HOLY TRINITY SECONDARY SCHOOL

S.3 COMPUTER TEST 2021

TEST ONE

TIME: 1 HOUR

INSTRUCTION: ATTEMPT ALL QUESTIONS

1 a)What is computer software?   (02 marks)

b) Explain any five factors to be considered when choosing computer software.   (04 marks)

c) Mention any two sub-classes of computer software giving one example of each (04 marks)

2. a) Distinguish between system software and application software.   (02 mark)

b) List down any three sub-classes of system software   (03 marks)

c) Briefly explain the following software programs.   (05 marks)

(i)   Freeware   (iv)   Antivirus

(ii)   Shareware   (v)   Special purpose

(iii)   Public Domain

3.a) Distinguish between

(i) operating system and utility programs.   (02 marks)

(ii) Off the shelf software and custom made software   (02 marks)

b) Explain the function of the following utility programs.   (06 marks)

(i)   file viewer   (iv)   Screen saver

(ii)   uninstaller   (v)   Disk defragmenter

(iii)   Backup   (vi)   Debugger

END

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TEST TWO

TIME: 1 HOUR

INSTRUCTION: ATTEMPT ALL QUESTIONS

1. a) What is data communication?   (02 marks)
   b) Explain the following components of data communication   (05 marks)
   i.   Message
   ii. Sending device
   iii. Receiving device
   iv. Transmission media
   v.   Protocol

c) Mention three communication devices that can be used to connect the computers.
                                                                     (03 marks)

2. a) Define the term transmission media   (02 marks)
   b)   For each of the following transmission media, describe the transmission media and give three examples for each.   (08 marks)

   (i)   Physical/guided transmission media
   (ii)   Wireless/unguided transmission media

3. a) What is a computer network?   (02 marks)

   b) Identify the two types of Local Area Network   (02 marks)

   c) Briefly explain the following networks.   (06 marks)

   (i) Local Area Network   (iv)   Campus Area Network

   (ii) Personal Area Network   (v)   Metropolitan Area Network

   (iii)   World Area Network   (vi)   Wireless Local Area Network

END

INSTRUCTION: ATTEMPT ALL QUESTIONS

1. a) Define a word processing software?   (02 marks)

   b) Give 3 documents that can be created with a word processing software(03 marks)

   c)   Give two popular examples of word processing software.(02 marks)

   d)   Mention three types of alignment that are used in formatting documents.(3)

2. Briefly explain the following terms in relation to word-processing software.

      (10 marks)

   (i)   Header   (vi)   Formatting

   (ii)   Footer   (vii)   Line spacing

   (iii)   Mail merge   (viii)   Character spacing

   (iv)   Saving   (ix)   Creating

   (v)   Editing   (x)   copying

3.Write the meaning of the following keyboard short-cuts in relation to word-processing.

(i) CTRL + S……….   (vi) CTRL+ X………..

(ii) CTRL+B………..   (vii) CTRL+ U………..

(iii) CTRL+V………..   (viii) CTRL+ P………..

(iv) CTRL+ Z………..   (ix) CTRL+ Shift +F………

(v) CTRL+ C………..   (x) CTRL+ Shift +P………

END