



Here are the right answers!

Quiz Forests & Bees

1. Bees are mostly living in large families. How many members can a bee family consist of?

- ☐ up to 10 000 ☐ up to 40 000 ☐ up to 70 000

2. How many million bees lived in Copenhagen in the summer of 2011?

- ☐ approx. 3.5 mil. ☐ approx. 1.5 mil. ☐ approx. 5.5 mil.

3. Is a bee heavier than?

- ☐ 100 mg ☐ 50 mg ☐ 200 mg

4. What is the main food source for a working bee in summer?

- ☐ pollen ☐ nectar ☐ honey

5. What is/are the best environment(s) for beehives nowadays?

- ☐ close to a lake ☐ in a forest ☐ in the city ☐ near an agricultural land

6. Are shea flowers first male or female?

- ☐ Male ☐ Female

7. Forests fulfil lots of functions for us. Choose six of them:

- | | | |
|---|--|---|
| ☐ prevent soil erosion | ☐ purify air | ☐ regulate water flows |
| ☐ clean apartments | ☐ supply social and | ☐ generate electricity |
| ☐ regulate local, regional | ☐ cultural services | ☐ supply wood for |
| ☐ and global climate | ☐ repair bicycles | ☐ constructions and fire |

8. Denmark is the northernmost part of what scientists call the "Central European temperate forest zone". Name the three most common tree species for Denmark:

- ☐ Fir ☐ Norway spruce ☐ Maple ☐ Beech ☐ Pine ☐ Oak ☐ Alder

Source: <http://www.nordicforestry.org/facts/Denmark.asp>

9. Did you know that 30 % of Denmark is covered with forest? Which of these EU Member States has the largest forest coverage?

- ☐ Sweden ☐ Hungary ☐ Greece

Source: European Commission, Pan-European Forest/Non Forest Map 2000, 2007

10. Name the animal having these antlers

- ☐ Moose ☐ Red deer ☐ Roebuck



11. How much has bird population living in forests declined between 1980 and 2005?

☐ 31 %

☐ 67 %

☐ 12 %

Source: 10 messages for 2010 – Forest ecosystems, 2010

12. These are some animals living in Europe. Indicate three of the species that came back due to the protection measures taken by EU:

☐ Brown bear ☐ European jackal ☐ Gray wolf ☐ Red fox ☐ Red deer ☐ Elk ☐ Lynx

13. Which technique can be used to reveal illegal trade timber from endangered tropical trees?

☐ Smell analysis

☐ DNA analysis

☐ Haptic analysis

14. The EEA was established in 1990. Since when is it operating in Copenhagen?

☐ 1990

☐ 1998

☐ 1994

15. How many member countries does the EEA have? 32

16. What is the main task of the EEA?

☐ Policymaking and legislation

☐ Reporting

☐ Cooperation

17. Name three topic areas covered by EEA's activities:

Source: <http://www.eea.europa.eu/themes>

18. Name three publications published by the EEA:

Source: <http://glossary.en.eea.europa.eu/terminology/sitesearch?term=publications>

Good luck!

Name:.....

Age:.....

Email:.....

Phone:.....

Deliver the completed quiz at the EEA stand in the mini-fair. Winners will be picked in week 43 and announced on our website (eea.europa.eu/events/culture-night-2011) and on the EEA Facebook page.

