

Chapter 25

INTRODUCTION TO PHOTOGRAPHY

Meaning and Definition:

Photography literally means 'drawing with light.' As you can make out the word 'photography' is made of two words. Whereas 'photo' means 'light', 'graphic' stands for 'drawing'. So once man learnt to copy an image with the help of a camera, the process started being called photography. Photography have two important components; one is the camera and the other is the film.

SIGNIFICANCE OF PHOTOGRAPHY

Pictures give us information about happy moments, un-happy events and disastrous occurrences.

- These days' pictures are as important in news as the written or printed words.
- A photo tells a complete story in an image.
- People who are not able to read and write, photos have the greatest use and a greater impact on them.
- Photographs revealed truth and convinced the readers about the truth that of the event we are about to read.

- In the early history of man, he started communication through drawing images on the wall.
- Later human being discovered a device called a Pin-hole camera or the camera obscure. It was used to take pictures .
- . Modern photography was invented by two Frenchmen Joseph Niepce and Louis Daguerre.



- In 1827 Niepce took what we know of as the first photograph.
- In 1839 photography became available to everyone who wanted to try it.
- It was much later in the 1900s that easy to use light cameras were made which could be carried anywhere with ease and

EVOLUTION AND HISTROY OF PHOTOGRAPHY

used without the support of a stand.

FILM PHOTOGRAPHY

- Records images on a chemically sensitive film to make a picture negative.
- A film has to be processed into an optical negative.
- A film camera is bigger and can work without batteries
- Pictures from a film camera have to be printed in a lab
- Pictures from a film camera have to be physically sent and this can take time.

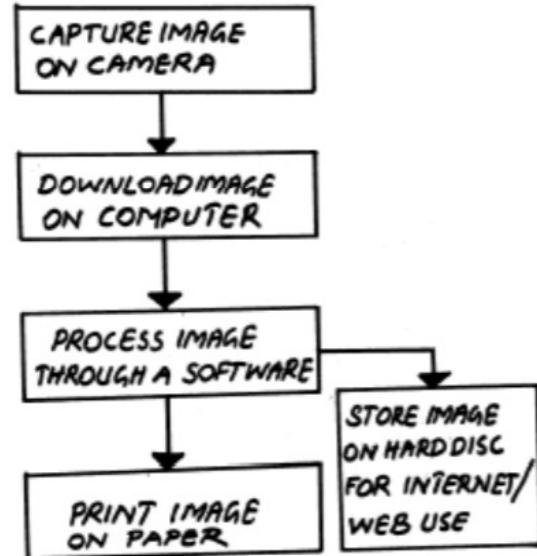
DIGITAL PHOTOGRAPHY

Nowadays a new technology has arrived in photography and it is called digital photography. For example, you and your friends have a mobile phone, its camera is considered as a digital camera.

- Records the photos as a digital signal that is stored on a chip.
- A digital image can be instantly seen on the camera. No processing is required and so there are no negatives.
- A digital cameras are much smaller and always need batteries.
- Photos from a digital camera can be copied on a computer and printed as well

- Photographs from a digital camera can easily be sent through a computer by e-mail and other modern means of communication.

Digital Camera Work Flow;



- The pin-hole camera was invented by the Greeks in ancient times and people through ages have used it.
- The earlier camera was very big and it was no easy to carry one place to another.

DO YOU KNOW

- Niepce's partner Louis Dagurre made further improvements to the technology of taking photos and since 1839 photography became available to everyone.
- We are now in the age of digital photography.

MAXIMIZE YOUR MARKS

- What do you understand by the term 'photography'? Explain the significance of photography in your daily life.
- Try and find a film negative and see how it looks.
- Visit a photo studio near your house and see how it functions.