2014 HIGHER SCHOOL CERTIFICATE EXAMINATION

Information and Digital Technology
Web and Software Applications

Section II

30 marks
Attempt Questions 21–25
Allow about 40 minutes for this section

Answer the questions in the spaces provided. These spaces provide guidance for the expected length of response.

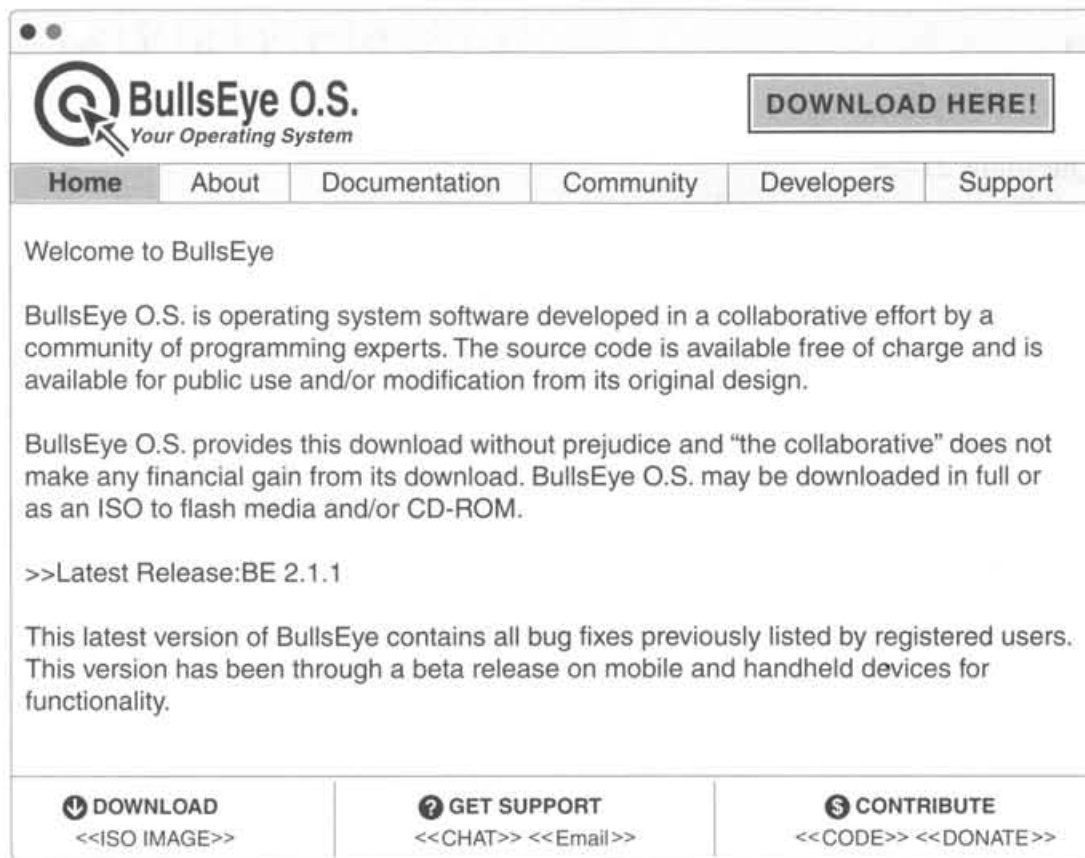**Question 21** (6 marks)

(a) Why are power leads tagged?   2

Power leads are tagged to easly
be faund or to be used in a
praper way.

(b) Describe how a workstation can be set up to minimise neck, back and wrist pain.   4

It can be set up to the way
the persan using it is most
camftable in all way possibles.
Allowing it to be adjustable

Question 22 (4 marks)

This diagram shows the home page for the 'BullsEye' operating system.

(a) Identify TWO key features that define BullsEye O.S. as open source software. **2**

  ① It's online means its able to be accsesed 29/7.

  ② Able to downka the program.

(b) Outline a procedure for installing BullsEye O.S. using the ISO image from this website. **2**

  At the bottom indicating IOS at the end of the applacation.

2014 HIGHER SCHOOL CERTIFICATE EXAMINATION

Information and Digital Technology
Web and Software Applications

Section II (continued)

Question 23 (5 marks)

(a) Why is it NOT necessary to run a disk defragmenting utility on a solid state   1
drive?

It is not necessary to run a disk defragmenting because it is already started.

(b) The following is part of a server backup log from a small business.   4

Date	Backup type	Media type	Media ID	.	Verified
3/10/2014	Full	HDD	131003–A 131003–B		✓
6/10/2014	Incremental	Cloud	131006–A		✓
7/10/2014	Incremental	Cloud	131007–A		✓
8/10/2014	Differential	DVD	131008–A		✓
9/10/2014	Incremental	Cloud	131009–A		✓

Using the information in the backup log, describe and justify the most efficient
procedure for restoring the full system in the event of a hardware failure on
10/10/2014.

By using the information it is best to fallow through the above and make the same inqurients that where made before & simply follow through.

Question 24 (6 marks)

(a) Using an example, distinguish between a formula and a function in a spreadsheet.   2

A spread sheet can be another way of organising a plan (can be form in all graphs ways. Bar, colun, line and Pie.

(b) Describe file management functions that need to be implemented to ensure that a confidential document can only be accessed by authorised users and that the document is up to date.   4

To upttate each file constantly, thraugh all files & broasing thraugh all to keep it all up dated. RAM can be used to stare mare memary.

2014 HIGHER SCHOOL CERTIFICATE EXAMINATION

Information and Digital Technology
Web and Software Applications

Section II (continued)

Question 25 (9 marks)

(a)   What is a benefit of using cascading style sheets (CSS) in website development?   1

The benefits are its faster,
easier & works better.

(b)   Why is it useful for a web author to understand coding as well as WYSIWYG   2
authoring?

It is found to be useful far
the web author to be faster
& work quicker yet easier.

Question 25 (continued)

(c)   This is the source code for a webpage.

```
<!DOCTYPE html>
<html lang="en">

<head>
<title>My Holiday</title>
</head>
<body style="background-color:yellow; font-family:arial;">

<h1>My Holiday</h1>
<p>We went to <strong><em>Hawaii</em></strong> by plane, then cruised to 4
<Strong><em>Tahitian islands</em></strong> on a cruise boat</p>
<p>We came back to Sydney on the cruise boat which was very
<em>relaxing</em></p>

    <h2>Oahu Hawaii</h2>
    <p>In Hawaii we stayed on the Island of Oahu</p>
    While in Oahu we visited the following places<br />
    <ul>
        <li><strong>Honolulu</strong>, Capital of Hawaii</li>
        <li>Pearl Harbour</li>
        <li> "USS Arizona" Monument</li>
        <li><p>
        <img src = "arizonamonumentsmall.png"
            alt = "USS Arizona monument" />
        </p></li>
        <li>Waikiki Beach</li>
        <li>Diamond Head</li>
        <li>Sunset Beach</li>
        <li>Waimea Bay</li>

    </ul>

<h6>copyright : GS. October 2014</h6>
</body>
</html>
```

Band 1-2
Sample 1

FOLLOWING
COLORS.

Question 25 (continued)

Draw the webpage as it would appear in a browser based on the given code. You may use text to describe features you cannot draw.

6

MY HOLIDAY

We went to Hawaii by plane, then cruised to 4 Tahitian islands on a cruise boat. We came back to Sydney on the cruise boat which was very relaxing.

Oahu Hawaii
In Hawaii we stayed on the island of Oahu.
While in Oahu we visited the following places:
Hanolu, Capital of Hawii
Pearl Harbour   Sunset Beach
USA Arizona   Wainea Bay.
Waiki Beach
Diamond Head   GS October 2014

End of Question 25