



**Exam Code:** 9A0-701

**Exam Name:** ColdFusion MX Developer Exam

**Vendor:** Adobe

**Version:** DEMO

## Part: A

1: What SQL clause is required when using a HAVING clause?

- A.WHERE
- B.ORDER BY
- C.GROUP BY
- D.INSERT INTO

**Correct Answers: C**

2: What clauses are valid for an SQL UPDATE statement? (Choose two)

- A.SET
- B.INTO
- C.WHERE
- D.VALUES

**Correct Answers: A C**

3: Given the query,

```
<cfquery name="qNames" datasource="dsn">
    SELECT s_fname, s_lname
    FROM student
</cfquery>
```

What is the correct FROM clause in the query of queries?

```
<cfquery dbtype="query" name="qNamesOrdered">
    SELECT s_fname, s_lname
    FROM ???
    ORDER BY s_lname
</cfquery>
```

- A.FROM query
- B.FROM student
- C.FROM qNames

D. There is no correct FROM clause because, an error would result since no datasource attribute is used in the second query.

**Correct Answers: C**

4: An Employees table contains 10 records and a Departments table contains 5 records. Given the code, how many records will the query produce as a result set?

```
<cfquery name=qGetEmp datasource=dsn>
    SELECT
        Employees.FirstName,
        Employees.LastName,
        Departments.DepartmentName
    FROM
        Employees, Departments
    ORDER BY Departments.DepartmentName
</cfquery>
```

- A.0 records.
- B.5 records.

C.10 records.

D.50 records.

**Correct Answers: D**

5: What <cfquery> attributes are used in the implementation of query-based caching? (Choose two)

A.cachedtime

B.cachedafter

C.cachedquery

D.cachedwithin

E.querycached

**Correct Answers: B D**

6: In many development environments URL or form variables in a dynamic query can append malicious SQL statements to existing queries. What ColdFusion tag is needed to solve this problem?

A.<cfreturn>

B.<cfparameter>

C.<cfqueryparam>

D.<cfprocessingdirective>

**Correct Answers: C**

7: What statement best describes a primary key?

A.A single column that uniquely identifies a row.

B.One or more columns that uniquely identifies a row.

C.A column that references another column in a master table.

D.A column that either uniquely identifies a row or has no value.

**Correct Answers: B**

8: How does the WHERE clause affect the SELECT statement?

```
SELECT *
```

```
FROM Employee
```

```
WHERE 1=1
```

A.an error occurs

B.returns the first row

C.all rows are returned

D.returns the row with the primary key = 1

**Correct Answers: C**

9: What WHERE clause is equivalent to the WHERE clause on the SELECT statement below?

```
SELECT *
```

```
FROM Customer
```

```
WHERE lastname IN ('Smith', 'Jones')
```

A.WHERE lastname = 'Smith' OR 'Jones'

- B.WHERE lastname = 'Smith' AND lastname = 'Jones'
- C.WHERE lastname BETWEEN 'Smith' AND 'Jones'
- D.WHERE lastname = 'Smith' OR lastname = 'Jones'

**Correct Answers: D**

10: What type of data can be queried using query of queries? (Choose three)

- A.WDDX data
- B.LDAP listings
- C.POP messages
- D.XML documents
- E.Database queries

**Correct Answers: B C E**

11: What statement correctly assigns a variable named fname the value from the s\_fname column of the query object qName at the index location?

```
<cfset colname="s_fname">
```

```
<cfset index=2>
```

- A.<cfset fname =qNames."#colname#[#index#]">
- B.<cfset fname =qNames.#colname#[#index#]>
- C.<cfset fname =Evaluate("qNames.#colname#[#index#]")>
- D.<cfset fname =Evaluate(qNames.#colname#[#index#])>

**Correct Answers: C**

12: What is the purpose of the <cfdump> tag?

- A.display variables for debugging purposes
- B.delete complex variables from an application
- C.display server log information quickly in the browser
- D.email all error messages generated by ColdFusion to the administrator

**Correct Answers: A**

13: Consider an HTML form created with the following text box.

```
<input type="text" name="comment" size="30" maxlength="50">
```

Choose the conditional statement that can be used on the action page to determine if the form field was submitted without content.

- A.<cfif form.comment IS NULL>
- B.<cfif IsEmpty(form.comment)>
- C.<cfif NOT Len(Trim(form.comment))>
- D.<cfif NOT IsDefined(form.comment)>

**Correct Answers: C**

14: What tag statement correctly concatenates two variable strings?

- A.<cfset fullname=firstname, lastname>
- B.<cfset fullname=#firstname# #lastname#>
- C.<cfset fullname=firstname & " " & lastname>

D.<cfset fullname=firstname + " " + lastname>

**Correct Answers: C**

15: What types of variables must always be prefixed when used? (Choose three)

A.URL

B.Form

C.WDDX

D.Session

E.Request

F.Application

**Correct Answers: D E F**

16: What special file can run automatically after the requested page is processed?

A.Index.cfm

B.Default.cfm

C.Application.cfm

D.OnRequestEnd.cfm

**Correct Answers: D**

17: What is the output of the loop?

```
<cfset employees = StructNew()>
```

```
<cfset val = StructInsert(employees, "1 ", "Pedro ")>
```

```
<cfset val = StructInsert(employees, "Rocky", "Pet ")>
```

```
<cfloop collection = "#employees#" item = "key">
```

```
<cfoutput>#employees[key]#</cfoutput>
```

```
</cfloop>
```

A.0 1

B.1 2

C.1 Rocky

D.Pedro Pet

**Correct Answers: D**

18: What statement is true about the colorlist attribute of the <cfchartseries> tag?

A.can refer to a CSS class

B.accepts any valid HTML color format

C.defaults to the colors red, green and blue

D.contains a list of alternate colors in case default color is not supported

**Correct Answers: B**

19: Analyze the following code:

```
<cfset stState=StructNew()>
```

```
<cfset stState.name="CO">
```

```
<cfset stState.capital="Denver">
```

```
<!--- copy existing structure into new structure --->
```

```
<cfset stNewState=stState>  
<!-- set values in the new structure --->  
<cfset stNewState.name="MA">  
<cfset stNewState.capital="Boston">
```

The final values for both structures are MA, Boston. Why is this the case?

- A.Structures can never be copied.
- B.Structures are copied by value.
- C.Structures are copied by reference.
- D.Structures must be referenced by prefix.

**Correct Answers: C**

20: What is used to call a method of a ColdFusion component?

- A.<cfinvoke>
- B.<cffunction>
- C.createObject()
- D.<cfcomponent>

**Correct Answers: A**