

1). Which fact is true of Edward O. Wilson?

- ☐ (A) He wrote Mutual Aid: A Factor of Evolution.
- ☐ (B) He coined the word "sociobiology".
- ☐ (C) He won the Nobel Prize.
- ☐ (D) His research was on insects.

2). What is altruism?

- ☐ (A) A cultural trait
- ☐ (B) A theoretical proof
- ☐ (C) A kind of behaviour
- ☐ (D) A conundrum

3). Which statement is NOT supported by the lecture?

- ☐ (A) Wilson's theories were very controversial.
- ☐ (B) Sociobiology is also applicable to humans.
- ☐ (C) Darwin studied the physical characteristics of animals.
- ☐ (D) The next class will study E. O. Wilson's work.

4). Dominant male lions often kill the cubs (babies) produced in their pride by other males. Which statement best explains this behaviour?

- ☐ (A) Lions are not really social animals.
- ☐ (B) Parenting is primitive in lion prides.
- ☐ (C) Genes for aggression are valuable to lions.
- ☐ (D) Lions exhibit division of labour by sex.

5). Judging from the lecture, which is NOT a characteristic of social insects?

- ☐ (A) Aggressive behaviour
- ☐ (B) Division of labour
- ☐ (C) Altruism
- ☐ (D) Colonial life

6). Why does the lecturer mention 'chickens' and 'eggs'?

- ☐ (A) As a metaphor for the evolution of behaviour.
- ☐ (B) As a warning against the dangers of sociobiology.
- ☐ (C) As a contrast to the behaviour of social insects.
- ☐ (D) As the source of Wilson's theory of altruism