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PEGACPDC74V1

Certified Pega Decisioning Consultant



## Exam A

### QUESTION 1

Results of two simulations can be compared using the \_\_\_\_\_.

- A. Visual Business Director
- B. Interaction History report
- C. Proposition Distribution report
- D. Predictive Analytics Director

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (124)

**QUESTION 2** Which of the following is a dimension in Visual Business Director?

- A. Revenue
- B. Channel
- C. Volume
- D. Intent

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://community1.pega.com/community/pega-support/question/what-are-6-dimensions-visual-business-director>

**QUESTION 3** Which is a Key Performance Indicator?

- A. Action
- B. Outcome
- C. Volume
- D. Channel

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 4** Visual Business Director can be used to \_\_\_\_\_.

- A. inspect interactions of a single customer
- B. compare two datasets
- C. predict customer behavior
- D. import and inspect and external dataset

**Correct Answer:** B

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 5** Which metric is used in the Proposition Distribution report?

- A. Accept rate
- B. Volume
- C. Target budgetD. Total revenue

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 6** To build a predictive model, use \_\_\_\_\_.

- A. Pega Customer Service
- B. Pega Marketing
- C. Pega Decision Management
- D. Pega Platform

**Correct Answer: D**

**Section: (none)**

**Explanation**



**Explanation/Reference:**

Reference: [https://community.pega.com/sites/default/files/help\\_v73/dsm/da-portal/tasks/da-creating-predictive-model-tsk.htm](https://community.pega.com/sites/default/files/help_v73/dsm/da-portal/tasks/da-creating-predictive-model-tsk.htm)

**QUESTION 7** Next-Best-Action maximizes the customer lifetime value by \_\_\_\_\_.

- A. using consistency rules in the Next-Best-Action decision strategy
- B. building Next-Best-Action on top of each other across every interaction
- C. monitoring the customer interactions in all channels
- D. using arbitration metrics in the Next-Best-Action decision strategy

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 8** The implementation of Next-Best-Action must involve \_\_\_\_\_.

- A. building a product catalog
- B. defining business issue and group hierarchy
- C. inclusion of third party predictive models
- D. defining a prioritization formula based on marketing weight

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 9** What is the key characteristic that Next-Best-Action must consider to satisfy customer needs?

- A. Service
- B. Consistency
- C. Mobility
- D. Sociability

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 10** Which business issue is the least suitable for Next-Best-Action?

- A. Collections
- B. Retention
- C. Service
- D. Accounting

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 11** Business rules that determine if a customer is eligible for a particular proposition are also known as \_\_\_\_\_.

- A. Contact rules
- B. Hard rules
- C. Soft rules
- D. Marketing rules

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (191)

**QUESTION 12** One of the flow shapes which allows seamless integration of Pega Decision Management with Pega Business Process Management is \_\_\_\_\_.

- A. Subprocess
- B. Run Data Flow
- C. Utility

D. Decision

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <http://smartrules.nl/part-3-more-layers/>

**QUESTION 13** To which types of decisions can Decision Management be applied?

- A. Determining the cause of a customer's problem
- B. Determining why response rates for a campaign in one region are below average
- C. Determining how to retain a customer and what budget we should spend
- D. Determining how to optimize the product portfolio to increase market share

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 14** Which decision component is used to arbitrate between propositions?

- A. Prioritize
- B. Adjudication
- C. Arbitration
- D. Decision Table



**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 15** In a prioritization expression, to balance the customer needs and business objectives you adjust \_\_\_\_\_.

- A. customer contact rules
- B. weights and levels
- C. product compatibility rules
- D. product eligibility rules

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf>

**QUESTION 16** The Next-Best-Action strategies must be \_\_\_\_\_.

- A. secured and modified only by IT

- B. simple and straight forward
- C. easy to be changed by the business
- D. complex and forensically calculated

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 17** Which decision component is used to implement hard rules?

- A. Prioritize
- B. Adaptive Model
- C. Decision Table
- D. Eligibility

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://community1.pegasystems.com/community/product-support/question/dsm-relevant-information-soft-rules-and-hard-rules>

**QUESTION 18** The Predictive Model Markup Language (PMML) allows for predictive models to \_\_\_\_\_.

- A. be developed faster
- B. be easily shared between applications
- C. use the same modelling process
- D. perform better



**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf>

**QUESTION 19** When compared to a Predictive Model, an Adaptive Model is different as it \_\_\_\_\_.

- A. can use strategy properties as predictors
- B. considers both symbolic and numeric predictors
- C. learns from both positive and negative outcomes
- D. uses predictor binning

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf>

**QUESTION 20**

What is the difference between predictive and adaptive analytics?

- A. Predictive models can predict a continuous value.
- B. Predictive models predict customer behavior.
- C. Adaptive models use the customer data as predictors.
- D. Predictive models have evidence.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf>

**QUESTION 21** The likelihood that a proposition will be accepted by the customer is stored in the strategy property called \_\_\_\_\_.

- A. pyPropensity
- B. pyLikelihood
- C. pyProbability
- D. pyBehavior

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf>

**QUESTION 22** Two results of an adaptive model are \_\_\_\_\_.

- A. Priority and Propensity
- B. Priority and Evidence
- C. Propensity and Performance
- D. Propensity and Rank



**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 23** Predictive Analytics is a \_\_\_\_\_.

- A. real time predictive dashboard
- B. method of visualizing our data
- C. science concerned with finding repeatable patterns in data
- D. query, reporting and a search tool

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (216)

**QUESTION 24**

The mapping of the input fields of a third-party predictive model is done in the \_\_\_\_\_.

- A. Predictive Model decision component
- B. Predictive Model rule
- C. Predictive Analytics Director portal
- D. Customer class definition

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: [https://community.pega.com/sites/default/files/help\\_v731/rule-/rule-decision-/rule-decision-predictivemodel/inputmapping.htm](https://community.pega.com/sites/default/files/help_v731/rule-/rule-decision-/rule-decision-predictivemodel/inputmapping.htm)

**QUESTION 25** What format is used to express PMML?

- A. HTML
- B. SQL
- C. CSVD. XML

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://community1.pega.com/community/pega-support/question/creating-pmml-python-r-and-peg>

**QUESTION 26** The performance of an Adaptive Model that has not collected any evidence is \_\_\_\_\_.

- A. 1.0
- B. 0.0
- C. null
- D. 0.5

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf>

**QUESTION 27** Which of the following is a good candidate for a predictor in a Scoring Model?

- A. Customer Date of Birth
- B. Mobile Phone Number
- C. Total International Minutes
- D. Customer Name

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**



**QUESTION 28**

What is Predictive Model Markup Language (PMML)?

- A. An Industry standard language used to represent predictive models
- B. Pega's own language used to represent predictive models
- C. A mathematics based language used to represent predictive models
- D. An XML-Based language used to represent predictive models

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (236)

**QUESTION 29** When configuring an Adaptive Model, the property type Integer is automatically translated to which predictor type?

- A. Symbolic
- B. Numeric
- C. Alphanumeric
- D. Number

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://community1.pega.com/community/pega-academy/question/comparison-adaptive-model-vs-predictive-model>

**QUESTION 30**

Pega Adaptive Models \_\_\_\_\_.

- A. involve a significant human effort to develop
- B. require historical data
- C. learn about customer behavior in real time
- D. can only be used in inbound channels

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 31** Which value is output by an Adaptive Model?

- A. Score
- B. Performance
- C. Behavior
- D. Lift

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (252)

**QUESTION 32** The Adaptive Model output that is automatically mapped to a strategy property is \_\_\_\_\_.

- A. performance
- B. propensity
- C. evidence
- D. score

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (251)

**QUESTION 33** When building a predictive model, the use of testing and validation samples \_\_\_\_\_.

- A. increases the accuracy of models
- B. enables model validation in strategies
- C. is mandatory for segmentation
- D. validates the quality of input data

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (223)

**QUESTION 34** The Adaptive Model instance is created when you \_\_\_\_\_.

- A. execute the strategy containing the Adaptive Model component
- B. create an Adaptive Model rule
- C. configure an Adaptive Model decision component
- D. import an Adaptive Model definition rule

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 35** What is the most accurate description of proactive retention? Proactive Retention \_\_\_\_\_.

- A. simplifies the process of retaining customers
- B. enables business to respond to customers when they contact a call center
- C. anticipates potential customer churn
- D. enables the business to reduce the number of credit risk customers

**Correct Answer:** C

**Section:** (none)

**Explanation****Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (206)

**QUESTION 36** Proactive retention is applicable when a customer is \_\_\_\_\_.

- A. initiating contact to churn
- B. in a collections process
- C. likely to churn
- D. a high value customer

**Correct Answer:** C

**Section:** (none)

**Explanation****Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (208)

**QUESTION 37** The action a selling organization undertakes to reduce customer defections is also known as \_\_\_\_\_.

- A. marketing
- B. upselling
- C. cross-selling
- D. retention

**Correct Answer:** D

**Section:** (none)

**Explanation****Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (203)

**QUESTION 38** When building a predictive model, at what stage do you compare the performance of predictive models?

- A. Model Development stage
- B. Model Analysis stage
- C. Model Export stage
- D. Model Comparison stage

**Correct Answer:** B

**Section:** (none)

**Explanation****Explanation/Reference:**

**QUESTION 39** When building a predictive model, the Data Analysis stage is where you \_\_\_\_\_.

- A. create data samples
- B. select the input data
- C. group predictors
- D. determine the output field

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (219)

**QUESTION 40** In an Adaptive Model rule, what is a valid predictor data type?

- A. Character
- B. Symbolic
- C. Boolean
- D. String

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 41** In the delta view in Visual Business Director, what does the green colored shape indicate?

- A. The Reference data is valid.
- B. The Source data value is larger than the Reference data value.
- C. The Source data is valid.
- D. The Source data value is smaller than the Reference data value.



**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (124)

**QUESTION 42** In Pega Decision Management, individual customer behavior is captured by:

- A. Interaction history
- B. Visual Business Director
- C. Predictive models
- D. Decision strategies

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 43** When configuring a Data Join component, the source of the join can be of which type?

- A. Component
- B. Strategy

- C. Proposition
- D. Property

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (200)

**QUESTION 44** The number of results returned by an Interaction History component can be narrowed down based on \_\_\_\_\_.

- A. the age of the customer
- B. a time period
- C. the customer lifetime value
- D. the total count of propositions in a given channel

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 45** To extend a Customer data model with Product Holdings data, we need a \_\_\_\_\_.

- A. Data Join
- B. Data Import
- C. Compose
- D. Join



**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (200)

**QUESTION 46** In a decision strategy, the Switch component can \_\_\_\_\_.

- A. be used to test two strategies against each other
- B. make references to Switch decision components in other strategies
- C. be used to calculate the propensity
- D. be used to arbitrate between two decision logic paths

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (40)

**QUESTION 47**

In a decision strategy, the Adaptive Model decision component belongs to the \_\_\_\_\_.

- A. Decision Analytics category
- B. Business Rules category
- C. Arbitration category
- D. Predictive Model category

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 48** In Pega Customer Decision Hub™, the characteristics of a proposition are defined using \_\_\_\_\_.

- A. properties
- B. banners
- C. logos
- D. plain text

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 49** The Prioritize component sorts offers in \_\_\_\_\_.

- A. descending order only
- B. ascending or descending order
- C. random order
- D. ascending order only

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 50** If you would like to ensure that the strategy outputs at most one Proposition, the best component to achieve this is the \_\_\_\_\_.

- A. It is not possible, unless you only have only one Proposition.
- B. Prioritize
- C. Switch
- D. Filter

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 51**

In a strategy defined in the “Retention” issue and the “X-Sell” group, you can import \_\_\_\_\_.

- A. all propositions from the system
- B. propositions from “X-Sell” group
- C. propositions from all groups under “Retention” issue
- D. propositions from Sales issue

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 52** In a decision strategy, which decision component both filters relevant offers and prioritizes these offers?

- A. Group By component
- B. Switch component
- C. Prioritize component
- D. Filter component

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 53** When a customer is offered a proposition he has already accepted, this is because \_\_\_\_\_.

- A. the strategy uses interaction history to exclude previously accepted offers
- B. the customer intent was captured incorrectly
- C. the propositions are filtered based on eligibility
- D. there is no filter for previously accepted offers in the strategy

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 54** What does a dotted line from a “Group By” component to a “Filter” component mean?

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

**Correct Answer:** A

**Section:** (none)

**Explanation**



**Explanation/Reference:**

**QUESTION 55** Aggregation components provide the ability to \_\_\_\_\_.

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

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (p.177)

**QUESTION 56** The Prioritize component always outputs \_\_\_\_\_.

- A. all eligible offers
- B. top 1 offer
- C. top 3 offer
- D. an arbitrary number of offers

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (81)

**QUESTION 57** What is a proposition in Pega Customer Decision Hub™?

- A. Customer facing action
- B. Treatment
- C. Offers for sales, cross sell, or retention
- D. Service or retention offer

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 58** To define the relationship between Customer and Product Usage, you must create the Product Usage property in the \_\_\_\_\_.

- A. Product class
- B. Strategy Result class
- C. Customer class
- D. Product Usage class

**Correct Answer:** D

**Section:** (none)

**Explanation**



**Explanation/Reference:**

**QUESTION 59** To use Product Holdings information in your strategy, which of the following components do you use?

- A. Data Import
- B. Decision Parameters
- C. Product Holdings
- D. Property Set

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (199)

**QUESTION 60** Which component belongs to the “Business Rules” decision component category?

- A. Contact policy
- B. Financial calculation
- C. Decision Table
- D. Decision data

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (35)

**QUESTION 61** Which function is available when configuring the Group By component?

- A. Multiply
- B. True if Some
- C. Divide
- D. Average

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: [https://community.pega.com/sites/default/files/help\\_v719/rule-/rule-decision-/rule-decision-strategy/components/aggregation.htm](https://community.pega.com/sites/default/files/help_v719/rule-/rule-decision-/rule-decision-strategy/components/aggregation.htm)

**QUESTION 62** When executing a decision strategy, the blue dotted line in a decision strategy means \_\_\_\_\_.

- A. data is referenced by the component the arrow points to
- B. data is copied to the component the arrow points to
- C. data is copied to the component the arrow originates from
- D. data is referenced by the component the arrow originates from

**Correct Answer:** A

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 63** What is the key component of a Next-Best-Action strategy?

- A. Strategy
- B. Work flow
- C. Decision table
- D. Predictive model

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 64** When implementing a Next-Best-Action project, which step is recommended to be taken first?

- A. Define Issue and Group hierarchy
- B. Define propositions
- C. Define business rules
- D. Define prioritization formula

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf>

**QUESTION 65** When balancing the customer need with the business objective, a possible business objective is \_\_\_\_\_.

- A. Social media
- B. Consistent communication
- C. Risk mitigation
- D. Timeliness

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (14)

**QUESTION 66** When implementing Next-Best-Action, the Customer Lifetime Value Threshold is typically used to \_\_\_\_\_.

- A. prioritize high value propositions
- B. prioritize customers
- C. determine if the customer is eligible

D. calculate the customer's lifetime value

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (51)

**QUESTION 67** What are the most important aspects taken into consideration when determining the Next-Best-Action?

- A. Product discounts and business profitability
- B. Network bandwidth and call duration
- C. Market trends and customer satisfaction
- D. Business objectives and customer needs

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 68** Pega's ability to turn data into insight into action is known as:

- A. business rules
- B. adaptive analytics
- C. big data
- D. Next-Best-Action



**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (15)

**QUESTION 69** Through analysis of customer lifecycles, Next-Best-Action \_\_\_\_\_.

- A. anticipates retention issues
- B. provides future sales reports
- C. provides fulfillment services
- D. identifies global sales targets

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 70** From two churn models with the similar performance, we choose the one with the \_\_\_\_\_.

- A. highest churn rate

- B. highest number of predictors
- C. fewest number of predictors
- D. most evidence

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 71** A Scoring Model allows you to differentiate between \_\_\_\_\_.

- A. Accept, Reject, Maybe Later
- B. Good, Bad
- C. Good, Better, Best
- D. Good, Bad, Unknown

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (220)

**QUESTION 72** The outcome of a scoring model indicates the likely \_\_\_\_\_.

- A. write-off value of an arrears case
- B. claim value of a health insurance
- C. period in which a spare part has to be replaced
- D. response to an offer

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 73** Adaptive model predictors are selected from the \_\_\_\_\_.

- A. communication channel
- B. similar propositions
- C. customer profile
- D. proposition profile

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 74** To predict if a customer is likely to churn you use a model of type \_\_\_\_\_.

- A. champion challenger
- B. decision tree
- C. switch
- D. decision table

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 75** When building a predictive model, in which development step is the regression model created?

- A. Model Export
- B. Data Analysis
- C. Model Analysis
- D. Model Development

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (219)

**QUESTION 76** The result of a Predictive Model is stored in a property called \_\_\_\_\_.

- A. pyPrediction
- B. pxResult
- C. pyOutcomeD. pxSegment

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (241)

**QUESTION 77** What happens when you increase the performance threshold setting of an adaptive model rule?

- A. The number of active predictors increases.
- B. The number of active predictors may decrease.
- C. The correlation threshold decreases.
- D. The performance of the model is increased.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (248)

**QUESTION 78**



To create channel-specific Adaptive Model instances, you \_\_\_\_\_.

- A. do nothing; Adaptive Model instances are always channel specific
- B. create channel specific Adaptive Model definition
- C. set channel information in the strategy
- D. set the channel option in the Adaptive Model component

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 79** For an Adaptive Model to react quickly to changes in customer behavior, the \_\_\_\_\_.

- A. performance threshold should be set to a low number
- B. model must always evaluate all customer responses
- C. strategy must include the calculation for smooth propensity
- D. value of the memory setting should be set to a low number

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 80** What is the key difference between a predictive model and a human expert?

- A. Predictive models always outperform human experts.
- B. Humans are better at dealing with structured data and identifying patterns.
- C. Predictive models are more capable of detecting patterns in historical data.
- D. Humans make successful predictions on a large amount of data.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 81** Which statement about predictive models is true?

- A. You need past experience to create a predictive model.
- B. They need unstructured big data.
- C. They are always associated with a proposition.
- D. They need to be specified in a data attribute.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 82** Which decision component allows you to use a third-party Credit Risk Model 80% of the time and a Pega Credit Risk Model 20%?

- A. Filter
- B. Champion Challenger
- C. Adaptive Model
- D. Switch

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 83**

Which decision component enables you to use a PMML model?

- A. Predictive Model
- B. PMML Model
- C. Third-party Model
- D. Adaptive Model

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf>

**QUESTION 84** The point at which smooth propensity and actual propensity converge is when \_\_\_\_\_.

- A. actual evidence is greater than starting evidence B. starting evidence is greater than actual evidence
- C. starting propensity is greater than actual propensity D. actual propensity is greater than starting propensity

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (254)

**QUESTION 85** One of the purposes of the Interaction History decision component is to \_\_\_\_\_.

- A. capture all interactions with the customer
- B. verify if a customer is eligible for an offer
- C. determine if a proposition has been offered before
- D. retrieve all proposition properties

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (111)

**QUESTION 86** In a Set Property component, the Rank value is determined by

\_\_\_\_\_.

- A. the default value of the Rank
- B. the sequence in which it appears on the canvas
- C. the data transform
- D. the order in which the propositions are received

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (176)

**QUESTION 87** To implement an eligibility criteria you use a

\_\_\_\_\_.

- A. Eligibility
- B. Segment
- C. Switch
- D. Proposition Filter

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 88** To reference a customer property in a strategy, you need to prefix the property name with the keyword

\_\_\_\_\_.

- A. No prefix. Use directly the property name.
- B. “.”
- C. “Data.”
- D. “Customer.”

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: [https://community.pega.com/sites/default/files/help\\_v731/designer-studio/expressionbuilder/ref\\_referprop\\_clipboard.htm](https://community.pega.com/sites/default/files/help_v731/designer-studio/expressionbuilder/ref_referprop_clipboard.htm)

**QUESTION 89** Which category contains the Set Property component?

- A. Arbitration category
- B. Enrichment category
- C. Data Import category
- D. Business Rules category

**Correct Answer:** B

**Section:** (none)



**Explanation****Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (80)

**QUESTION 90** In a decision strategy, to remove propositions based on the current month, you use a \_\_\_\_\_.

- A. Calendar component
- B. Filter component
- C. date strategy property
- D. calendar strategy property

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 91** What information has a 1-to-many relationship with a Customer?

- A. List of accounts owned
- B. Average monthly product usage
- C. Date of last visit to store
- D. Number of family members

**Correct Answer:** A

**Section:** (none)

**Explanation**



**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (194)

**QUESTION 92** In Pega Decision Management, a banner on a website can represent \_\_\_\_\_.

- A. dimension
- B. strategy
- C. channel
- D. proposition

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 93** In the Next-Best-Action strategy, a Switch component can be used to switch \_\_\_\_\_.

- A. between two customers within the same household
- B. between two different service propositions
- C. between a high value and low value customer
- D. off interaction history

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 94** In a Decisioning Strategy, which component is required to enable access to primary Customer properties?

- A. Set Property
- B. None, properties are available
- C. Data Import
- D. Customer Import

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 95** In a Decisioning Strategy, which component is required to enable access to Product Holding properties?

- A. Data Import
- B. None, properties are available
- C. Set Property
- D. Customer Import

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (199)

**QUESTION 96** To access a property from an unconnected component, you use the \_\_\_\_\_.

- A. customer-dot-property construct
- B. property value
- C. dot-property value directly
- D. component name-dot-property construct

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (116)

**QUESTION 97** When a new component is added to the strategy canvas, its Rank value will be \_\_\_\_\_.

- A. 1
- B. One higher than the current highest Rank



- C. Not set
- D. 0

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (176)

**QUESTION 98** To run a delta report in the Visual Business Director, a minimum of two \_\_\_\_\_ are required.

- A. data sources
- B. propositions
- C. input definitions
- D. strategies

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (123)

**QUESTION 99** After launching a new product, the delta mode in Visual Business Director could show \_\_\_\_\_.

- A. the volume difference between the new product and the existing products
- B. the date when the new product was introduced
- C. the volume of the existing products
- D. a green shape for the product added



**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf> (131)

**QUESTION 100** Visual Business Director allows you to perform:

- A. What-if analysis
- B. Naive Bayesian analysis
- C. Predictive analysis
- D. Monte Carlo simulation

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf>