

This is a brief multiple-choice *self-assessment* for the lecture given on December 16th 2004. | Completing it is optional and you should not hand it in for marking. | For each question there is only one correct answer. | You should be able to find the right answer somewhere in the rest of this handout.

1) Modern humans and modern chimpanzees have a great deal of DNA in common: the precise figure is usually quoted as —

- 32.5%
- 99.9%
- 98.4%
- 56.7%

2) Chimpanzees and gorillas are classified as —

- Great Apes
- Old World Monkeys
- New World Monkeys
- Prosimians

3) Rhesus monkeys do not become adult until they are —

- 10 years old
- 7.5 years old
- 2.5 years old
- 18 months old

4) Several attempts have been made to train chimpanzees to communicate using human languages. The results of these attempts can be summarised as —

- most chimpanzees can succeed at this but they need to be trained for several years
- only animals which are trained from a very early age can succeed
- chimpanzees cannot be trained to speak, but they can communicate linguistically by using sign language instead
- there is little or no credible evidence that any chimpanzee can communicate linguistically

5) Piagetian tests suggest that ape infants go through similar stages of cognitive development to those of human infants during the first —

- 12 months of life
- 3 months of life
- 11 years of life
- 7 years of life

6) Apart from in humans, there is evidence for self-recognition in mirrors —

- in all mammals
- in all primates
- mainly in apes, and possibly in dolphins
- only in elephants

7) Macphail's "null hypothesis" suggests that —

- there is no difference between humans and chimpanzees in cognitive potential
- all primate species should be regarded as of equal intelligence
- all mammalian species should be regarded as of equal intelligence
- all vertebrate species should be regarded as of equal intelligence

8) The paper titled "Does the chimpanzee have a theory of mind" was written by —

- Kohler (1925)
- Hayes and Hayes (1951)
- Gardner and Gardner (1969)
- Premack and Woodruff (1978)

9) The chimpanzee "Washoe" which learned to make signs using American Sign Language (ASL) was trained by —

- Kohler (1925)
- Hayes and Hayes (1951)
- Gardner and Gardner (1969)
- Premack and Woodruff (1978)

10) The chimpanzee "Vicki" which learned to make only 4 sounds approximating English spoken words was trained by —

- Kohler (1925)
- Hayes and Hayes (1951)
- Gardner and Gardner (1969)
- Premack and Woodruff (1978)