

## Organisms

Complete the glossary words and the questions in advance of the online session on 31st January 2018.

Key Area 2: Drift and Selection/ Rate of evolution	
Evolution	
Genetic drift	
Sexual selection	
Natural selection	
Absolute fitness	
Relative fitness	
Co-evolution	

Q1: Which of the following co-evolved with parasites?

- a) Herbivores      b) Hosts      c) Plants

Q2: Which of the following co-evolved with plants?

- a) Herbivores      b) Hosts      c) Prey

Q3: Which of the following co-evolved with pollinators?

- a) Herbivores      b) Plants      c) Prey

Q4: Which of the following co-evolved with predators?

- a) Hosts      b) Plants      c) Prey

Q5: Which term would be defined as "asexual reproduction in plants such as bulbs or runners"?

- a) Horizontal gene transfer      b) Parthenogenesis      c) Vegetative propagation

Q6: Which term would be defined as "asexual reproduction in reptiles where offspring are produced in the absence of fertilisation"?

- a) Horizontal gene transfer      b) Parthenogenesis      c) Vegetative propagation