

Dobzhanski, Mankind Evolving.

K 8

- ✓ 11 Einstein & Knowledge.
- ✓ Schetzer.
- ✓ 3 Cantor's belief in Pygmy.
- ✓ 9 Doan Cultural relativism.
- ✓ 7 Founding fathers of cultural evolutionism.
- ✓ 9/10 Recent cultural evolutionism.
- ✓ 17 Evolution, challenges & response
- ✓ 18 Interaction of nature & history.
- ✓ 20 function of evolution & adaptation to a complex & environment.

✓ 20/1 common biological inheritance of man. - but still genetic variability -
 [pre-taken on with system of au:]

- ✓ 21 Heredity determines response / development organism to environment.
- ✓ 27a when individuals inherit the components of parental hereditary segregate (gamete)
- ✓ 27b one cell contains $\approx 10000 - 100000$ genes.
- ✓ 27c at least one half the total genes of each parent.
- ✓ 28 each kind of gene is duplicated in zygote as heterozygous.
- ✓ 30/1 highly unlikely that any two persons (other than identical twins) ever had or will ever have the same constellation of genes.
- ✓ 33 differences in intell. partly by nature partly by environment.
- ✓ 39 number of atomic particles: the whole universe is 10^{76}
- ✓ 41/i genes copy themselves.
- ✓ 42/3 phenotype

