

**IBM 000-422**

**InfoSphere QualityStage v8.5**

**Practice Test**

**Version: 14.20**

**QUESTION NO: 1**

If rule changes are required to a QualityStage Standardization rule set, which two of the following are the correct steps to implement in your environment? (Choose two)

- A. Changes are rarely required in development of an application
- B. Rule sets can not be changed in the QualityStage environment
- C. Copy the rule set, rename it then edit the newly created rule set
- D. Edit the default rule set delivered with the product then save changes
- E. Use the pattern override section to make changes

**Answer: C,E**

**Explanation:**

**QUESTION NO: 2**

Which of the following rule sets are NOT delivered with QualityStage?

- A. Date processing
- B. Country processing
- C. Address processing
- D. Credit card processing

**Answer: D**

**Explanation:**

**QUESTION NO: 3**

When creating a copy of an existing rule set what components are copied?

- A. Pattern action, classification, dictionary
- B. Pattern action, classification, dictionary, lookup tables
- C. Pattern action, classification, dictionary, override tables
- D. Pattern action, classification, dictionary, override tables, lookup tables

**Answer: C**

**Explanation:**

**QUESTION NO: 4**

What 4 files are part of the QualityStage rule set?

- A. IPO, ITO, UCL, UTO
- B. IPO, PTO, UPD, UTD
- C. PRS, PTO, ITO, OVR
- D. PRC, TBL, PTO, OVR

**Answer: A**

**Explanation:**

**QUESTION NO: 5**

What do you do if you need to only back-up a rule set?

- A. Highlight the rule set ET?and export
- B. Highlight the rule set ET?and provision all
- C. Highlight all rule set components and export
- D. Export the job with a standardization stage that includes the rule set and choose the nclude dependent items?

**Answer: C**

**Explanation:**

**QUESTION NO: 6**

If an address starting with the word 'Ignore' is being stored in a variable named temp and you want to place this value in a field called AdditionalAddress. Which Pattern Action code would accomplish this?

- A. COPY temp (0:5) {AdditionalAddress}
- B. COPY temp (1:6) {AdditionalAddress}
- C. COPY temp (IGNORE) {AdditionalAddress}
- D. COPY temp [-IGNORE] {AdditionalAddress}

**Answer: B**

**Explanation:**

**QUESTION NO: 7**

How many operands are present in the following Pattern Action language pattern? ^ | D | ? | T

- A. 0
- B. 3
- C. 4
- D. 7

**Answer: C**

**Explanation:**

**QUESTION NO: 8**

What pattern action operand denotes the Universal class ?

- A. &
- B. @
- C. ?
- D. \*\*

**Answer: D**

**Explanation:**

**QUESTION NO: 9**

If your input data contains only the value "DO NOT USE" consistently in the Name field, which type of domain-specific object would best be used to override this condition?

- A. USNAME.IPO
- B. USNAME.ITO
- C. USPREP.UTO
- D. USPREP.UFO

**Answer: B**

**Explanation:**

**QUESTION NO: 10**

Investigation shows that city name, state abbreviation, and postal code fields all contain null values. The client is concerned that they might have a data quality issue. Which two investigation types would you use to determine the magnitude of the problem?(Choose two)

- A. Character Discrete with all three fields.
- B. Word Investigation using USAREA rule set.
- C. Character Concatenate with all three fields.
- D. Word Investigation using USADDR rule set.
- E. Character Concatenate with all three fields and X mask.

**Answer: B,C**

**Explanation:**

**QUESTION NO: 11**

What does the qs\_Inv\_Pattern field represent in the Pattern Report when using Word Investigation with one of the provided domain address rule sets?

- A. A value example of address data that match the pattern
- B. An individual word value that is found inside the address input columns
- C. A generated pattern that describes the address input columns
- D. The classification of the token that is based on the address domain rule set

**Answer: C**

**Explanation:**

**QUESTION NO: 12**

You are required to analyze source system data with an Investigate stage. Which two functions can this stage perform? (Choose two)

- A. Classifying tokens
- B. Identifying duplicates
- C. Changing invalid data
- D. Creating reference tables
- E. Creating pattern distributions

**Answer: A,E**

**Explanation:**

**QUESTION NO: 13**

What two graphical reports are produced by an Investigate stage? (Choose two)

- A. Word Pattern Report
- B. Column Pattern Report
- C. Frequency Word Report
- D. Frequency Pattern Report
- E. Invalid Token Frequency Report

**Answer: C,D**

**Explanation:**

**QUESTION NO: 14**

When using word investigation with one of the provided name domain rule sets, what does the qslnvCount field represent on the Token Report for the name columns being analyzed?

- A. A frequency count of the number of names in a record
- B. A frequency count indicating how many times a pattern was encountered
- C. A total count that indicates how many name columns have tokens
- D. A frequency count that indicates how many times the word tokens are encountered

**Answer: D**

**Explanation:**

**QUESTION NO: 15**

After standardization, which investigation stage would best help determine the amount of work required to improve the standardize process of client name data?

- A. Word investigation of primary name field
- B. Character Discrete investigation of source client name fields
- C. Character Concatenate investigations of Input Pattern and source client name fields
- D. Character Concatenate investigations of the Unhandled Pattern and source name fields

**Answer: D**

**Explanation:**

**QUESTION NO: 16**

What two types of data issues generally occur within enterprise data stores? (Choose two)

- A. Data myopia
- B. Referential Integrity
- C. Information standards applied
- D. Consistency across all tables
- E. Data surprises in individual fields

**Answer: A,E**

**Explanation:**

**QUESTION NO: 17**

Which of the following is NOT a goal for re-engineering data?

- A. Enrich data
- B. Prevent source data quality issues
- C. Create multiple views of business entities
- D. Identify hidden attributes from free-form fields

**Answer: B**

**Explanation:**

**QUESTION NO: 18**

Which two statements describe the importance of standardizing data? (Choose two)

- A. Apply a consistent length.
- B. Prepare data for matching
- C. Apply a consistent data type.
- D. Make data a consistent language.
- E. Apply a consistent representation.

**Answer: B,E**

**Explanation:**

**QUESTION NO: 19**

Which statement represents the survivorship rule execution order?

- A. Order of the rules is irrelevant.
- B. The last rule takes precedence.
- C. The first rule takes precedence.
- D. The Survive stage will sort and order the rules.

**Answer: B**

**Explanation:**

**QUESTION NO: 20**

Which two of the following methods are possible ways for selecting the "best" candidate for surviving a field value? (Choose two)

- A. Longest
- B. Average match score
- C. Reference table lookup
- D. Most frequently occurring
- E. Least frequently occurring

**Answer: A,D**

**Explanation:**

**QUESTION NO: 21**

Which statement is true about Survivorship?

- A. You use the Survive stage to create groups of matched data.
- B. You use the Survive stage after matched records have been identified.
- C. You use the Survive stage to mark similar records to identify duplicates.
- D. You use the Survive stage to correct unhandled data found in your standardization.



**Answer: B****Explanation:****QUESTION NO: 22**

If you apply the following survive rules to the survive input data below, (1) for each field survive the "Most Frequently Occurring Non-Blank value", (2) survive the Measure field value from the record where "Color = GREEN", (3) survive the record with the highest weight. The records are in the same group. Which is the correct result?

Survive input data:

Match Set	Weight	Color	Type	Measure
100	10.7	GREEN	BOX	SMALL
100	21.4	<null>	CIRCLE	LARGE
100	17.5	<null>	BOX	SMALL
100	12.9	GREEN	CIRCLE	LARGE
100	10.5	BLUE	<null>	SMALL

- A. 100 10.7 GREEN BOX LARGE
- B. 100 10.7 GREEN BOX SMALL
- C. 100 12.9 GREEN CIRCLE LARGE
- D. 100 21.4 <null> CIRCLE SMALL

**Answer: D****Explanation:****QUESTION NO: 23**

Which two statements describes how you can survive data with the Survive stage?(Choose two)

- A. You can select an entire group of records to survive
- B. You can select an entire record from a group to survive
- C. Residual records cannot be survived with the survive stage.
- D. You can select different fields from the records in a group to survive
- E. You can select different fields from different groups of records to survive

**Answer: B,D****Explanation:**