



Sadiq Public School

Do the right, fear no man

Subject: Computer Science

Class: P6

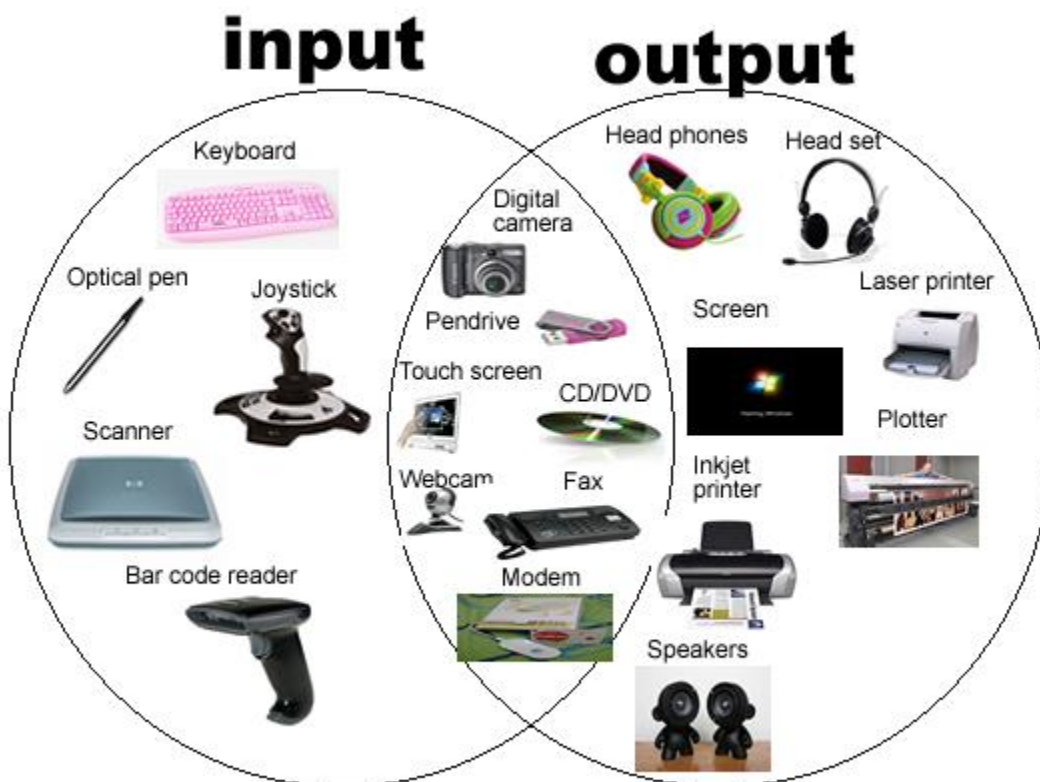
Saturday, 16th November, 2024.

Lesson: This lesson is about History of computer (Chapter no#1 "Revision")

Inquiry: In our previous lessons we learned about history of computer. What do you about technologies used in generations of computer? What is latest generation of computer?

Information:

ICT Devices



Applications of ICT

In this article, we will explore the various application of ICT. It is used in various sectors such as education, healthcare, government services, banking, entertainment, and online businesses.

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ICT application in communication:

Information and communication technology (ICT) has revolutionized the way we communicate, enabling seamless interaction and information sharing across geographical boundaries. Its applications have permeated every aspect of our lives, from personal interactions to global business operations. Here are some of the key applications of ICT in communication:

1. **Instant Messaging and social media:** ICT have transformed one-on-one and group communication through instant messaging platforms and social media networks. These tools allow for real-time communication, sharing of multimedia content, and connection with a global audience.
2. **Video Conferencing and Virtual Meetings:** ICT has made face-to-face communication possible from anywhere in the world through video conferencing tools like Zoom and Google Meet. These platforms enable virtual meetings, presentations, and remote collaboration, reducing travel costs and increasing productivity.
3. **Communication Infrastructure:** ICT has revolutionized communication infrastructure, providing the backbone for seamless data transmission and access. Fiber optic networks, wireless technologies like 5G, and satellite communication enable high-speed data transfer and global connectivity.
4. **Education and Learning:** ICT has revolutionized education and learning, enabling online courses, virtual classrooms, and access to educational resources from anywhere in the world. This has expanded access to education and facilitated personalized learning experiences.
5. **Business Communication and Collaboration:** ICT has transformed business communication, enabling instant messaging, video conferencing, and cloud-based collaboration tools. These tools have streamlined communication, facilitated remote work, and increased global business collaboration.

ICT application in measurement:

Computerized measurement application systems are used in a wide number of medical systems, including: Monitoring patient vital signs, such as heart rate, blood pressure and oxygen levels. Scanning equipment, such as MRI and Xray machines.

Visual Aid: Easier to learn, the ICT and its applications.

Consistency: Ensures all instructions. read and learn for papers

Adaptability: Easy to understand for paper preparation.

2. Please read what your text book says about ICT and its applications (Page # 6-8)

3. Please watch this YouTube video for the above

https://www.youtube.com/watch?v=7Q67Poh7cGA&pp=ygUgV2hhdCBpcyBJQ1QgaW4gY29tcHV0ZXI_IGNsYXNzIDY%3D

Synthesizing/Absorbing the Information:

Study your lesson thoroughly and make your notes.

Practising:

- i. Enlist any five devices of ICT?
- ii. Discuss applications of ICT devices in Business.
- iii. Discuss applications of ICT in manufacturing industries.

Feedback: Please if you have any question about the above topic, any word you didn't understand, anything all, please send an email to your teacher and he/she will reply as soon as possible.

Class	Teachers' Names	Teachers' Abbreviation	Teachers' Email Addresses	Instructions
P6A	Ghulam Mustafa	GM	ghulmmustfa@mail.com	P6A students will send their home assignments to their subject teacher (GM) for checking and getting feedback.
P6B	Ahsan Bhatti	AB	ahsanbhatti927@gmail.com	P6B students will send their home assignments to their subject teacher (AB) for checking and getting feedback.
P6C	Ghulam Mustafa	GM	ghulmmustfa@mail.com	P6C students will send their home assignments to their subject teacher (GM) for checking and getting feedback.
P6D	Ghulam Mustafa	GM	ghulmmustfa@mail.com	P6D students will send their home assignments to their subject teacher (GM) for checking and getting feedback.
P6E	Ahsan Bhatti	AB	ahsanbhatti927@gmail.com	P6E students will send their home

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