

**Exam Code:** ee0-411

**Exam Name:** voice xml application developer exam

**Vendor:** Exam Express

**Version:** DEMO

## Part: A

1: Given the following VoiceXML code:

```
1: <vxml xmlns="http://www.w3.org/2001/vxml" version="2.0">
2:   <var name="accNum" expr="0"/>
3:   <form id="form1">
4:     <field name="field1" type="digits">
5:       <prompt> Please enter your PIN. </prompt>
6:       <filled>
7:         <assign name="accNum" expr="field1"/>
8:         <if cond="field1$.confidence > 35 & & accNum &eq; '1234'">
9:           <prompt>You have entered the correct PIN.
10:            Now you can do your transactions.</prompt>
11:           <goto next="http://www.bank.com/transact.vxml"/>
12:         <else/>
13:           <prompt>I am not sure if I heard your PIN correctly.
14:            The PIN you entered was <value expr="accNum"/></prompt>
15:           <goto next="http://www.bank.com/error.vxml"/>
16:         </if>
17:       </filled>
18:     </field>
19:   </form>
20:</vxml>
```

The objective of this code is to ask callers to enter their PIN. Which line must be changed for this code to achieve its objective?

- A.7
- B.8
- C.11
- D.15

**Correct Answers: B**

2: Which two code fragments write " rose " to a log? (Choose two.)

- A.<log>rose</log>
- B.<log name="rose">rose</log>
- C.<var name="var1" expr="rose"/> <log><value expr="rose"/></log>
- D.<var name="var1" expr="rose"/> <log><value expr="var1"/></log>

**Correct Answers: A D**

3: Which SSML element allows you to specify the speed with which rendered output is played?

- A.the<prompt> element, using the rate attribute
- B.the <prosody>element, using the rate attribute
- C.the <say-as> element, using the duration attribute
- D.the<emphasis> element, using the duration attribute

**Correct Answers: B**

4: The \_\_\_\_\_ attribute is used to identify the root document of a VoiceXML application.

- A.root
- B.main
- C.parent
- D.application

**Correct Answers: D**

5: Which grammar rule recognizes these phrases?

Isaac Levi

Isaac the kid Levi

Isaac my friend Levi

Isaac Delbert Levi

Mao Yonghang

Mao the kid Yonghang

Mao my friend Yonghang

Mao Delbert Yonghang

- ☐ A. 

```
<rule name = "person_name">
  <one-of>
    <item> Isaac <ruleref special = "NULL"/> Levi</item>
    <item> Mao <ruleref special = "NULL"/> Yonghang </item>
  </one-of>
</rule>
```
- ☐ B. 

```
<rule name = "person_name">
  <one-of>
    <item> Isaac <ruleref special = "GARBAGE"/> Levi </item>
    <item> Mao <ruleref special = "GARBAGE"/> Yonghang </item>
  </one-of>
</rule>
```
- ☐ C. 

```
<rule name = "person_name">
  <one-of>
    <item> Isaac </item>
    <item> Mao </item>
  </one-of>
  <ruleref name = "GARBAGE" />
  <one-of>
    <item> Levi </item>
    <item> Yonghang </item>
  </one-of>
</rule>
```

C D. 

```
<rule name = "person_name">
  <ruleref name = "first_name"/>
  <ruleref special = "GARBAGE" />
  <ruleref name = "last_name"/>
</rule>
<rule name = "first_name">
  <one-of>
    <item> Isaac </item>
    <item> Mao </item>
  </one-of>
</rule>
<rule name = "last_name">
  <one-of>
    <item> Levi </item>
    <item> Yonghang </item>
  </one-of>
</rule>
```

B

**Correct Answers:**

6: Which VoiceXML element can be used to transfer execution from one VoiceXML document to the other and return to the first VoiceXML document after the execution of the second VoiceXML document is completed?

A.<call>

B.<goto>

C.<submit>

D.<subdialog>

E.<function>

**Correct Answers: D**

7: Given the following code fragment:

```
<field name="day_of_month" type="number">
  <prompt>What day of the month?</prompt>
  [ _____ ]
</field>
```

Which code fragment should be inserted in the blank to ensure that the day\_of\_month is less than or equal to 31 and, if it is not, then require the user to reenter it .

- ☐ A. `<if cond="day_of_month > 31">`  
`<assign name="day_of_month" expr="undefined"/>`  
`</if>`
- ☐ B. `<if cond="day_of_month > 31">`  
`<clear namelist="day_of_month"/>`  
`</if>`
- ☐ C. `<filled>`  
`<if cond="day_of_month > 31">`  
`<clear namelist="day_of_month"/>`  
`</if>`  
`</filled>`
- ☐ D. `<filled>`  
`<if cond="day_of_month > 31">`  
`<reprompt/>`  
`</if>`  
`</filled>`

C

**Correct Answers:**

8: Given the following VoiceXML code segment:

```
<?xml version="1.0" encoding="UTF-8"?>
<vxml xmlns="http://www.w3.org/2001/vxml" version="2.0">
  <var name="counter" expr="0"/>
  <form id="form1">
    <block>
      <script>
        counter = counter+1;
      </script>
      <goto next="#form2"/>
    </block>
  </form>
  <form id="form2">
    <block>
      <assign name="counter" expr="counter+2"/>
      <if cond="counter < 10">
        <goto next="#form1"/>
      <else/>
        <prompt>
          The value of counter is <value expr="counter"/>
        </prompt>
      </if>
    </block>
  </form>
</vxml>
```

What is the value of counter variable when this VoiceXML is executed?

- A.5
- B.10
- C.11
- D.12

**Correct Answers: D**

9: Which attribute of the break element can be used to specify a pause in VoiceXML 2.0?

- A.time
- B.pause
- C.msecs
- D.sleep

**Correct Answers: A**

10: Given the following mixed initiative <form> :

```
<form id = "travel">
<initial><prompt> You want to travel from where to where? </prompt> </initial>
  <grammar root = "travel_leg" version = "1.0">
    <rule id = "travel_leg">
      [ ]
    </rule>
    <rule id = "departure_city">
      <item> from </item>
      <one-of>
        <item> <tag> $ = "Portland" </tag> Portland </item>
        <item> <tag> $ = "Seattle" </tag> Seattle </item>
      </one-of>
    </rule>
    <rule id = "destination_city">
      <item> to </item>
      <one-of>
        <item> <tag> $ = "Portland"</tag> Portland </item>
        <item> <tag> $ = "Seattle"</tag> Seattle </item>
      </one-of>
    </rule>
  </grammar>

  <field name = "departure_city">
    <prompt> From where? </prompt>
  </field>

  <field name = "destination_city">
    <prompt> to where? </prompt>
  </field>
</form>
```

Which code fragment should be placed in the empty brackets to allow the user to respond appropriately to the prompt

D.

```

<one-of>
  <item>
    <ruleref uri = "#departure_city"/>
    <ruleref uri = "#destination_city"/>
    <tag>
      $.departure_city = $departure_city;
      $.destination_city = $destination_city;
    </tag>
  </item>
  <item>
    <ruleref uri = "#departure_city"/>
    <tag>
      $.departure_city = $departure_city;
    </tag>
  </item>
  <item>
    <ruleref uri = "#destination_city"/>
    <tag>
      $.destination_city = $destination_city;
    </tag>
  </item>
</one-of>

```

- A.<ruleref uri = "#departure\_city"/>
- B.<ruleref uri = "#destination\_city"/>
- C.<ruleref uri = "#departure\_city destination\_city"/>
- D.picture

**Correct Answers: D**