Holiday Assignments 01

| Subject: ICT | Grade: 9 | Medium: Sinhala |

01. Who is a computer user?
02. From the below list of users write down their Task.
    a. Programmer
    b. Network Administrator
    c. System Analyst
    d. Software Engineer
    e. Computer Application Assistant
    f. Web Developer

03. What are the main categories of Users?
04. What are the classification of computer according to their nature?
05. Give examples of non-portable computers.
06. Give examples of computers for mobile use.
07. What are peripheral devices?
08. What are the classification of computer specification?
09. List down the technical specification of a computer.
10. List down the non-technical specification of a computer.
    11. What is the unit used to measure the speed of the processor?
    12. What is the unit used to measure the size of the hard disk?
    13. How many CPUs are in a single core, Dual core and Quad core?
14. How do you measure a monitor size?
15. According to the technology what are the types of monitors?
16. From the below image Write down the processor manufacture, processor type, speed of the processor and the size of the main memory.

Windows edition

Windows 10 Pro

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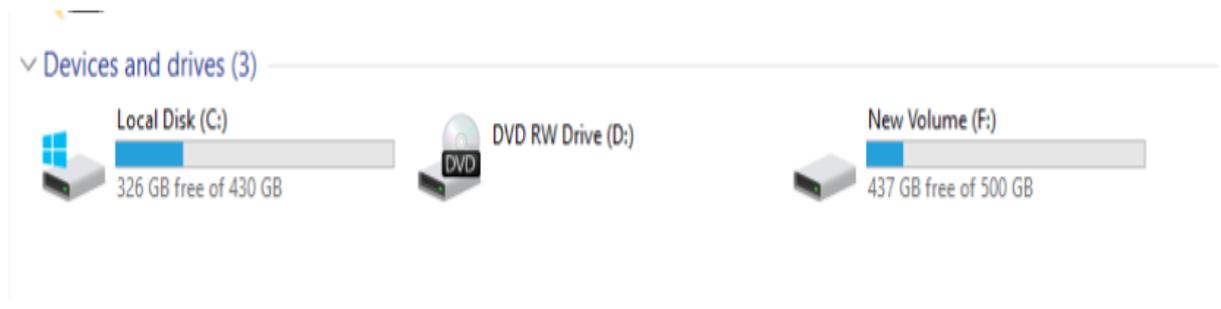Windows 10

System

Processor:	Intel(R) Core(TM) i5-7200U CPU @ 2.50GHz 2.70 GHz
Installed memory (RAM):	4.00 GB
System type:	64-bit Operating System, x64-based processor
Pen and Touch:	No Pen or Touch Input is available for this Display

17. From the below image write down the size of the hard disk.

Devices and drives (3)

Local Disk (C:)
326 GB free of 430 GB

DVD RW Drive (D:)

New Volume (F:)
437 GB free of 500 GB

18. The ports of a sound cards use standard color schemes. Write down the purpose of each colors.
    a. Light green
    b. Light pink
    c. Light blue
19. What is the task of an operating system?
20. Give some examples of free an open source operating systems.
21. Give some examples of licensed operating systems.
22. What are the three warranties available?
23. What are the services after sale?
24. List down the peripheral devices that can be connected via USB port.
25. Write down a sample technical and non-technical specification for a computer. Your answer should contain a price list for each type, you can use any amount as the price.