

UNIT 4 LISTENING TEST

Name: _____ Date: _____

PART A KEY SKILLS

DISTINGUISHING MAIN IDEAS FROM DETAILS

1  4.1 Listen to a lecture about the environmental impact of solar energy. Match the supporting details (1–5) to the main ideas (a–e).

- 1 Transportation of supplies should be examined. _____
 - 2 Customers use solar energy because they think it's more environmentally friendly. _____
 - 3 Solar cells and semiconductors must be disposed of properly. _____
 - 4 Dry cooling methods have so far proven less effective in the production of solar energy. _____
 - 5 Abandoned mining areas may be considered as locations for new facilities. _____
- a client's view
b habitat loss
c water use
d hazardous materials
e environmental impacts

TAKING NOTES ON MAIN IDEAS AND DETAILS

2  4.1 Listen again. Complete the notes for each section of the lecture.

important to ⁽¹⁾ _____ any negative impact
⁽²⁾ _____
habitat loss → problem when solar cells are located in a region because
⁽³⁾ _____
water use → problem because
⁽⁴⁾ _____
manufacturing solar cells and semiconductors requires using
⁽⁵⁾ _____
solar cell manufacturing → emissions that
⁽⁶⁾ _____

PART B ADDITIONAL SKILLS

LISTENING FOR OPINION

3  4.2 Listen to the extracts from the lecture. Write *O* (opinion) or *F* (fact).

- _____ 1 I'm delighted to be here today to speak about solar power and the environment.
- _____ 2 We want to remain ahead of the curve in the energy industry.
- _____ 3 So far, however, these technologies have resulted in less efficient solar energy production.
- _____ 4 The truth is, our industry does produce global warming emissions.
- _____ 5 As solar energy suppliers, we also need to consider another issue.

UNIT 4 LANGUAGE TEST

Name: _____ Date: _____

PART A KEY VOCABULARY

1 Complete the text with the correct form of the words in the box.

adapt coastal conservation exploit habitat impact modify waste wilderness

Help us protect our natural resources!

Our goal at Lakeside Villages is the ⁽¹⁾ _____ of marine ⁽²⁾ _____ in Lake Congee. We are fortunate to have more than 500 miles of ⁽³⁾ _____ property here, and we want to make sure that we control the ⁽⁴⁾ _____ that we have on our natural environment. Our goal is to ⁽⁵⁾ _____ to our environment, not to change it.

Accordingly, we have ⁽⁶⁾ _____ our regulations to include the following:

- All ⁽⁷⁾ _____ must be recycled.
- No fishing is allowed. We cannot ⁽⁸⁾ _____ our natural reserves of marine wildlife by fishing.
- There will be no development of the ⁽⁹⁾ _____ along the north shore of the lake. We want to keep this area in its natural state.

Thank you for your cooperation.

2 Match the words in bold (1–6) to their definitions (a–f).

- 1 **Copper** has been used in electrical wiring since the invention of the telegraph in the 1800s. _____
- 2 Animals, like humans, need vitamins and **minerals** to survive. _____
- 3 The **diamond** in this ring was created in a laboratory. _____
- 4 Burning **natural gas** produces fewer toxins than burning other types of fossil fuels. _____
- 5 Many birds fly south to avoid the **harsh** conditions of winter. _____
- 6 Underground **mining** can damage the environment. _____

- a natural substances found in the ground, such as coal or gold
- b fuel for heating or cooking that is found underground
- c severe and unpleasant
- d the industry or activity of removing valuable substances from the ground
- e a very hard, valuable stone, often used in jewellery
- f a reddish-brown metal, used in electrical equipment and for making wires and coins

PART B LANGUAGE DEVELOPMENT

MULTI-WORD PREPOSITIONS

3 Complete each sentence with the correct multi-word preposition in the box.

according to as well as apart from based on by means of rather than

- 1 It would be better for the environment if people used bikes _____ cars.
- 2 The report about animal habitats in the region is _____ the results of three different studies.
- 3 _____ a government study, air pollution can be more harmful than land pollution.
- 4 We will be learning about endangered plants today, _____ about endangered animals.
- 5 The research shows no additional habitat loss in the area, _____ a rise in river pollution, which is having an effect on the fish population.
- 6 A National Park employee will be talking about land conservation _____ a podcast recorded on location.

THE PAST PERFECT

4 Complete each sentence with the past perfect form of the verb in the box.

change decrease discover live save

- 1 Conservationists _____ the animal from extinction.
- 2 New building work _____ the forest ecosystem in a negative way.
- 3 Scientists were surprised that they _____ a new marine animal.
- 4 The number of fish in the bay _____ slowly over the past decade.
- 5 More animals _____ through this year's drought than last year's.

VERBS TO DESCRIBE ENVIRONMENTAL CHANGE

5 Circle the correct word to complete each sentence.

- 1 Many animals are able to *occur* / *adapt* to their changing environments.
- 2 Few fish *survive* / *impact* in the lake's stagnant waters.
- 3 Mining activities *decline* / *exploit* the surrounding area, much to its detriment.
- 4 Miners used to use a pick and shovel to *extract* / *affect* coal from the ground.
- 5 If there is not enough rain over a prolonged period of time, a *drought* / *decline* will occur.

UNIT 4 SPEAKING TEST

Name: _____ Date: _____

Give a problem-and-solution presentation on water clean-up.

1 Read the information and make notes or an outline for your presentation.

Problem:

According to the United Nations:

- More than 80% of human activity wastewater is discharged into rivers or oceans without pollution removal systems in place.
- 3 out of 10 people do not have drinking water that is safely managed.
- More than 1.7 billion humans live in places where water use is greater than water replacement.

Solution:

United Nations target goals by 2030:

- Increase water management systems worldwide.
- Reduce pollution, dumping and hazardous chemical and material release into river systems.
- Use cooperation between nations to manage water resources that span national boundaries.
- Increase water resource management across all regions to aid areas where water is scarce.

2 Give your presentation. Make sure you speak for at least two minutes.