

Test 1 – Learn ELIDL

1. Please select syntactically correct statements in ELIDL.

a)

```
<sequence element = "lesson" element-id="ls">  
  <sequence element = "learning-object">  
    <selection-rule>  
      <include att-name="type" att-value="example"/>  
      <exclude att-name="type" att-value="exercise"/>  
    </selection-rule>  
  </sequence>  
</sequence>
```

b)

```
<grading type="boolean" />
```

c)

```
<if>  
  <not completed element="a"/>  
</if>  
<then>  
  <show element="b"/>  
</then>
```

d)

```
<if>  
  <not>  
    <completed element="a" />  
  </not>  
</if>
```

e)

```
<equals element = "a" element = "b" />
```

2. Please choose correct description in ELIDL for the following part of an instructional strategy:
"For each topic, a student gets examples related to that topic".

a)

```
<conditions>
  <if>
    <equals element="example"/>
  </if>
  <then>
    <show element="example" />
  </then>
</conditions>
```

b)

```
<sequence element = "topic">
  <selection-rule>
    <include att-name="type" att-value="example"/>
  </selection-rule>
</sequence>
```

c)

```
<sequence element = "topic">
  <sequence element = "learning-object">
    <selection-rule>
      <include att-name="type" att-value="example"/>
    </selection-rule>
  </sequence>
</sequence>
```

d)

```
<for-each collection="topics">
  <set>
    <content>example</content>
  </set>
</for-each>
```

3. Please choose correct description in ELIDL for the following part of an instructional strategy:
"A student is allowed to take a project only if he has passed the test".

a)

```
<if>
  <greater-than>
    <index element="project" />
    <index element="test" />
  </greater-than>
</if>
<then>
  <show element="project"/>
</then>
<else>
  <hide element="project"/>
</else>
```

b)

```
<show element = "project"/>
  <if passed element = "test" />
</show>
```

c)

```
<sequence element = "topic">
  <learning-object>
    <selection-rule>
      <include att-name="label" att-value="test"/>
      <include att-name="label" att-value="project"/>
    </selection-rule>
  </learning-object>
</sequence>
```

d)

```
<if>
  <passed element="test"/>
</if>
<then>
  <show element="project"/>
</then>
<else>
  <hide element="project"/>
</else>
```

4. Suppose that a course contains lessons and a lesson contains a test for evaluating knowledge presented in the lesson. Which of the following ELIDL statements defines a relation between a test and its **corresponding** lesson.

a)

```
<if>
  <equals>
    <name element="lesson"/>
    <parent-name element="test"/>
  </equals>
</if>
<then>
  <equals>
    <element element-ref="lesson" />
    <element element-ref="test" />
  </equals>
</then>
```

b)

```
<join>
  <equals>
    <name element="lesson"/>
    <parent-name element="test"/>
  </equals>
</join>
```

c)

```
<element-relationship>
  <element element-ref="lesson" />
  <element element-ref="test" />
</element-relationship>
```

d)

```
<join>
  <index element = "lesson" />
  <name element = "test" />
</join>
```