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## METHOD OF CONDUCTING FINGERPRINT TEST

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The fingerprint can be taken by using some fluids or powder and it is pressed on surfaces, their ridges will create as marks and the impressions obtained on the surfaces has to be removed from the object touched by the culprit. The ridges of palm and planters of fingers are of clear one, the impressions available on the basis of pressure applied by the culprit while touching the object by his fingers. If the pressure applied by the said person is high in touching the object it gives a clear print and if the pressure is low it gives incomplete print.

The fingerprints are known by their patterns, they are called arches, when the ridges are curved like arch if it is high in its height, it is called as tented arch and if it is small in its height it is called as plain arch. In loops patterns, the ridges begin from one side and proceeds towards the other side and thereafter it turns towards the first side. This pattern is most frequently available and it is found in more than 50% of fingerprint collections. If the ridges slope right to left in the left hand fingerprints and from left to right in right hand fingerprint this pattern is named as ulnar loop. In a Whorl's pattern at least one ridge curves to form an oval, a spiral or a circle. The Whorl patterns are identified from round circle or oval ridge. Another form is of composite patterns which is a combination of loop and whorl.

Normally in almost all crimes at the scene of crime the finger prints are available. sometimes they are invisible and latent prints, therefore to ascertain the fingerprints the help of the fingerprint expert for locating the fingerprint is must in all the cases.

The clues of finger prints are mostly available in the articles touched by the culprits, like glasses, cups, door handles, knobs, bags, purses, furniture, locks window boards, refrigerators, showcase, almeras, suitcase, books, utensils, plates, weapons etc.

The basic instrument which is necessary for carrying the fingerprint test by fingerprint expert is a magnifying glass with a magnifying power of 3 to 5 times more and also a torch of laser beam with a strong light for checking the fingerprint in a systematic manner. Recently laser gun torch with a high powered beam lights are available and they are useful to trace out the fingerprints fluorescently.

The fingerprints evidence is admissible in evidence. The courts draw inference on the basis of the report of the finger prints experts.

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