

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 its 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"?