UGANDA MARTYRS UNIVERSITY
EVENT-DRIVEN PROGRAMMING - NKOZI
TEST I
Time: 30 Minutes

Instructions

– **Answer all questions.**

1. With examples define the term *event-driven programming.*   *(03 marks)*
2. List any five examples of events that you know about.   *(05 marks)*
3. Using an example, describe the meaning of *event handling.*   *(03 marks)*
4. Study the code snippet below and explain the output that will be displayed on the screen.   *(03 marks)*

```
<script>
    function startTimer() {
        setInterval(alertBox, 2000);
    }
    function alertBox() {
        alert("Hello there!");
    }
</script>
```

5. Using your understanding of events, write a simple javascript program that picks a value entered by a user in an **input** field after *clicking* on the **submit** button, doubles the value, and displays the results in an **alert** box.
   (06 marks)

   Hint:

```
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4        <title>Test I</title>
5    </head>
6    <body>
7
8    </body>
9    </html>
```