HOLY TRINITY SECONDARY SCHOOL

S.2 COMPUTER TEST 2021

TEST ONE

TIME: 1 HOUR

INSTRUCTION: ATTEMPT ALL QUESTIONS

1. a) Define input devices? (02 marks)

   b) Identify eight input devices giving a function of each? (08 marks)

2. Define hardware devices? (02 marks)

   b) List the components of hardware devices giving an example of each?(08 marks)

3. Give the function of the following keyboard keys. (10 marks)

   (i)   Caps lock

   (ii)   Enter key

   (iii)   Space bar

   (iv)   Num Lock

   (v)   Shift

END

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S.2 COMPUTER TEST 2021

TEST TWO

TIME: 1 HOUR

INSTRUCTION: ATTEMPT ALL QUESTIONS

1. a) Define processing devices?   (02 marks)
   b) Identify the two main processing hardware components?   (02 marks)
   c) What is Central processing Unit?   (01 mark)
   d) List four functions of the central processing unit.   (04 marks)

2. a)What is a system unit?   (02 marks)

b)   Mention eight internal components that reside inside a system unit? (8 marks)

3a).Write the following in full.   (02 marks)

(i)   RISC

(ii)   CISC

b) Give the function of the following CPU component.   (03 marks)

(i) Arithmetic and Logic Unit

(ii) Control Unit

(iii) Registers

c) The Computer's processing speed is measured in ……………and ………(01 marks)

d) Identify four operations within a machine cycle.   (04 marks)

END

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S.2 COMPUTER TEST 2021

TEST THREE

TIME: 1 HOUR

INSTRUCTION: ATTEMPT ALL QUESTIONS

1.   a) Define   a computer system?   (03 marks)

b) Briefly explain the following components/ elements of a computer system.

(7 marks)

(i) Data   (v) Human ware

(ii) Information   (vi)Communication

(iii)Software   (vii) Procedure

(iv)Hardware

2.   a) Differentiate between ;

(i)   an ordinary user and a professional user.   (02 marks

b)   Write the following in full.   (08 marks)

(i)   MICR
(ii)   OCR   (iv)   OMR
(iii)   PC   (v)   MIDI
(vii)   CD   (vi)   GIGO
(viii) MIPS

3.   a)Define computer generations?   (02 marks)

b) Identify the major characteristics of computers in the following generations.

(i) 1st generation…………………………………….   (04 marks)

(ii) 2nd generation…………………………………….

(iii) 3rd generation…………………………………….

(iv)4th generation…………………………………….

c) Mention four computers that were developed in the 1st generation.(04 marks)

END