



Exam Code: 000-M34

Exam Name: IBM Information Management pureXML

Technical Mastery Test v2

Vendor: IBM

Version: DEMO

Part: A

1: Which query retrieves an output identical to xquery db2-fn:xmlcolumn("XMLCUSTOMER.INFO");?

A.xquery db2-fn:sqlquery("select info from xmlcustomer");

B.xquery count(db2-fn:xmlcolumn('XMLPRODUCT.DESCRPTION')/product[description/price < 40]);

C.xquery db2-fn:sqlquery("select info from xmlcustomer where cid = 1002");

D.xquery db2-fn:xmlcolumn('XMLCUSTOMER.INFO')/customerinfo[addr/city='Toronto']/name;

Correct Answers: A

2: Which statement is FALSE about XQuery?

A.XQuery provides the means to extract and manipulate data from XML documents.

B.XQuery is for relational databases what SQL is for XML.

C.XQuery provides the means to extract and manipulate any data source that can be viewed as XML.

D.XQuery uses XPath expression syntax to address specific parts of an XML document.

Correct Answers: B

3: Which feature of DB2 9.5 makes it simple to compress XML data because a reorg is no longer necessary?

A.RUNSTATS

B.cost-based optimizer

CAutomatic Dictionary Creation (ADC)

D.Net Search Extender (NSE)

Correct Answers: C

4: Three of the Xquery statements below are equivalent expressions. Select the one that is not.

A.xquery

for \$i in db2-fn:xmlcolumn(XMLCUSTOMER.INFO)

where \$i/customerinfo/name = John Doe

return \$i/addr;

B.xquery

db2-fn:xmlcolumn(XMLCUSTOMER.INFO)/customerinfo/name = John Doe/addr;

C.xquery

for \$i in db2-fn:xmlcolumn(XMLCUSTOMER.INFO)/customerinfo[name = John Doe]

return \$i/addr;

D.xquery

db2-fn:xmlcolumn(XMLCUSTOMER.INFO)/customerinfo[name = John Doe]/addr;

Correct Answers: B

5: In what should a nested expression be enclosed if the content of an element or attribute must be computed?

- A.< >
- B.{ }
- C.()
- D.//

Correct Answers: B

6: What is NOT a recommendation concerning page size for XML?

- A.have only one page size in the entire database with a single buffer pool
- B.use the largest page size possible when managing relational data
- C.be mindful that documents with fewer regions offer better performance
- D.choose page size depending on document size

Correct Answers: B

7: Which statement is true?

- A.XML data is self-describing (the data is mixed with metadata).
- B.Relational data has an intrinsic order.
- C.XML data is regular and homogenous; relational data is extensible.
- D.Relational data is hierarchical and nested; XML data is flat.

Correct Answers: A

8: Which action is NOT recommended when performing fast bulk inserts of XML documents?

- A.use DMS and a large page size
- B.observe all the insert performance guidelines that exist for relational data
- C.use alter table append on
- D.use IMPORT instead of LOAD in DB2 9.5

Correct Answers: D

9: Which statement is true about XML attributes?

- A.Attributes are always in quotes.
- B.Attributes can be repeated.
- C.Attributes can be extended.
- D.Attributes are less efficient than elements.

Correct Answers: A

10: Given this query:

```
xquery
  for $i in (1,2,3,4)
  let $x := $i * 3
  where $x > 6
  return <tag> $x </tag>
```

Which is the correct result?

- A.<tag> 9</tag>
<tag> 12 </tag>
- B.<tag> \$9, \$12 </tag>
- C.<tag> \$9 </tag>

<tag> \$12 </tag>

D.<tag> \$x </tag>

<tag> \$x </tag>

Correct Answers: D

11: If your XML data contains namespaces, you should

A.Declare the namespaces in your queries

B.Specify the NAMESPACES option when creating your table

C.Specify the NAMESPACES option when creating the tablespace for your table

D.Ignore the namespaces in your SQL/XML queries but include them in your XQueries

Correct Answers: A

12: Which new SQL/XML function in DB2 V9 is used to filter your return set?

A.XMLQuery

B.XMLValidate

C.XMLExists

D.XMLParse

Correct Answers: C

13: When registering XML Schemas, which step in the multi-step operation detects missing documents?

A.XSR_COMPLETE

B.XSR_REGISTER

C.XSR_ADDSCHEMADOC

D.DROP XSROBJECT

Correct Answers: A

14: What is the maximum size of an XML document stored natively in DB2 9.5?

A.500 MB

B.1 GB

C.2 GB

D.4 GB

Correct Answers: C

15: Which XML document is well-formed?

A.<a>bla

B.<a>bla

C.

D.bla

<c>blub</c>

Correct Answers: B