

Name _____

Date _____

Question Sheet: Intro to Ecosystems

1:22 An ecosystem is a community of organisms living together in a habitat, interacting with each other and the environment.

☐

True

☐

False

1:58 Which is not an ecosystem found in Australia?

☐

Arid

☐

mangroves and estuary

☐

rainforest

☐

tundra

2:34 The community is...

☐

the people living in the ecosystem

☐

the living organisms that make up the ecosystem

☐

the animals in the ecosystem

☐

the plants in the ecosystem

2:48 A dry sclerophyll forest is defined as containing _____ trees, gums and a _____ under story

3:15 herbivores eat

☐

carnivores

☐

dead animals

☐

plants

☐

bacteria

4:01 Living things are not linked to abiotic factors.

☐

True

☐

False

4:41 biodiversity is the number of species a particular ecosystem can support.

☐

True

☐

False

5:01 Australian rainforests contain

☐

50% of all plant species found in Australia

☐

half of 1% of all plant species in Australia

☐

50% of the worlds plant species

☐

50% of the insects and other animals in Australia

5:43 Humans rely on biodiversity for many important life giving functions including _____ production, _____ formation, _____ regulation and _____ clearing

6:24 An adaptation is a physical characteristic or behaviour which enables it to live in the environment.

☐

True

☐

False

7:26 A behavioural adaptation of a bush turkey is...

☐

long claws for scraping away leaf litter

☐

building a nest to incubate it's eggs

☐

gardening

☐

living in a rainforest

8:04 A physical adaptation (physical feature) of a frog is..

☐

webbed feet which allows it to swim more efficiently

☐

burying in the mud when the pool dries up

☐

changing from a tadpole to a frog

☐

eating the vegetation in the shallow water.

8:55 Two ways humans exploit water supplies is by using it for irrigation and electricity.

☐

True

☐

False

9:18 Why is it important to ensure that our use of the resources in the environment are sustainable?

10:54 List how the environment has been damaged or changed in the past by human intervention.

12:24 What is meant by "the quality of our future depends on maintaining our ecosystems"?