

# Future Woodlands Event Quiz

 **SME Skills**  
in Applied Zoology



1. By 2050, which of these place names is most likely to appear on a bottle of wine made from "English" grapes (e.g. Muller-Thurgau and Bacchus)?

- a) Brindisi
- b) Porto
- c) Camel Valley
- d) Cumbernauld

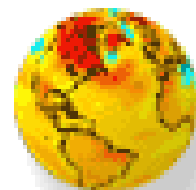


2. How many of these species is likely to flourish in the UK through climate change: maritime pine, downy oak, sycamore?

- a) 3
- b) 2
- c) 1
- d) 0

3. How many of the warmest years on record have occurred since 1980?

- a) 3
- b) 9
- c) 20
- d) 25



4. Which aspect of climate change does the Royal Horticultural Society consider to be the biggest threat to trees?

- a) expansion of non-native species
- b) higher maximum wind speeds
- c) drier than average summers
- d) new diseases

5. Which of these is used as a most likely scenario for UK climate change?
- a) 3°C warming in 50-80 years; more winter rain, summer drought
  - b) 3°C warming in 20 years; warmer winters, summer drought
  - c) 1°C warming in 50-80 years; more winter rain, summer drought
  - d) 1°C warming in 20 years years; warmer winters, summer drought

6. What does this illustration show?

- a) A tree affected by extreme climate change
- b) A tree in a regularly grazed field
- c) A tree that has been struck by lightning
- d) Black poplar



7. Which novelist's latest book declares global warming a huge conspiracy?

- a) Danielle Steel
- b) Michael Crichton
- c) Robert Ludlum
- d) Stephen King

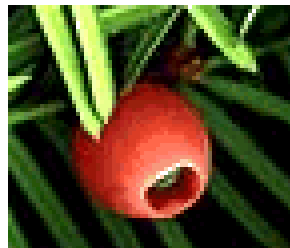
8. To which of these does the term "wildwood" refer?

- a) woodland that is not managed
- b) A.A. Milne's habitat for Pooh, Piglet, Tigger etc
- c) forest pre-dating civilization
- d) Kenneth Grahame's habitat for Badger, stoats and weasels

9. Which country's citizens will begin paying a carbon tax next year?

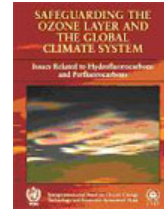
- a) Switzerland
- b) Germany
- c) Vanuatu
- d) New Zealand

10. Name this:



11. How much of the UK total land area would have to be planted with new forest to sequester all the CO<sub>2</sub> we emit?

- a) 10%
- b) 50%
- c) 90%
- d) 200%



12. What does IPCC stand for?

- a) Intergovernmental Panel on Climate Change
- b) International Protocol for Carbon Cycling
- c) Internal Process for Changing Climates
- d) Intergovernmental Professionals advising on Climate Change

13. Which tree formerly common in the UK seems set for a comeback through climate change?

- a) walnut
- b) *Eucalyptus*
- c) small leaved lime
- d) Caledonian pine

14. Where would you find this building? (Met Office's Hadley Centre for Climate Prediction and Research)

- a) Exeter
- b) Edinburgh
- c) Norwich
- d) Bracknell



15. When last assessed (1997), how much of Cornwall's land area was wooded?

- a) 5%
- b) 7.5%
- c) 15%
- d) 25%

16. When did the "Great Storm" devastate parts of southeast England?

- a) 1991
- b) 1987
- c) 1985
- d) 1981



17. Which of these is NOT a greenhouse gas?

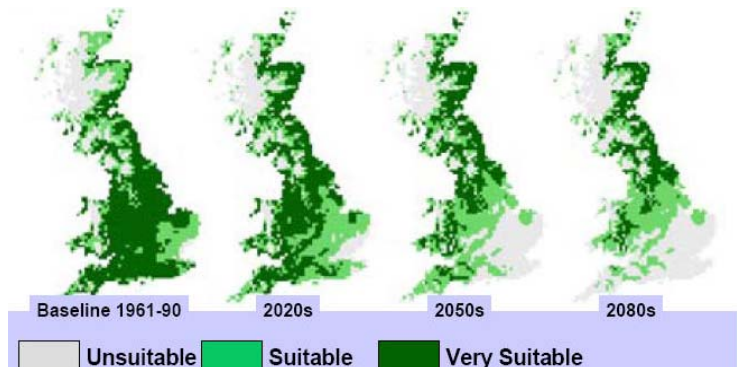
- a) carbon dioxide
- b) nitrogen
- c) methane
- d) CFCs

18. In which county is the first woodland bought by the National Trust?

- a) Hampshire
- b) Devon
- c) Yorkshire
- d) Cumbria

19. Which species does this figure refer to?

- a) western red cedar
- b) beech
- c) yew
- d) hawthorn



20. How could global warming result in a colder N. Europe?

- a) by more evaporation causing surface cooling
- b) by stronger winds having a cooling effect
- c) by disrupting ocean circulation leading to *Gulf Stream* shutdown
- d) by change in direction of prevailing winds

21. How does "timber" differ from "wood"?

- a) species of origin
- b) which part of tree cut from
- c) size
- d) whether worked or not

22. Who said "Conservation is about letting trees be trees, not gateposts with leaves." ?

- a) Oliver Rackham
- b) David Bellamy
- c) David Attenborough
- d) John Prescott

23. Who said "I say the debate is over. We know the science, and we see the threat. The time for action is now." ?

- a) Arnold Schwarzenegger
- b) Jonathon Porritt
- c) Tony Blair
- d) Joanna Lumley

