



Future Woodlands Event



SME Skills

in Applied Zoology

Quiz Answers



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)?
d) Cumbernauld [Observer Nov 23rd 2003]
2. How many of these species is likely to flourish in the UK through climate change: maritime pine, downy oak, sycamore?
a) 3 [Martin Crawford's letter in Permaculture autumn 2005]
3. How many of the warmest years on record (wyr) have occurred since 1980?
c) 20 [New Sci website, '90s warmest decade in last century, 20th warmest century in last millennium. 3 wyr have occurred since 1998]
4. Which aspect of climate change does the Royal Horticultural Society consider to be the biggest threat to trees?
c) drier than average summers [especially if consecutive, RHS website]
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 [UKCIP]
6. What does this illustration show?
d) Black poplar [p.22 Rackham's *Trees & Woodlands* 1990, revised ed]
7. Which novelist's latest book declares global warming a huge conspiracy?
b) Michael Crichton [*State of Fear*]
8. To which of these does the term "wildwood" refer?
c) forest pre-dating civilization [p.27 Oliver Rackham's 1990 book]
b) Pooh etc found in 40 acre wood. D) Grahame's was The Wild Wood
9. Which country's citizens will begin paying a carbon tax next year?
d) New Zealand [New Sci 14th May 2005]
10. Name this:
Aril [2 points] aka **yew berry** [1 point]
11. How much of the UK total land area would have to be planted with new forest to sequester all the CO₂ we emit?
d) 200% [Woodland Trust, 150MtC/yr emitted, 51 million ha new forest]

12. What does IPCC stand for?
a) Intergovernmental Panel on Climate Change [<http://www.ipcc.ch/>]
13. Which tree formerly common in the UK seems set for a comeback through climate change?
c) small-leaved lime [aka pry tree, *Tilia cordata*. RHS website]
14. Where would you find this building? (Met Office Hadley Centre)
a) Exeter [opened 2004, Hadley founded 1990 in Bracknell]
15. When last assessed (1997), how much of Cornwall's land area was wooded?
b) 7.5% [CCC, State of the Cornish Environment 2002 about 2,700ha, a 2.4% increase on 1980]
16. When did the "Great Storm" devastate parts of southeast England?
b) 1987 [15/16th October]
17. Which of these is NOT a greenhouse gas?
b) nitrogen [but nitrous oxide is]
18. In which county is the first woodland bought by the National Trust?
d) Cumbria [Brandelhow, Borrowdale - bought in 1902]
19. Which species does this figure refer to?
b) beech [M. Broadmeadow, Forest Research, climate change poster '02]
20. How could global warming result in a colder N. Europe?
c) by disrupting ocean circulation leading to Gulf Stream shutdown [e.g. New Scientist 3rd December 2005]
21. What feature distinguishes "timber" from "wood"?
c) size [p.10 Oliver Rackham's 1990 book]
22. Who said "Conservation is about letting trees be trees, not gateposts with leaves."?
a) Oliver Rackham [last sentence, Oliver Rackham's 1990 book]
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 [New Scientist 21st Jan 06]

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