

4a Student's Book pp. 43-45

A. Choose a, b, c or d.

Polar Bear ALERT!

Recently, many environmental organizations have been stressing the threats that polar bears face, and have been making efforts to raise people's 1 ___ of this problem.

Fortunately, they have been successful in making governments realize that the 2 ___ of a set of regulations to protect polar bears is necessary. As a result, in an effort to 3 ___ the hunting of these bears, in 1973, Canada, Norway, Denmark, the U.S.A. and the Soviet Union signed the *Agreement on the Conservation of Polar Bears*. Large polar bear populations can be found in areas 4 ___ in all five countries.

However, polar bears are still in danger because of the 5 ___ of global warming at the North Pole. The melting of the ice there 6 ___ a serious threat to polar bears. This is because they can survive only in areas where the oceans freeze, allowing them to hunt seals living on or under the polar ice cap.

Many scientists fear that if governments don't

start protecting polar bears, they

will 7 ___ off the face of the

earth in the near future!

1. a. attention b. awareness c. care d. information
2. a. replica b. creation c. growth d. impact
3. a. aim b. consult c. evolve d. prevent
4. a. located b. consisted c. lived d. inherited
5. a. needs b. effects c. exhibits d. purposes
6. a. examines b. makes c. poses d. regenerates
7. a. depart b. leave c. get d. disappear



B. Complete with the words in the box. There are two extra words which you do not need to use.

beneath beside jellyfish greed statues reef satisfy ancestors organism sculptors

1. We spent our summer vacation at a cabin _____ the lake.
2. The ship got stuck on a coral _____ because the captain was inexperienced.
3. My _____ were Korean, but unfortunately I've never been to Korea.
4. Mr. Roberts is a difficult man to _____. He is never happy with anything.
5. I was stung by a(n) _____ while swimming.
6. There are three bronze _____ in the local park.
7. Stephen Franklin is one of my favorite _____. I love his artwork.
8. They stood _____ a large tree in the park until the rain stopped.

C. Complete with the correct form of the words in capitals.

1. Earthquakes are common _____ disasters.
2. Amanda _____ walked to the other side of the room.
3. Peter stood there _____, not knowing what to do.
4. Sandy is such a _____ child.
5. With the _____ of my colleagues, I managed to finish my project on time.
6. _____, Tom is at work before seven but today he hasn't arrived yet.

NATURE

GRACEFUL

MOTION

LIVE

ASSIST

ORDINARY

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A. Complete with the words in the box. There are two extra words which you do not need to use.

forced habitat survival extinct threatened prey loss

The Great Basin Bristlecone Pine is a species of tree that is found in the United States. These incredible trees are some of the oldest living organisms in the world. Some have lived for over 5,000 years!

Scientists believe that, over time, the species has developed various

1 _____ techniques which make it possible for them to live for so long. They believe that its natural 2 _____, which is usually high up in the mountains, is relevant to its age. This is because at such a height there are fewer pests and disease-causing plants which could harm it. The Bristlecone Pine is able to survive in a variety of conditions, including environments which are extremely cold or suffer from drought.

However, in recent years, it has been 3 _____ by the spread of a disease. The problem is so serious that the Bristlecone Pine is in danger of becoming 4 _____. As a result, many protected areas have been created in order to prevent the 5 _____ of this remarkable species.



B. Form compound words with **under** or **over** and the correct form of the verbs in the box to complete the sentences. Some verbs can be used more than once.

cook charge feed achieve estimate use pay

1. Don't _____ her abilities. She's faster than she looks.
2. The poor boy looks _____. Let's buy him something to eat.
3. Mark used to be the best student in class but something has changed and he _____ now.
4. Students sometimes _____ certain words and phrases because they don't have a large enough vocabulary.
5. I think that the taxi driver _____ me. I usually pay less to go downtown.
6. The school has a modern library but it is _____ because students don't visit it much.
7. You must be careful not to _____ the spaghetti. If you cook it for more than 10 minutes, you will ruin it.
8. My mother _____ the time it would take us to get to the shopping mall so we arrived even before the doors opened.
9. Robert thinks that he is _____ for the work he does and he is going to ask for a raise.
10. Don't take the steaks off the grill yet. If you _____ them, no one will eat them.
11. We realized we had _____ for our house when the roof collapsed as soon as we moved in.

C. Complete with the correct prepositions.

1. People need to understand the importance _____ protecting the environment.
2. There has been an increase _____ the levels of pollution in the Earth's atmosphere.
3. Which is the biggest threat _____ humanity?
4. Pollution has a very negative effect _____ both people's health and the environment.
5. One of the advantages _____ recycling is that it reduces the amount of trash you create.
6. There is a great need _____ action against illegal hunting.
7. Many people believe that the increasing use of technology will have a negative impact _____ our lives.
8. What are your reasons _____ becoming a volunteer?
9. Acid rain causes a lot of damage _____ buildings.
10. I'm sure we can find a solution _____ our problem if we calm down.

B. Complete with the Past Simple, the Past Perfect Simple or the Past Perfect Progressive of the verbs in parentheses.

1. Kelly _____ (learn) Spanish for two years before she _____ (move) to Madrid.
2. By the time Larry _____ (call) me, I _____ (clean) the whole house.
3. How long _____ Mark _____ (travel) in the U.S. before he _____ (go) to Oklahoma?
4. After I _____ (leave) the office, I _____ (realize) that I _____ (forget) my cell phone.
5. Mary _____ (not work) at the company for a long time when she _____ (get) a raise.
6. Carl _____ (discover) his new laptop wasn't working after he _____ (bring) it home.
7. _____ Claire _____ (already / cook) dinner when you _____ (arrive) home?
8. My husband _____ (be) to Paris twice before we _____ (go) together.
9. James _____ (be) mad at Peter because he _____ (wait) for him to pick him up for an hour.
10. Kate _____ (not finish) her project by midnight.

E. Complete with the Past Simple, the Past Progressive, the Past Perfect Simple or the Past Perfect Progressive of the verbs in parentheses.

Last year, I 1 _____ (volunteer) at a panda conservation center in China for a month. I 2 _____ (always / be) interested in volunteering at some sort of organization because I 3 _____ (want) to help animals. I 4 _____ (look) for a volunteer program to take part in for a few months when I 5 _____ (find) some information about pandas that really 6 _____ (shock) me. There are just a few thousand left in the world! That's when I 7 _____ (decide) to go to the panda conservation center. One day, while I 8 _____ (feed) a baby panda, one of the panda keepers 9 _____ (inform) me that I would see one of the pandas being released. That was a unique opportunity, because it's something that doesn't happen very often. Several months before releasing the panda, the keepers 10 _____ (train) it to search for food by itself. I was excited because I 11 _____ (never / see) anything like it before! As the panda 12 _____ (walk) out of his cage, we all 13 _____ (hold) our breath. We 14 _____ (watch) in awe as the panda slowly 15 _____ (disappear) into the forest.

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B. Circle the correct words.

1.

A: Hello. I'd like to speak to a representative about the **1 installation / conservation** of an environmentally-friendly source of energy in my home.

B: I can help you with that. What kind of energy source are you interested in?

A: Well, I am interested in something that is easy to maintain, **2 cost-effective / constant** and at the same time eco-friendly.

B: It sounds like **3 alternative sources / solar panels** might be just the thing you're looking for. They can heat water, power appliances and produce light! They are a good **4 long-term / long-time** investment. Plus, they have very low maintenance costs.

2.

A: So, Peter, what steps are you taking to reduce your **5 carbon footprint / exhaust fumes**?

B: First of all, I am trying to **6 cut down on / dispose of** the amount of time I spend traveling by car. I also **7 park / carpool** with friends so that we can avoid unnecessary driving.

A: That's good. What about around the house?

B: Well, I make sure I only use **8 energy efficient / eco-friendly** products such as cleaning products which don't contain harmful **9 chemicals / gases**. Also, I try to save energy by unplugging all my appliances when I'm not using them.

Corbett National Park

Corbett National Park is located in Northern India. In 1936 it was the first national park created in mainland Asia. At first it was 125mi² but finally the area was 1 ____ and now covers over 200mi². Corbett National Park is known for being involved in many 2 ____ such as Project Tiger, which protects Bengal tigers. However, it is also known for its beautiful and diverse landscape which consists of mountain ranges, rivers and forests. It is this diversity that 3 ____ to the variety of wildlife in the park.

In 4 ____ years, the park has seen increased tourism, with about 70,000 visitors per year. This is good because people are showing an interest in wildlife. However, this has not been entirely positive because the wildlife has been 5 ____ by the increase in tourism. For example, 6 ____ activities such as construction around the park have influenced the movement of wild animals, even though the park is a(n) 7 ____ area.



1. a. linked	c. estimated
b. expanded	d. bred
2. a. initiatives	c. percentages
b. comebacks	d. matters
3. a. declines	c. contributes
b. clears	d. faces
4. a. last	c. recent
b. frequent	d. total
5. a. affected	c. captive
b. disposed	d. dropped
6. a. agricultural	c. logging
b. commercial	d. conservation
7. a. urban	c. protected
b. hectic	d. carefree

B. Complete with the correct form of the words in capitals.

The San Diego Zoo

The San Diego Zoo, in California, U.S.A., is home to more than 4,000 rare and endangered animals. It is actively involved in the 1 _____ of various programs which aim to help protect animals. Of course, these programs attract many 2 _____ from all over the world.

DEVELOP

CONSERVATION

RECENT

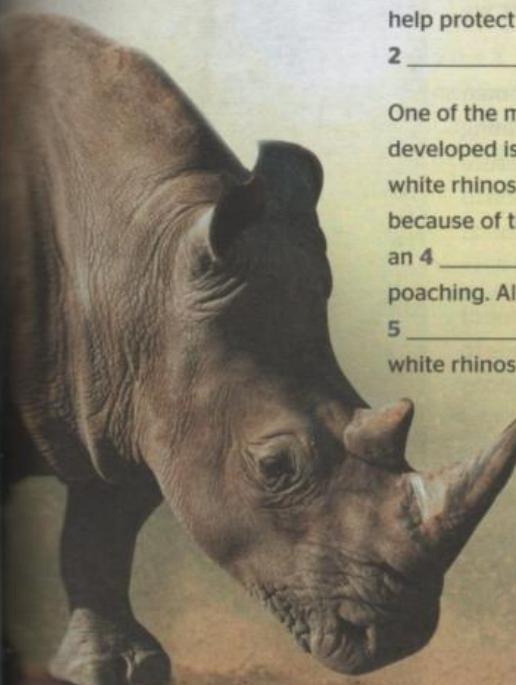
ALARM

SPOILED

DRAMATIC

One of the most interesting programs that the San Diego Zoo has developed is that of breeding white rhinos. 3 _____ white rhinos have been added to the list of endangered species because of the fact that their natural habitats are being destroyed at an 4 _____ rate and because they are threatened by poaching. Although the San Diego Zoo cannot provide a natural and 5 _____ environment, it can provide a safe home for white rhinos to live in.

Fortunately, the program has been very successful and has 6 _____ increased the survival chances of white rhinos.



A. Complete with the words/phrases in the box. There are two words/phrases which you do not need to use.

granted energy-saving consumption cool emissions carbon dioxide
 limit deforestation reverse measures

1. William has decided to _____ his use of fossil fuels by riding his bike to work.
2. Many doctors insist that the _____ of red meat is unhealthy.
3. Plants absorb _____, so it's good to have a few in your house.
4. We should all respect our planet more instead of taking it for _____.
5. _____ from the exhaust pipes of cars are responsible for much of the air pollution in large cities.
6. I buy only _____ appliances because I care about the environment.
7. Governments need to take more _____ to help endangered animals.
8. Turn on the air conditioner to _____ the room.

B. The paragraphs in the essay below are in jumbled order. Number the paragraphs in the order they should appear. Then circle the correct words.

HOW CAN WE CONSERVE OUR WATER SUPPLIES?

1 **While / Besides** it is important to save water at home, corporations must also find ways to conserve our water. As employees, we can save water at our workplace and even help our employers understand that water conservation is also a way for them to save money. 2 **Besides / Apart from that**, factories can reduce and recycle much of their waste instead of pumping it into rivers and lakes and polluting our water resources.

3 **On the other hand / To sum up**, although there are many things we can do to protect our water supplies, most of us don't do everything we can. 4 **Nevertheless / What is more**, in my opinion, it is never too late to start. If we work together, we can make sure that future generations will have enough clean water.

5 **To begin with / Nevertheless**, it is important for us to try to reduce our own use of water. 6 **Especially / For example**, we shouldn't leave the water running when we are brushing our teeth or taking a shower and we should also make sure the faucet doesn't leak. It is 7 **also / although** important for us to pay attention to how much water we consume because we sometimes underestimate how much we are wasting. 8 **particularly / whereas** when we take long showers.

We need clean water to survive, so protecting our water supplies should be one of our top priorities. Fortunately, in recent years, various efforts have been made to raise awareness about water issues. 9 **However / While**, individuals, corporations and the government can all do more to conserve our water supplies.

10 **Finally / Particularly**, the government should also make laws to conserve water supplies. 11 **For instance / Another idea**, water waste can be reduced by placing fines on people and companies that use more than they should. 12 **Although / Furthermore**, the government can distribute educational flyers and create television commercials to inform people about the importance of water conservation.



L Link the following pairs of sentences in two ways, using the words given and making any necessary changes.

1. There was a flood in the area. The houses weren't destroyed.

Nevertheless

Although

2. We should do something to help the environment. We can clean our local beach.

For instance

Such as

3. Carpooling is a great way to reduce your carbon footprint. It is not always easy to organize.

On the other hand

While

4. James gives money to the *Wildlife Fund*. He also volunteers for them.

Besides

Apart from

L Choose a, b, c or d.

The Ozone Layer

The ozone layer is part of the Earth's atmosphere that protects us from the dangers of the sun. It is extremely important because without it, the sun's rays would pass through the atmosphere with 1 ____ consequences which would negatively affect all living 2 ____.

Scientists began to study the ozone layer in the 1970s, and in the mid 1980s they discovered that the ozone layer is slowly declining at a rate of 4% per decade. This phenomenon is known as ozone depletion and it is caused by the 3 ____ of chemicals into the atmosphere.

The serious 4 ____ that this will have on life may not seem obvious now. However, in the future, ozone depletion will have negative 5 _____. These include global warming, an increase 6 ____ the occurrence of skin cancer and damage to agriculture.

Fortunately, in recent years, progress has been made in 7 ____ people's awareness of this issue. People have started to make efforts to limit activities which make matters worse in the hope of 8 ____ the damage that has been done.

1. a. intense	b. dramatic	c. artificial	d. lively
2. a. creations	b. organisms	c. predators	d. ancestors
3. a. consumption	b. installation	c. emission	d. overuse
4. a. impact	b. loss	c. decline	d. purpose
5. a. proposals	b. attitudes	c. effects	d. estimates
6. a. for	b. on	c. to	d. in
7. a. contributing	b. raising	c. investing	d. expanding
8. a. preventing	b. conserving	c. reversing	d. disposing

4
REVIEW

