to perform calculations on a list of actions, such as sum, average, count, minimum, or maximum. For example, you can use an aggregation component to calculate the total value of all the actions in a group. Verified Reference: Pega Academy - Decisioning Consultant - Aggregating actions

