

INFORMATION AND COMMUNICATION TECHNOLOGY 2

ESSAY

[60 MARKS]

This paper is in two sections: **A** and **B**. Answer Questions 1 in Section **A** and any other **three** questions in Section **B**.

SECTION A

[24 MARKS]

Answer Question 1

[Compulsory]

1. Study Figure 1 carefully and use it to answer questions 1(a) to (e).

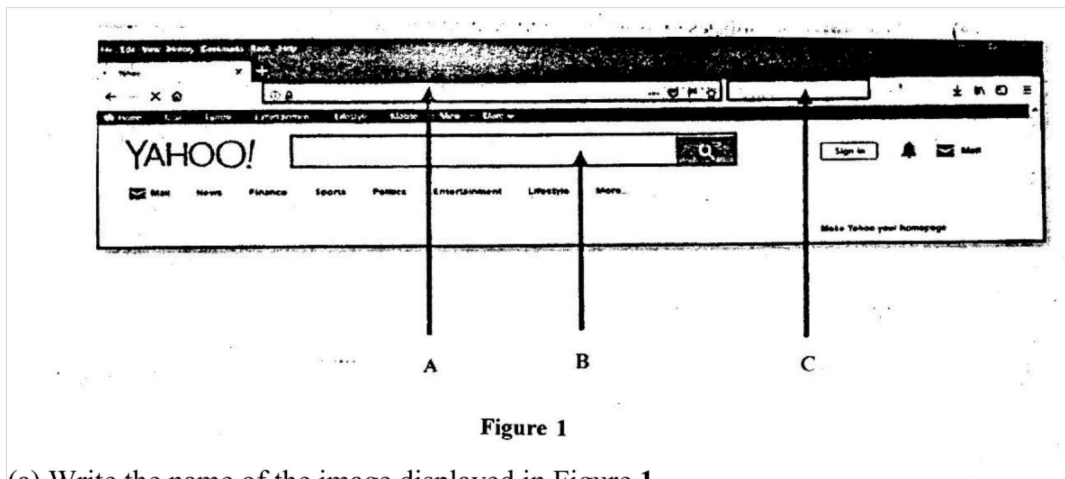


Figure 1

(a) Write the name of the image displayed in Figure 1.....

[2 marks]

(b) List **three** types of applications similar to Figure 1 which can be used to perform the same function as Figure 1 does.

(i).....

(ii).....

(iii).....

[6 marks]

(c) Write the name of the parts labelled **A**, **B** and **C** as shown in Figure 1.

A:

B:

C:

[6 marks]

(d) State **two** skills to be used to access information from the internet in order to avoid unwanted materials.

(i).....
.....

(ii)
.....

[4 marks]

(e) State **three** advantages of using the internet in education.

(i).....
.....

(ii)
.....

(iii).....
.....

SECTION B

[36 MARKS]

*Answer **three** questions **only** from this section.*

2. (a) Explain *download* as used in computing environment.

.....
.....
.....

[3 marks]

(b) List **three** types of information that may be downloaded from a website.

(i).....

(ii)

(iii).....

[6 marks]

(c) State **one** advantage of copying a file from a website into an Word Processing application.

.....
.....

[3 marks]

3. (a) Give **two** examples of Word Processing Application.

(i).....

(ii)

[2 marks]

(b) Complete the table below.

Keyboard shortcut keys	Action performed
Ctrl + A	
Ctrl + B	
	Italicize selected text
	Copy selected text

[10 marks]

4. (a) What is an *e-mail account*?

.....
.....
.....
.....

[3 marks]

Use the image shown in Figure 2 to answer questions 4(b) to (d).

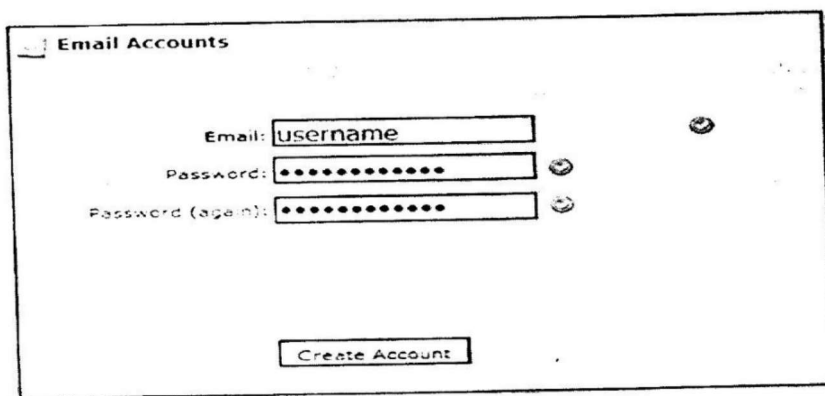


Figure 2

(b) Write a good e-mail address to be typed at where username is shown.

.....
.....

[3 marks]

(c) State why the password typed appeared in dots.

.....
.....
.....

[3 marks]

(d) Give **one** reason why the system asked for the password to be typed (**again**) when creating an e-mail account.

.....
.....
.....

[3 marks]

5. (a) Explain the following terminologies as used in a Spreadsheet application:

(i) cell;

.....
.....

(ii) cell address

.....
.....

[6 marks]

(b) State **two** features of an active cell.

(i).....

.....
.....

(ii)

.....
.....

(iii).....

.....
.....

[4 marks]

(c) State the data type of the data below as used in a Spreadsheet application.

= **SUM(B6:H6)**

.....
.....

[2 marks]

INFORMATION AND COMMUNICATION TECHNOLOGY 1

OBJECTIVE TEST

1. Computers are classified according to the following features *except*
 - A. colour.
 - B. purpose.
 - C. size and capacity.
 - D. data transmission.
2. The utility software is one of the basic types of
 - A. system software.
 - B. application software.
 - C. communication software.
 - D. word processing software.
3. The information permanently stored in the Read Only Memory chip is called
 - A. liveware.
 - B. malware.
 - C. hardware.
 - D. firmware.
4. The computer device that is used to display information in the softcopy form is the
 - A. mouse.
 - B. printer.
 - C. monitor.
 - D. scanner.
5. Which part of the computer mouse is used for double-clicking?
 - A. Scroll ball
 - B. Left button
 - C. Right button
 - D. Scroll button
6. Which of the following items is not a storage medium?
 - A. Plotters
 - B. Zip disk
 - C. Hard disk
 - D. Memory stick
7. One byte of data is equal to
 - A. 4 bits.
 - B. 8 bits.
 - C. 16 bits.
 - D. 24 bits.
8. The 3.5 inches floppy disk has a storage capacity of
 - A. 1.22 MB
 - B. 1.44 MB
 - C. 1.88 MB
 - D. 2.44 MB
9. To boot a computer system, the user needs
 - A. a printer attached.
 - B. an operating system.
 - C. a virus checking program.
 - D. a word processing application.
10. Which of the following buttons on the **Turn Off** computer dialogue box will lead a user to a warm booting activity?
 - A. Restart
 - B. Log off
 - C. Turn off
 - D. Hibernate
11. The start button is found on the
 - A. task bar.
 - B. scroll bar.
 - C. status bar.
 - D. system tray.
12. Which of the following items is not a feature on the computer desktop?
 - A. Icon
 - B. Cursor
 - C. Wallpaper
 - D. Screen saver
13. The desktop feature which contains the quick launch button is the
 - A. Icon.
 - B. task bar.
 - C. start button.
 - D. control box.
14. Files that are no more needed by the user are sent to
 - A. Recycle Bin.
 - B. My Briefcase.
 - C. My Documents.
 - D. Recent Documents.
15. When a user unintentionally deletes files and folders from the computer hard disk, the user can restore the deleted files and folders from
 - A. Recycle Bin.
 - B. My Pictures.

- C. My Documents.
- D. Recent Documents.

16 The two main terms involved in the Information Processing Cycle are

- A. raw facts and figures.
- B. data and information.
- C. raw data and Random Access Memory.
- D. Random Access Memory and Read Only Memory.

17. Which of the following effects is associated with a computer user as a result of radiation from the monitor?

- A. Dizziness
- B. Body pains
- C. Neck pains
- D. Eye irritation

18. The following options are possible health problems associated with long term exposure to ICT tools *except*

- A. backache.
- B. toothache.
- C. wrist pain.
- D. blur vision.

19. Which of the following activities is a bad practice in the usage of ICT tools?

- A. Covering the monitor with dust covers after usage
- B. Not making or receiving phone calls when charging the phone
- C. Unplugging the computer power cable from the socket after switched off
- D. Not applying the correct procedure to eject USB flash drive from the computer system unit

20. ICT tools can be used to promote positive attitude in all the following ways *except*

- A. transacting business activities.
- B. teaching and learning in schools.
- C. sharing of pornographic information.
- D. accessing and retrieving information.

21. The application of science and scientific knowledge in our daily life is termed

- A. scientific.
- B. technology
- C. information.
- D. communication.

22. The navigation keys on the computer keyboard are also called

- A. cursor keys
- B. numeric keys
- C. function keys.
- D. typewriter keys.

23. Which of the following computer keyboard keys can be used to delete a character?

- A. Alt
- B. Shift key
- C. Enter
- D. Backspace key

24. During typing lessons, which finger is used to type the letter D?

- A. Left index finger
- B. Left middle finger
- C. Right index finger
- D. Right middle finger

25. The commands used to move selected text from one location to another in the same document is the

- A. cut and copy commands.
- B. copy and edit commands.
- C. cut and paste commands.
- D. copy and paste commands.

26. Which of the following keys is used for multiple selection of texts that are not continuous?

- A. Alt
- B. Tab
- C. Ctrl
- D. Shift

27. To create a space while typing in a Word processing environment, the computer keyboard key used is the

- A. shift.
- B. caps lock.
- C. space bar.
- D. back space.

28. To underline a selected text in a Word document, the computer keyboard shortcut keys used are

- A. Alt + U.
- B. Tab + U.
- C. Ctrl + U.
- D. Shift + U.

29. Which of the following options shows the contents of both the standard toolbar and the formatting tool bar?

- A. Design
- B. Home tab

- C. Page layout
- D. Clipboard group

30. To print a document after previewing, use the

- A. edit command.
- B. print command.
- C. open command.
- D. save command.

31. Which of the following options is a valid website address?

- A. http://waecgh.org
- B. hppt://waecgh.org
- C. hhttp://waecgh.org.
- D. http://waecgh.org.

32. A special software that is used to access the internet is called

- A. web page.
- B. address bat
- C. web browser.
- D. search engine.

33. In computing, an element or icon that links one document to another in a different document or within the site document is a

- A. pointer.
- B. web page.
- C. hyperlink.
- D. web

34. Which of the following options is a web browser?

- A. DOS
- B. Windows
- C. Internet explorer
- D. Operating system

35. The command button that opens up a dialogue box for users to compose an e-mail message is the

- A. sent button.
- E.

- B. junk button.
- C. inbox button.
- D. create button.

36. Which feature of a web browser enables a user to access the latest information from the browser?

- Home
- Refresh
- Forward
- Backward

37. Mathematical calculations in a Spreadsheet application are called

- A. labels.
- B. values.
- C. numbers.
- D. formulae.

38. Which of the following terms in a Spreadsheet application is identified by a letter and a number?

- A. Range
- B. Cell
- C. Range
- D. Column

39. A selected cell in a Spreadsheet application is the

- A. name box.
- B. active cell.
- C. address.
- D. formula bar.

40. The sign used to prompt a Spreadsheet application that a user is about to apply a formula to cell is.

- A. -
- B. /
- C. \
- D. =

END OF PAPER