

- a i) Covering of hair Jer and presence of mommadory alond.
- in Momo sapiens posess larger cronal capacity 1800-1600 united Australio pittecus aforensis has cronal capacity to size of softball.
- In Noneo sapiens Foremum magnum is positioned centreal and the spine is S-shape covered. This caters for upright Stance. Australophhecus aforensis posened allo forenum magnum that would have been futher positions at back though they still posened on apright stence.



(b), (i). By collecting statists data collected and est colculated by qualified scientists. It would go to an university libary and look up resources in the form of books, and multimedia C-Ds and encyclopedias. Reywords radiometric dating techniques fuses. To ensure reliability I would make sure they were written by qualified people in radiometric dating. I would a also try to consult a lecturer in the palenon to logy unit. (ii) By collecting aata collected and calculated by a number greater than 3 qualified scientists. I would then Make comparisons of the data I collected with my own. I would also calulate the average age by adding the qualified scientist's results together for a given tossil then divide by the number of estimate. They & Then I would compare with my own results the smaller the difference measure my results a number of times to ensure they are accurent



(c). Sign pigmentation is an example of polymorphism
in humans. Dark skin pigmentation can be
dominately found in hot conditions including
places such as Africa and Australia. The
places such as Africa and Australia. The Chemical that gives the melong (the dark pigmentation) has proven to
be a very significant in reduceing the formation
of skin cancer. It is an elvoutionary
evoluntionary advantage. As a result they
people with this pigmentation have been more successful in being able to survive, reach maturity and reproduce to
able to survive, reach maturity and reproduce to
pass on this gene to their next generation which
increases their population when compared to
people with white skin from a European background
Who are more confined to areas with less sun
exposure. twho thowever they are able to survive
better in colder invironnments than people
with the dark skin pigmentation.



c) In he next 100 yp, human brological evolution may be affected by a number of things. Increased air brace and mixing of races (internating 1/2) will could new combinions of gener, to and produce new, different tooking individuals who comprise to breed within he same racial ganges eg negroid with regional of mangeloid with mangeloid the The origin after will be a decrease in polymorphism a feetige fret "a cline" as parant har once been common in only clothin groups MOPLY, become common in a more four reaching will spread group of individuals With increwed wienthe uncertaining & technology, dirares which may be inhered canbe exceled WIR Hippiques such as The theman aremeproject Heleling Pixeures such as diabetes



muy soon to condicated, as weaps are carrently

underlating experiments where the good for condition

production is liting made in from we may also

in the next too yet find a case for 'ageing'.

Aris everall undoubtedly increase the life spain g

age of the human population and have significant

monoth on social wilfus programs, finds of what is

for come can already be been, as as combinus to

prod cases for diseases that were once life

the astering, the population continues to since for

longs of is already causing a snown to some po
social relfax of old age provious faints.

A species mould pure in theward as a stagnant entry, Prey will comprise to change as they environ them changes (flurums themyer sunmar sellent).

I'undan as and and authority sellow the same patron.

In it has seef included promother processors.



Environmental factors such as he increasing whate hole
in the opene layer, therefore incrawing the amount of
solar radiation routhing the globe may after
numan pelogical wolupen. Bepepally with a
empreud durane in the use of palogen and
themitals such as theiroflurocastens staned in
De Martral Protocol) we will see a recovery in
De damage done so be opine suyer in past
decades.
pricacus.
Mudew wareful haste poursel of brological
Nar face has he potental to affect human indegral
wolupm, wusing muranm, changing owner.
In modern proces, pres 11 a justipable preliment