

GB ASSESSMENT TEST

FREE VIRTUAL MOCK EXAMINATION (5) INFORMATION & COMMUNICATION TECHNOLOGY- MAY 2020

MARKING SCHEME - OBJECTIVE TEST—[40 marks]

1. C	6. D	11. C	16. A	21. D	26. B	31. A	36. D
2. C	7. A	12. D	17. C	22. A	27. C	32. D	37. D
3. C	8. B	13. B	18. C	23. B	28. C	33. A	38. B
4. B	9. D	14. C	19. A	24. B	29. A	34. D	39. C
5. B	10. A	15. A	20. B	25. A	30. B	35. A	40. D

SECTION B PART 1- 24 MARKS

1. (a) i. Right clicking on an empty space on the desktop [1 mark]

ii. A- Screen resolution

B- Personalize [2 marks]

iii. **how to change screen resolution the desktop**

-right click on the desktop

-select screen resolution from the pop-up menu

-click on adjust resolution

-choose the suitable resolution

-click on apply to effect changes

[5 marks]

(b) [any 1x 0.5 mark = 8 marks]

Copyright	Patent	Trademark
Books	Drone	Adidas
Songs	Printer	Amazon
Films	Mobile phone	Coca-cola
News bulleting	Bluetooth	Google
Derivative works	Telephone	Nike
		McDonald's

(c) i. Email service – Yahoo mail

Email service provider – Yahoo [1.5 marks each = 3marks]

ii. I- Name

II- Email address/ Username

III- Password

IV- Phone number

V- Continue

[1 x 0.5 mark = 2.5 marks]

iii. Signing up/ Creating/ Registering for yahoo email account [1.5 marks]

iv. It is used for creating a yahoo email account. [1 marks]

PART II

2. (a) i. It is the systematic process whereby data is converted into meaningful information or it is the sequence of events that transfer data into a meaningful outcome

[1 mark]

ii. – decision making

- control and monitoring
- planning
- measurement of performance
- documentation and recording

[2 x 1 = 2 marks]

(b) I - blue

II - red

III - green

IV - thesaurus

V - Go to

[5 x 1 =5 marks]

(c) i. **File management** involves how we rename, name, delete, organize and arrange files or folders on the computer.

[2 marks]

ii. Colon(:), asterisk (*), question mark(?), slash(/), less than (<), greater than(>), backslash(\)

[2 marks]

3. (a) i. **Disk clean up** refers to cleaning up temporary files and cookies that occupy space on your system

[2 marks]

ii. **Defragmentation** is the removal of fragmented disk space to improve system performance

[2 marks]

(b) i. **Patent** is a legal right issued by a government that guarantees an inventor rights to their own invention for a limited period of time

[2 marks]

ii. -do not use computer to bare false witness

- do not use or copy software for which you have not paid for

- do not use other people's computer resources without permission [2 x 1 = 2 marks]

(c) i. Attachment is a file in the form of text document, video, image and audio that is sent with an e-mail.

[2 marks]

ii. image, text document, video, audio

[2 marks]

4 (a) i. - only one printer is needed in the house.

- Data can be shared between computers

- All computers can access the internet through one connection

- Network games can be played through this setup.

[2 x 1 = 2 marks]

ii. - Viruses can spread more easily

- all computers will be susceptible to hackers

- using the internet at the same time will bring about speed issues

[2 marks]

(b) - click on the pencil tool

- Move to the drawing area

- Click and hold the mouse

- Move the mouse to draw

- Release the mouse button when done

[4 marks]

(c) i.– microphones and PA system are used to communicate information to large number of audience

- radio and television are used for public education

- mobile phones and telephones are used for communication with families and friends

[2 x 1 = 2 marks]

ii. – by using uninterrupted power supply

- providing good ventilation

- updating antivirus software on the computers

- using passwords to prevent unauthorised access

- locking up doors with padlocks for physical security

[2 marks]

5. (a) i. WAN

ii. WLAN

iii. A router

iv. Bluetooth

[4 x 1 = 4 marks]

(b) – the recipient address

- the subject of the e- mail message

- the message itself

[3 x 1 =3 marks]

(c) i. A personal computer is an electronic device that accepts data, processes it and brings out information and stores it for future use

[2 marks]

ii. - **mechanical mouse** is the type which has a ball under it which gives direction to the mouse pointer on the screen

- **optical mouse** is the type which uses lens light to direct the mouse pointer on the screen. It has no ball under it

- **wireless mouse** is the type which is not physically connected to the computer. It uses infra-red signals to communicate with the computer like a remote control

[3 x 1 =3 marks]