

UNIVERSITY COLLEGE LONDON

University of London

EXAMINATION FOR INTERNAL STUDENTS

For The Following Qualifications:-

B.Sc. B.Sc. (Intercal)

Hist. of Medic. B12: Man's Place in Nature 1750-1900

COURSE CODE : HMEDB012

UNIT VALUE : 0.50

DATE : 23-MAY-03

TIME : 10.00

TIME ALLOWED : 3 Hours

THREE HOURS

Please answer FOUR questions

1. How did the idea of Noah's Flood influence the development of ideas about the history of the Earth?
2. Compare the two pictures attached overleaf, one from the eighteenth century, one from the nineteenth century. What do they indicate about views of humankind in each period?
3. Was the notion of 'evolution' tied up with ideas of 'revolution' in the late eighteenth century? Discuss with reference to Lamarck and Erasmus Darwin.
4. Why did Robert Chambers think it was best to publish the *Vestiges of the Natural History of Creation* anonymously?
5. In what ways did Malthus's *Essay on the Principle of Population* stimulate Charles Darwin's theories of evolution?
6. Alfred Russel Wallace once said that he thought his theory of evolution by natural selection was similar to Charles Darwin's because they both had a fondness for collecting beetles. Do you agree?
7. "Are you descended from a monkey on your grandfather's or grandmother's side of the family?" Explain this remark by Bishop Samuel Wilberforce in the light of the controversy following publication of *On the Origin of Species*?
8. What were the chief characteristics of the eugenics movement in Britain and America in the late nineteenth and early twentieth centuries?
9. How was World War One significant in the development of Intelligence Testing?
10. Using the various resources you have read and watched on this course, assess ONE of the following statements:
 - a) The history of biology is a record of great men.
 - b) The history of biology is about what it is to be human.

CONTINUED



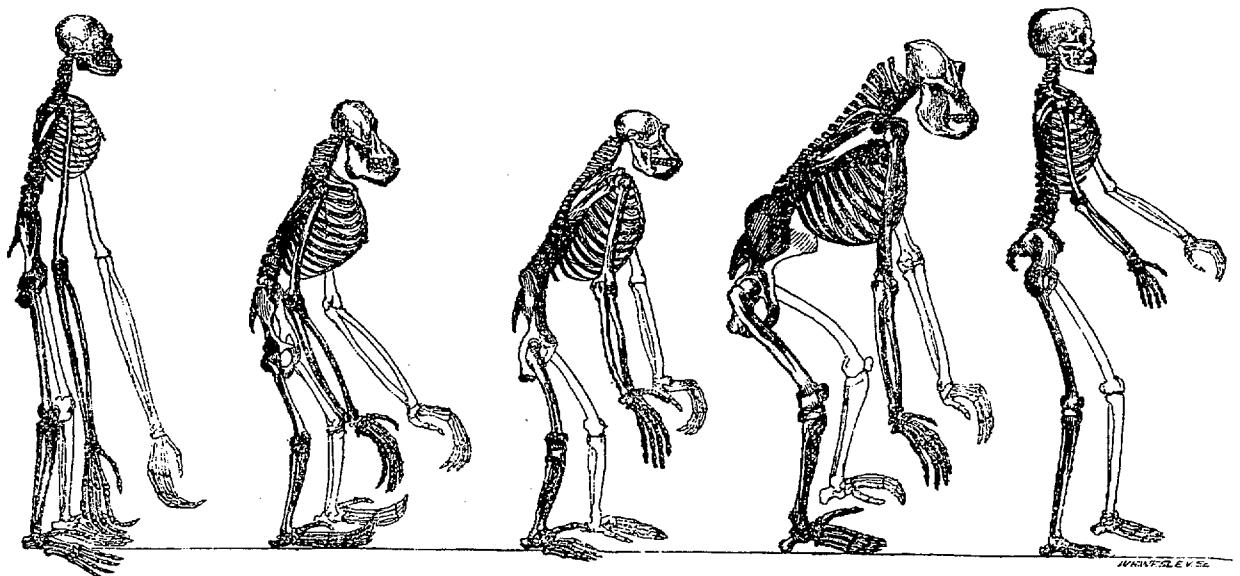
1. TROGLODYTA Bombi.

2. LUCIFER Aldrovandi.

3. SATYRUS Tulpii.

4. PYGMEUS Edwardi.

Tab. Naturæ. Tab. I.



GIBBON.

ORANG.

Skeletons of the
CHIMPANZEE.

GORILLA.

MAN.

Photographically reduced from Diagrams of the natural size (except that of the Gibbon, which was twice as large as nature), drawn by Mr. Waterhouse Hawkins from specimens in the Museum of the Royal College of Surgeons.