



KULI/CENTRAL COLLAGE - KULIYAPITIYA
SECOND TERM TEST
INFORMATION COMMUNICATION TECHNOLOGY - GRADE 9 **2 Hrs**

NAME -

INDEX NO.

PART I

- Answer all the questions.

1). Choose the most appropriate answer and underline it.

1. Employs (Web Developer/ Software Engineer) to design and develop websites.
2. There are two types of software design user as system user and (end user / core user).
3. Power is obtained from a rechargeable battery for (client computer /laptop computer).
4. (Touch Screen / Keyboard) Can be used as a display for data input and information output.
5. Processor speed is measured by the number of (instructions / inputs) executed per second.

2). Match A and B as appropriate

A

B

1. Computer that can be used anywhere conveniently
2. speakers is
3. performs the same function as mouse
4. Computer screen can be connected to TV
5. To cancel the previous action

- Undo
- Joy stick
- Mobile phone
- output devices
- HDMI

3). Choose the word that fits in the blank

To 1..... store data and 2..... all necessary software, It is used as the primary 3..... device of a computer is 4..... need.

Also, the 5..... is used as the main display device of the computer.

Communication with the 6. and the computer is often done through this device.

As the data 7..... of the computer's main memory increases, so does the amount of data and instructions that can be stored. Therefore, it is best to increase the 8..... capacity of a computer. The capacity of this main memory is called 9..... or 10.....

(Secondary	Megabytes	Permanant	Hard Disk	User
Gigabytes	Monitor	Capacity	Installed	Storage)

4). Put (✓) mark if the given statement is true and (X) mark if it is false in the parentheses in front.

1. The connection between the user and the hardware is established by the operating system (.....)
2. Software system which is installed on the computer according to the requirement of each person. (.....)
3. windows 7 is a free operating system (.....)
4. Creating attractive invitations using spreadsheets is commonly done (.....)
5. In spreadsheets, the junction of a column and a row is called a cell (.....)

PART II

- Answer all the questions

01).Users of a computer are commonly known as "users".Computers can be classified according to the way they use the computer and the nature of the computer.

1. Write personal names for two types of users.
2. Name the two main types of users
3. Write two examples of computers used in a specific location
4. Write two examples of computers that can be used mobile

02). Various peripheral devices are used to input, store and output data to the computer.

1. Write examples of three input devices
2. Name the three main types of displays
3. Name three devices that can be connected via USB
4. Write three things that make the use of USB unique compared to other types of devices

03).Hasindu is a high school student and he is looking to buy a computer.The following are the specifications of the computer for Hasindu to be bought by his friend. Separate them accordingly

(CRT 1 TB Dual Core separate VGA)

Hard Disk	
Monitor	
Sound Card	
Visual unit	
prossesor	

04).Electronic spreadsheets can be created on the computer using a spreadsheet software.

1. Name the most appropriate formatting tool for the following data given in a spreadsheet

5.68E+03	
1:30 p.m	
Rs.150	
100	
½	

2. Write the function to calculate for the cells given below.

	A	B	C	D	E	F	G
1		amal	kamal	nimal	Total	Average	Max
2	Science	85	99	36			
3	Maths	55	88	35			
4	English	68	74	74			
5	Sinhala	96	58	48			
6							

E 2 -.....

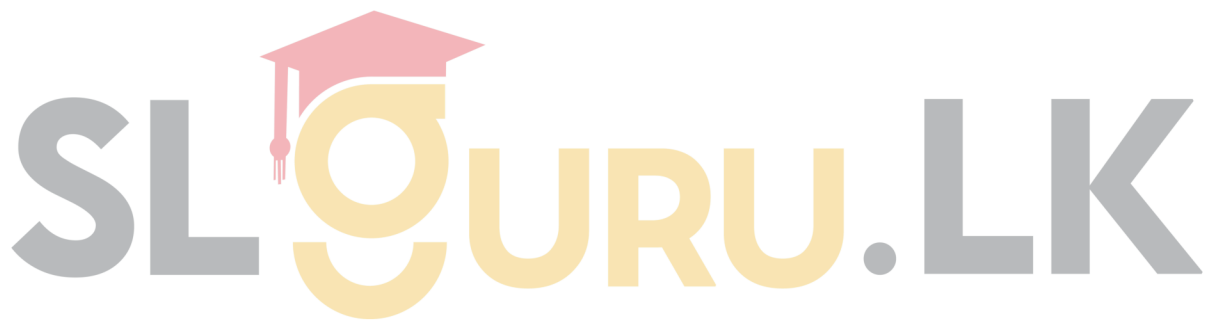
F 2 -

G 2 -.....

05). The method of showing the solution to any problem is an algorithm. Excavation notes are one of the methods related to those algorithms.

1. Create the flowchart for adding two numbers.
2. If a student's IT score is more than 30 then he/she will get the opportunity to face the practical test. If it is less than 30, the student will be removed from the practical test. Draw the flowchart related to this incident.

“Education is the movement from darkness to light.” – Allan
Bloom



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