

## I.1. Tattoo mark

### Gross:

Multiple flowers designed blue colored tattoo marks are seen in the given specimen.

### Dyes used

- Indian Ink, Indigo, cobalt, carbon, cadmium, selenium, Prussian blue, vermillion

### How will you identify faded tattoo?

- Using magnifying lens.
- UV light
- Infrared photography & High contrast photography

### Do tattoo visible in decomposed bodies?

- Yes, even when epidermis is removed.

### Methods to erase tattoos

- Usage of corrosive substances
- Complete excision and skin grafting
- Production of burns by means of hot iron.
- Laser.
- Electrolysis

### Can we find the evidence of tattooing when it is completely erased?

Yes, by means of lymph node examination.

### Medicolegal importance

- Identify of a person
- Profession/occupation
- Behavioral characteristics – drug addiction (masking the used area), homosexuals (dove symbol in anatomical snuff box)
- Social status

