

Name \_\_\_\_\_

Date \_\_\_\_\_

**Question Sheet: Twelve Questions on Biodiversity - An Introduction**

1:40 What might be the biggest impact to us if we lost all our bees?

☐

inability to pollinate food crops

☐

lost jobs for apiarists (bee keepers)

☐

no more bee stings

☐

no more honey

3:22 Now you have heard from the experts, answer the question: 'What on Earth is biodiversity?'

6:09 Identify all the correct statements about ecosystems from the list below.

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Ecosystems are a source of food for animals

☐

Ecosystems are the non-living things in an environment

☐

Ecosystem balance is maintained by biodiversity

☐

'Ecosystem' is another word for biodiversity

8:37 Traditional fire practices of Aboriginal people were beneficial for some plant and animal species.

☐

True

☐

False

10:27 The single greatest threat to biodiversity in Australia is \_\_\_\_\_ loss.



- 11:23 How has the arrival of Europeans in Australia affected the rate of species extinction? What practices and animals did they bring and how has this impacted biodiversity in Australia?

- 14:45 From the list below, select the events from the past that are having an impact on biodiversity today:

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carbon dioxide emissions

☐

introduction of non-native plants

☐

past logging

☐

spread of rabbits

- 17:17 What are some of the things ordinary people can do to conserve biodiversity? Which lifestyle choices will you adopt in order to help maintain and protect Australia's plants and animals?

- 18:49 Do you know of some environmental volunteer groups in your local community? What are they called and how are they contributing to the environment and our knowledge?

- 21:39 There are two main programs involved in species recovery of the helmeted honeyeater. Describe the two programs and identify why they are both important for the recovery of this species and how they work together.

- 22:24 Once lost, biodiversity can never be recovered.

☐

True

☐

False

- 22:28 How has your understanding of biodiversity changed as you have viewed this clip? Do you feel like there is something you can contribute to biodiversity? Complete the following sentences: I used to think... But now, I think ....