



Philadelphia University
Faculty of Engineering

Marking Scheme

Examination Paper

BSc CE

Advanced Programming Language (0630521)

First Exam

Second semester

Date: 25/03/2012

Section 1

Weighting 20% of the module total

Lecturer:

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Coordinator:

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Internal Examiner:

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Question 4: This question is attributed with 4 marks if answered properly.

```
<wml>
<card title="Welcome">
<onevent type="ontimer">
<go href="#main"/>
</onevent>
<!-- Timer waits 5 seconds. -->
    <timer value="50"/>
</p>
<img src = "Logo.gif" alt = "Logo " height = "70" width = "70" />
</p>
<do type="accept"><go href="#main"/></do>
</card>
<card title="Main" id="main">
    <p><b>Welcome</b> to the <u>main </u> <i>page</i>!</p>
</card>
</wml>
```

(2 marks)

(1 mark)

(1 mark)

Question 5: This question is attributed with 3 marks if answered properly.

```
<wml>
<card title="Three Images">
    <onevent type="onenterforward">
        <refresh>
            <setvar name="img0" value="ibm.gif"/>
            <setvar name="img1" value="logo.bmp"/>
            <setvar name="img2" value="acme.bmp"/>
            <setvar name="time0" value="50"/>
            <setvar name="time1" value="60"/>
            <setvar name="time2" value="70"/>
        </refresh>
    </onevent>
    <onevent type="ontimer">
        <refresh>
            <setvar name="img0" value="$(img1)"/>
            <setvar name="img1" value="$(img2)"/>
            <setvar name="img2" value="$(img0)"/>
            <setvar name="time0" value="$(time1)"/>
            <setvar name="time1" value="$(time2)"/>
            <setvar name="time2" value="$(time0)"/>
        </refresh>
    </onevent>
    <timer value="$(time0)"/>
    <p></p>
</card>
</wml>
```

(1 mark)

(1 mark)

(1 mark)