#### LAB 1 – HTML

At the end of this lab, students should be able to:

- Create a simple webpage.
- Use headings and paragraphs.
- Insert images and hyperlinks.
- Basic formatting.
- Use lists.

#### Question 1

Write the HTML codes to create the web page shown below.

• The web page title is "Lab 1".

### Using Superscript and subscript

Heading level 3. Use <code> tag to get a special effect on the words.

Beauty is in the eye of the beholder

The grass is always greener on the other side of the hill

Don't count your chickens before they hatch

Android "Oreo" is the eighth major version of the Android mobile operating system.



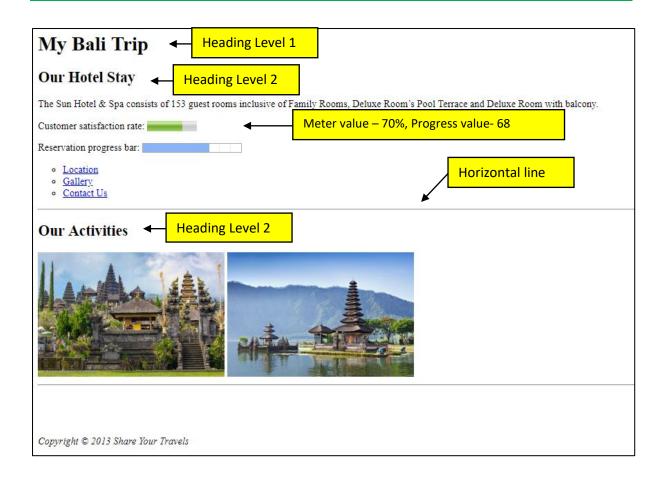
Figure 1 - Introducing Android 8.0 Oreo™.

```
Answer:
<!DOCTYPE html>
<html>
<head>
      <title>Lab 1</title>
</head>
<body>
      <h3>Using <code>Superscript</code> and <code>subscript</code></h3>
      <b><u>Beauty</u></b> is in the <sup>eye</sup> of the <u><i>beholder</i></u>
      The grass is <u><i>always greener</i></u> on the <del>other side</del> of the
<sup><b>hill</b></sup>
>
      Android "Oreo" is the eighth major version of the Android mobile operating system.
             <figure>
                    <img src="image/oreo.jpg" alt="Android Oreo 8.1.0" title="Android</pre>
Oreo" width="300px" height="170px">
                    <figcaption><b>Figure 1</b> - <i>Introducing Android 8.0
Oreo™ </i>.</figcaption>
             </figure>
      </body>
</html>
```

#### Question 2

Write the HTML codes to create the web page shown below.

- The web page title is "My Travels".
- The hyperlinks URL are as follows(use unordered list):
  - http://www.balisunhotel.com/location/
  - o http://www.balisunhotel.com/gallery/
  - o For Contact Us, link it to the email address contact@hotel.com.
- The images width is 300px and the height is 200px. Both have tool tip and alternate text:
  - First image:
    - Tool tip: "Pura Besakih".
    - Alternate text: "Besakih Mother Temple".
  - Second image:
    - Tool tip: "Ulun Danu Temple".
    - Alternate text: "Temple By The Lake".



```
Answer:
<!DOCTYPE html>
<html>
      <title>My Travels</title>
</head>
<body>
      <h1>My Bali Trip</h1>
       <h2>Our Hotel Stay</h2>
              The Sun Hotel & Spa consists of 153 guest rooms inclusive of Family Rooms,
Deluxe Room's Pool Terrace and Deluxe Room with balcony.
      Customer satisfaction rate: <meter value="7" min="0" max="10">70%</meter><br/>br
/>
    Reservation progress bar:   progress value="68" min="0" max="100"></progress>
   <a href="http://www.balisunhotel.com/location/"</pre>
target=" blank">Location</a>
              <a href="http://www.balisunhotel.com/gallery/"</li>
target=" blank">Gallery</a>
```

#### **Question 3**

Write the HTML codes to create the web page shown below.

• The web page title is "Google Play".

## Advantages and Disadvantages of WhatsApp Messenger •

**Heading Level 3** 

- Pros
  - i. Well-designed interface
  - Chatting is a lot faster using a keyboard
- Cons
  - E. Some options are missing
  - D. Mobile device must be connected in order to use it
  - C. Need updates from time to time

# **Definition List** ← Heading Level 3

HTTPS

HyperText Transfer Protocol Secure

HTML

HyperText Markup Language

URL

Uniform Request Locator

```
Answer:
<!DOCTYPE html>
<html>
<head>
      <title>Google Play</title>
</head>
<body>
      <h3>Advantages and Disadvantages of WhatsApp Messenger</h3>
      Pros
                 Well-designed interface
                        Chatting is a lot faster using a keyboard
                 Cons
                  Some options are missing
                        Mobile device must be connected in order to use it
                        Need updates from time to time
                  <h3> Definition List </h3>
      <dt> HTTPS </dt>
         <dd> HyperText Transfer Protocol Secure </dd>
    <dt> HTML</dt>
         <dd> HyperText Markup Language</dd>
      <dt> URL</dt>
         <dd> Uniform Request Locator</dd>
 </dl>
</body>
```

</html>