SOMATOSCOPY

EARS

- 1 DARWIN'S TUBERCLE
 - . This is evaluated from the head profile were in Forankfurt hostizontal plane.

(1)

- · The presence of tuberculum avriculae upon the helix is evaluated:
 - 1 present
 - @ nuising
- (2) EAR LOBES
 - . Attachment of an ear lobe to a cheek.
 - 1 present
 - @ absent
 - · Size = Long, Medium, Short
 - Shape : Tongue shaped Tollangulas Square
- 3 SUPRA ORBITAL RIDGES
- BEAR BREADTH OR PHYSIOCHNOMIC EAR BREADTH.

 Result of this measurement is the straight distance in between the two most lateral points of the ear, where one point lies at the base of the ear and other point lies at the posterior bounder of the ear cartilage.
- CIRCUMFERENCE OF THE HEAD (Hosizontally)

 This measurement shows the max. concumference
 of the head in hosizontal position. One end
 of the steel tape is held on glabella (g) by

 Of the steel tape is held on glabella (g) by

 left hand. The other end is held with sught

 hand and taken sound following the opisthocranion

 (op)

and again taken back to glabelle (g). [g-op SCAR MARKS AND OCCUPATIONAL MARKS Scores - A scar is fiberous tissue produced as a result of healing of wound and it is covered by epitheluim devoid of hair folliles, sweat glands ou pignients. Identification by Scars @ Incised mound Lacerated mound = Isvegular @ Stab mound = oval, elliptical or triangular (a) Burns or coronsine chemicals = Georegular Devated Vaccinations - Circular, oval, flat or slightly elevated Occupational Marks - Occupational marks are produced on the skin of a person in response to the particular type of occupation. These masks include callosities, pouck marks, burns, scorched Skin, skin diseases etc. · Guitavist, Rickshaw pullers = Callosities · Tailors = callosities and poick marks · Handling of chemicals, = Dermotoses cements, oil, doug, medicines, tobacco SOMATOMETRY @ . Maximum Head Length = Straight distance from glabella (g) to opisthocyanion (op).

Max. Head Breadth = Distance between two evoya (eu) i.e evoyon to euryon.

Head Height = Projecture distance between

tragion (t) and vertex (v).

FACE - Facial Height = Straight distance 6100 Nasion (n) and gnath gnathion (gn). (b) Upper Facial Height = straight distance nation (n) and prostluon (pr). NOSE @ Nasal Height = Storaight distance blus nasion (n) and subnasale (sn). Masal Breadth = Straight area blir tuo alaria (al). Nasal Depth = Straight distance from the tip (pronsale) to the hind - most point of nasal septum. 9 @ Ear Length = Superawale (sa) and subawale (sba) (b) Ear brieadth = Already covered. BODY WEIGHT - Weight should be taken by means of Standard weighing machine with fine accuracy. It should be taken nuth nunimum cothes and barefoot. much bon DUAH @ Asim length = acronion (a) and datly hon (da) (b) Leight of upper = acronion (a) and rediate (r). Length of = gradiale (21) and dartylion (da). Etylion (Sty) and daitylion (da). foreasim height of hand @ Length of Foot = Acropodion to ptermion FOOT (1) Breadth of Foot = Metatorisal tibuale and Metatoria Fibulare

INDICES

CEPHALIC INDEX É (Gives the idea about the length l

CI = BPD × 100 PBP = Bipovietal diameter l

OFD × 100 PBP = Beight fuontal dia l

Cephalie index also sufferentiate cerusal, ethnic, and gracial changes)

NI = Nasal Wieth × 100

Nasal theight

Cuarial Index Same as Cephalic Index

Cypen Facial Index = (Sex determination)

UPI = Upper facial height × 100

Birygomatic breadth