

Question 2)
al il 2 fector lain
a) i) -> pulor hair.
(i) I be shull of the Homosufier shellen and it is braincase
are fair larger them he shall of Mastralogipecus
afarens who had a crand/ capacity of approx 500
q a smaller brain (which explains he different shull size)
2. Humans have larger peterses, A. aparens is had a
small narmer pelin spructur stan The H. supiens.
if if using a variety of appears source, sall as books,
museaumi, people, scientist familias with the use of
Ne equipment, hilling to anactaidegut, frinng an
a unaeological site; watching he winnis at work,
documensaries, unujciopedias, internet investiganoni
using general search engines of ones case at for
Scientipe pelds!
- va a triple from:
11) By deciding on how valid the source from which you
gared Ne marin from war, you could hen
mate a judgement about how retweent gretialite



(c). Sign pigmentation is an example of polymorphism
in hymans. 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 concer. 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. Who However they are able to survive
better in colder unvironments than people
with the dark skin pigmentation.



d) Two features of these primates is their way of warring stance and the different difference between arm length and leg length. The information I gathered was from a visit to the zoo where I observed prosimious, monkeys and apes and I compared them to humans. The information gathered on prosimians were that they're small primates who are guadrapedal are arboreal, have a presensile tail and have longer forelinds than hindlinds. Monheys-both new world and add world were very much like prosimians, they too quadrapedal, were mostly arboreal and their forelumbs were longer than their hindrimbs. Apes showed a change they are larger animals who were hunchlewalkers and still their fore limbs Longer than their hindlimbs they also terrestrial just the humans.



Humans showed a major diffience difference we had an upward stance which us bipedal our arms are at equal length with our legs and we are terrestrial. From this information we can see the gradual form of evalution from prosimians to humans we can see how we've gone from anadvapedal to bipedal, we can see how we've moved from trees down to sturdy land. We can see how the length our lumbs have enanged to benefit us, by being bipedal we can use our homos to do other things. Overall from my investigation we can see the evolutionary significance that has taken place.



C. The main fectors affecting human biological exclution would be median medicine, increase population mobility and genetic engineering. All of Which can have good operative and negative effects ord which will be after the exclution. Medern medicine has the ability to decrease discose in the world, which inturn would exert humans living large. This could be a good thing or a book thing in that it could lead to over executing and economical pictures. It also has the effect of the againg population which would increase welfer for these people. It has the ability, through antibatics and resistance to develop more visulant strains of diseases now scan before which many not be able to be contacted and commended the many and course extinction of the able to be contacted and course death to many and course extinction of the able to be contacted and course death to many and course extinction of the able to be contacted and course death to many and course extinction of the able to be contacted and course death to many and course extinction of the able to be contacted and course death to many and course extinction of the able to be contacted and course death to many and course extinction of the able to be contacted and course death to many and course extinction of the able to be contacted and course death to many and course extinction of the able to be contacted and course death to many and course extinction of the able to be contacted and course death to many and course extinction of the able to be contacted. Health promotion initiatives has the



ability to reduce likestyle discose deth and illness, and make like for a people more enjoyedle. A modern medicine may increase or will be able to decress or entition. Increased population mobility and was reduce polymorphism and clinch gerdations which may break dawn about ace discinination and fulding. I may increase our by reducing the deaths from were and by mixing gues for positive traits and hybrid rigor. However this mixing may led to a population that is identical which could result in less veriation So our evolution could be short lived when a sudden environmental charge comes about and distrays the homan rane. Centic originaring his the ability to how positive and negative effects on human biological enclution. It may decrease the incidence or erriclicate genetic diserse which could reduce the death of increasing the population, which in form may be too much for the ruscivices on earth. By curing these genetic disposes the goves that couse the defect remain in the gopulation which could come broke to to affect the populationing forther arolution, benefic engineering could help homens endue for along time by producing more efficient agriculture through gratic methods which would enote greater food to- the population. However it could existe separates super diseases



wieds it gentirally medified organisms cross with those that are not
which could not short our evolution. By adding their into humane that
have never been seen before such as through clearing could alter
the way and what we consider into it could also create a population that
could easily be adicated. There is a darger that through
genetic eguen germ meder and disease and easily be sprind
which would affect our endution greatly. Medern medicine, increased population mobility and genetic engineering all have
the ability to have positive effects on our endution increasing it a
negative effects that decrase it driving humans to extraction.
Much thought need care needs to be tolen to address this to
proceeded prevent it from occurring.
The second of th