

C. Loring Brace. The Stages of Human Evolution.

Prentice Hall, M. J. Sellins ed. Foundations of Modern Anthropology., 1967.

K 4

5. Pleistocene 2 million yrs. - 10 000 yrs.

geological period, is the man did most of his evolving,

A. oldest fossils: Australopithecines

little (2 m) big = brain 1/3, teeth-face cover
(evidence of forehead not clear)

B. 500 000 yrs of Pithecanthropus = Sinanthropus = Peking man

C. Weandurholes

33 Paranthropus robustus - later australopithecines

37 Leakeys findings of Australopithec. & tools interpreted as the earliest human ancestor, others (Leakeys) some yet undiscovered true man, also the Oldovan toolmaker

38 homo habilis

44 Darwin recognized that variations occurred, (without knowing) such they came from.

Later developments = genetics led to recognition of mutation as source of variation.

45 mutation provide the raw material for natural selection.

50 What is man? Brain capacity? = "ability & profit of accumulated experience of other humans". (= culture.)

52 Stone Tools = means culture → man

Brace

2

53. Pleistocene name for period of which contained
recently ended Ice age. = paleolithic.

90% - 95% / man; history spent in lower
paleol.

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