

परिष्कार, वंशानुक्रम आदि - Race - Italian - Karza - Book of Marjyas - Fox - 1570
 Chimpanzee - Physical Traits - Genetic composition (C.A. Hooten - A race is a major grouping of individuals
 Pre-man - Proconsul प्रोन्सल - Africa) people possessing a distinctive combination of physical
 traits that are the result of distinctive genetic composition.
 Pre-historic man - Ape Ramopithecus - India, Pithecanthropus - Java

Sinanthropus - China, Australopithecus - Australia
 True man - अस्ट्रेलोलोथिपिकस

(Neanderthaloid) नैण्डरथलॉइड, Homosapien, (Companion क्रोडोमन (सिनुमन))

Physical trait शारीरिक लक्षण: Basis of Racial classification
 1. Height कद/शरीर - Dwarfs (45-158) - Bushman, Pygmies, Negro, Medium (158-65 cm) - Mongoloid
 High stature (Above 168) - Nordic

2. Cephalic index (सिर का आकार) Shape of head = $\frac{\text{Breadth of head} \times 100}{\text{Length of head}}$
 Dolichocephalic (Less than 75) - Negro, Mesocephalic (75-80) - Caucasoid
 Brachycephalic (Above 80) - Mongoloid

3. Nasal index (नाक का आकार) (shape of nose) Leptorhine (less than 75) - Caucasoid, Mesorhine
 75-85% - Mongoloid, Platyrrhine (Above 85%) - Negro
 $NI = \frac{\text{Breadth of nose} \times 100}{\text{Length of nose}}$

4. Hair Structure - Wavy, curly, kinky (सी, झुंझले, डेंडर) - Negro
 Straight (सीध) - Mongoloid, Wavy (झुंझले) - Caucasoid

5. Color - White - Caucasoid, Yellow - Mongoloid, Black - Negro
 Heterochromia (दो रंगों का आँसू) - Caucasoid, Melanic (काला) - Negro

6. Eye Color and Fold (Eye orbital angle) - Black - Negro, Blue - Caucasoid, Brown
 Breadth Ratio - Less than 85 - Negro, 85-88 - Australoid

7. Cranial Capacity कर्ण एतिका - Above 88 - Mongoloid, 80-88 - Australoid, Less than 80 - Negro
 85-88 - Caucasoid, 1300 cubic cm. - Negro, 1450 cubic cm
 - Caucasoid, 1300-1450 cubic cm - Mongoloid

8. Blood Group - A - Caucasoid, B - Mongoloid, AB - Negro

9. Pigmethism (कड़) - More - Negro, Medium - Mongoloid, No - Caucasoid

10. Lip Form हिस का आकार - Full and Upright - Negro

1. Negroid
2. Proto-Australoid
3. Mediterranean
4. Mongoloid
5. Caucasoid

With Taylor's Classification

1. Negrito (नीरी) - Short
2. Negro (नीरी) - Tall
3. Australoid (ऑस्ट्रेलॉयड)
4. Mediterranean (मीडिटरेरियन)
5. Nordic (नॉर्डिक)
6. Alpine (अल्पाइन) - Slav
7. Mongolian (मंगोलियन)

Cephalic index का गुणवत्ता
 Hair structure का गुणवत्ता
 Noses index का गुणवत्ता
 Stature का
 Color का
 Ecological conditions का निर्धारण

B.S. Guha's Classification, 1944

1. Negrito - Andaman, Kadar, Varna, Onges, Sentinels, Shompen
2. Proto-Australoid - Bhil, Munda, Santal
3. Mongoloid - Paleo Mongoloid (Tibeto Mongoloid)
 Crankha, Blasia, Ladakhi, Kinnauri
4. Mediterranean - Indo-Caucasoid (Delicte Cephal, Goro, Khasi, Nagas, Paleos M., Mixed - Dravid, Brachy Cephal, चमड़ी, Medite Rana, 2400, Oriental M-R, Jot)
5. Western Brachycephal (H) Alpinoid - (M) Armenoid (Armenoid)
 Armenoid - Parsis, Kayastha (C) Dinaric (W. Bengal & Orissa)
6. Nordic (Indo Aryan) - Rajput, Brahmin, Jat, Vaishya

Paleolithic	1000000	-	10000
Mesolithic	10000	-	4000
Neolithic	4000	-	3000
Copper	3000	-	2000
Bronze	2000	इस अंश तक	
Iron			