

3. Siripala runs a small scale book shop, He uses a computer to make his task easy.

i. Below is shown a work sheet prepared to print a bill using a MS Excel software.

	A	B	C	D	E
1	ITEM	UNIT PRICE	QUANTITY	TOTAL PRICE	DISCOUNT
2	Book	50	20		
3	Pens	10	5		
4	Pencils	10	3		
5	Erasers	8	2		
6	Pencil sharpners	10	3		
7	Rulars	50	2		
8					
9	Total				
10	Full Amount				

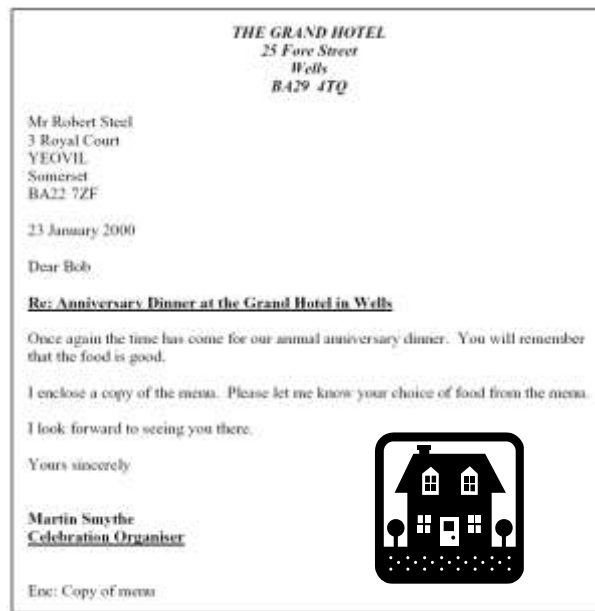
- Write the formula in D2 cell to find the total price of an item.
- 5% discount is granted to the total price for each item. Write the equation in the cell E2 to find the discount.
- Write the equations that should be written in D9 and E9 to find the total prices and total discount.
- Write the equation that should be written in cell D10 to find the full amount after the deduction of the discount.
- Write the steps to copy the function written in cell D2 to D3 : D7

4. Write the answers for the following questions.

- Describe two benefits of using USB connections between a computer and a device.
- Give two advantages of using this LED technology compared to the older Cathode Ray Tube Monitors.
- Match each definition/description in column B with most appropriate device in column A using labels.

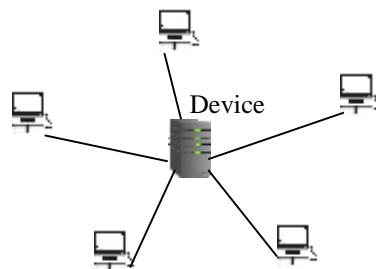
A		B	
P	A switch	T	is a cursor control device used in computer games and assistive technology
Q	Joy stick	U	computer software application, that performs the task of composing, editing, formatting, and printing of documents.
R	Hard Disk	V	device that connects devices together on a computer network by using packet switching to receive, process, and forward data to the destination device.
S	Word processing	W	fixed data storage device that uses magnetic storage to store and retrieve digital information using one or more rigid rapidly rotating disks platters coated with magnetic material.

5. Write the correct answers for the questions based on the article given here.



1. What is the text alignment set in this letter?
2. What format the words “Celebration Organizer” are shown as?
3. What format of the address of the Grand hotel is marked here?
4. What is the tool used to apply a frame to the letter.
5. Write a other facility shown in above letter which can't be done using type writer and is not mentioned in above four questions

6. The following is a computer network setup in a school computer laboratory with 5 computers. All the computers are connected in a central device X and twisted pair cables are used to connect computers.



- i. Suggest a name for device X
  - ii. Name the network topology depicts by the diagram above.
  - iii. In which type of network can this topology be categorized?
  - iv. Write down the two advantages of setting up a computer network rather than stand alone computer.
7. Write answers for the following questions.
- i. State two differences between first generation computers and second generation computers.
  - ii. Write four facts that you have to consider, when buying a computer.
  - iii. Write two different point on Open source software and Commercial software.
  - iv. State two benefits that the students can assume through Learning Management System
  - v. E-Government is a good concept to increase the standard of the government services. Write two services are offered by Governments to citizens.

