



Computers Honour Worksheet

28th June 2020

1. Describe the function of the following components.

a) CPU

b) Memory (RAM)

c) Motherboard

d) Hard Drive

e) Internal Drive

f) External Drive

g) USB

h) Optical Drive

i) Input device

j) Monitor

k) Keyboard & Mouse

l) Printer

m) Network Card

n) Digital Camera / Webcam

o) Scanner

2. Describe the proper handling and storage techniques of disks, CDs, CDR's, DVDs, Flash/USB drives, and other equivalent optical media devices.

3. Explain the difference between read-only, write once, and write-rewrite media. What are examples of each?

4. Explain how you would determine the following on your computer

Processor Speed

RAM Capacity

Hard Drive Storage Capacity

5. Explain the advantages of increasing the following:

Processor Speed

RAM Capacity

Hard Drive Storage Capacity

6. List 2 types of printer and explain the uses and the advantages of each

Printer 1

Printer 2

7. Explain how each of the following elements helps protect a computer system.
Why is computer safety so important?

Backup including System image backups

Surge Protectors

Antivirus & Firewalls

9. Spend one week charting the time you spend on a computer. List what time was spent on schoolwork, gaming, online, etc. At the end of the week, evaluate with your counsellor, family, or group leader how your management of computer time relates to the Bible's instructions on stewardship of our time and resources (Romans 14:12; Psalms 31:15; Ecclesiastes 31:1-8;

Here is an example log to help you get started

	Sun	Mon	Tue	Wed	Thur	Fri	Sabbath
Schoolwork							
Gaming							
Online							
Social							
Church							
Other							
Total							

