

Instructions:

1. Complete all the unanswered questions and answers in your notebook.
2. The vocabulary after reading and the grammar portion given in your literature book must be completed in your notebook.
3. Ensure that all exercises from Chapters 1 to 4 are completed.

Chapter: Emperor Penguins in Antarctica

Answer Key

D. Select the option that is true for each assertion and reason given below.

1. **Assertion (A):** Emperor penguins are getting less time to breed.

Reason (R): The sea ice is forming later and breaking up earlier due to rising temperatures.

Correct Answer: a. Both A and R are true, and R is the correct explanation of A.

2. **Assertion (A):** Angie believes the warming ocean currents are the biggest threat to emperor penguins.

Reason (R): Penguins have adapted to live in warm coastal regions.

Correct Answer: c. A is true, but R is false.

E. Answer the questions.

1. **What was Angie Loudon's purpose on her first and second visits to Antarctica?**

Answer: On her first visit, Angie Loudon went to film emperor penguins. On her second visit, she went to photograph them and show climate change effects.

2. **Describe the role of male emperor penguins during winter. What makes them devoted parents?**

Answer: In winter, male penguins keep the egg on their feet and survive without food for two months, showing great care.

3. **Why does Angie find photographing emperor penguins both challenging and rewarding?**

Answer: Photography is hard due to cold weather, but rewarding because penguins are friendly and beautiful.

Chapter: The Parrot's Training

Vocabulary Solutions — After You Read

Page no. 28

QNo. A. Read what some people said at school meetings.

Choose the correct answer. Who do you think was talking? Write T (teacher), P (parent) or S (student).

Answer Key

1. "Harsh wants to be a car mechanic, but we'd rather he went to university than learn a **trade**." — P
2. "I try to help them understand the **circumstances** that lead to major historical events, not just the dry facts." — T
3. "It may rain but the trip will take place **regardless** as we will be indoors most of the day." — T
4. "I liked the novel you gave us to read. The **sequence** of events was confusing, though, because the story started in the middle." — S
5. "Sorry Payal was disrespectful. We'll make sure she **reflects** on her behaviour at home." — P
6. "Ever since we were taken on a tour of the local **courts**, I've been thinking about studying law at university." — S
7. "I can help your son learn to write better essays. I'll walk him **through** the process." — T

QNo. B. Word Building Chart & Sentences

Complete the chart. Then complete the sentences below using words from the chart. Make all necessary changes.

Verb	Noun	Adjective
inspect	inspection / inspector	inspected
extend	extent / extension	extensive
collaborate	collaboration	collaborative
reinforce	reinforcement	reinforced
acquire	acquisition	acquired

Sentences Completion:

1. The dog trainer suggested giving my puppy treats to **reinforce** good behaviour.
2. Organising the school fundraising event called for **collaboration** between staff, students and parents.

3. The new restaurant cannot open until it has been checked by qualified health and safety **inspectors**.
4. The college hopes to attract new students by offering a more **extensive** range of courses.
5. After Manas completed a computer programming course, he used his newly **acquired** knowledge to develop an app.

Chapter: Adventure in Peru

Page no. 42 and 43

Answer Key

COMPREHENSION

A. Choose the correct option.

1. Where do Myla's parents go on an expedition?

Answer: c. South America

2. What do the monkeys throw at Luke and Myla?

Answer: b. bottles and clothes

3. How do Luke and Myla try to cross the river?

Answer: c. on a raft

4. What do Myla and Luke fall into after the waterfall?

Answer: b. a cave

5. What does Luke find in the cave?

Answer: b. dinosaur bones

B. Fill in the blanks.

1. Myla receives a message from her **parents** saying they landed in Peru.
2. The animals are hard to see because they were **camouflaged**.
3. Luke and Myla see **smoke** coming from the other side of the river.
4. Myla's mum lost her bag when a **monkey** stole it.
5. The tooth in the cave belonged to a **dinosaur**.

C. Read the statements and answer the questions.

1. "Oh, no! Look at this! There are two explorers missing in Peru. That might be Mum and Dad. We should contact the police!"

- a. Who says this line?

Answer: Myla.

- b. What news worries the speaker?

Answer: The news about two missing explorers in Peru makes her worried.

- c. What does the speaker want to do immediately?

Answer: The speaker wants to contact the police immediately.

2. "Hey! That one is putting on my mum's sunglasses. Those monkeys must have taken my parents' things!"

a. Who is the speaker talking to?

Answer: Myla is the speaker talking to Luke.

b. What clue does this give about Myla's parents?

Answer: This clue suggests that Myla's parents must be nearby because those belongings belong to her parents.

c. How do the monkeys help the children in the story?

Answer: The monkeys help the children in the story by accidentally throwing Myla's parents' belongings.

D. Answer the questions.

1. How does the setting of the jungle add excitement to the story? Mention at least two challenges Myla and Luke faced there.

Answer: The jungle setting is wild and full of hidden dangers, adding adventure and suspense.

Two challenges faced by them:

- i. Encountering monkeys throwing objects.
- ii. Difficulty in moving because of camouflaged animals and the dense environment.

2. Explain how the raft helped Myla and Luke in their journey. What happened when they tried to cross the river?

Answer:

The raft helped them cross the river safely through difficult terrain. However, the current was strong and took them downstream toward a waterfall, where they fell into a cave.

3. Why is the dinosaur tooth such an exciting discovery for everyone?

Answer:

The dinosaur tooth is such an exciting discovery for everyone because it is a rare and ancient fossil that can provide important scientific information and exhibits value.

4. Why is the discovery of the dinosaur tooth important and how does the father's reaction show this?

Answer:

The father says the tooth is a million of years old and incredible, showing excitement and the significance of the find for science and the museum.

5. What does the place where the tooth is found tell us about the kind of environment being explored?

Answer:

The cave full of bones indicates it is a historically rich and ancient environment with fossils.

Grammar

Topic: Modals, Semi-modals, and Modal Perfect

Exercise A: Choose the correct answer (Page 45)

Below are the completed sentences with the correct modal selections highlighted in bold:

1. You **must** be tired after your long walk home. You **should** have taken the bus!
2. My parents **won't** let me ride my bike without a helmet. They say I **ought to** get hurt.
3. You **ought to** finish packing for your trip tonight. And you **mustn't** forget to take your passport.
4. I **had to** study for a test last night, so I **wasn't able to** go to the cinema with my friends.
5. We **didn't have to** go to school yesterday because of the snow. I **could** have had a snowball fight with my friends, but I decided to stay home.
6. You **needn't** bring any food to the picnic. We **might** have plenty for everyone.

Exercise B: Sentence Rewriting (Page 46)

Rewrite the underlined part of each sentence using the correct modal with the correct form of the verb (active or passive):

Original Sentence (with underlined part)	Rewritten Sentence (Answer)
1. <u>It's forbidden to copy</u> other students' work.	You must not copy other students' work.
2. <u>It's not possible</u> that the tennis match <u>lasted</u> five hours!	The tennis match can't have lasted five hours!
3. <u>It's not necessary to take</u> the dog for a walk now.	You don't have to take (or needn't take) the dog for a walk now.
4. We <u>had planned to play</u> video games but my computer wasn't working.	We would have played video games but my computer wasn't working.
5. <u>It's possible</u> that Viren <u>was not invited</u> to the party.	Viren might not have been invited (or may not have been invited) to the party.
6. I called Manisha several times but I <u>didn't manage to reach</u> her.	I called Manisha several times but I wasn't able to reach (or couldn't reach) her.

Chapter 4: Unusual Homes in India

Comprehension Exercises & Solutions

A. Fill in the blanks with the correct words from the text.

1. Meera stayed in a homestay located inside a coffee estate.
2. Aanya described the walls of the bhunga as cool and decorated with white clay and mirror work.
3. Aarav said the fort had tunnels and arches that were restored by craftsmen.
4. The narrator in Meghalaya ate jadoh and tungrymbai while sitting on the floor / bamboo mat.

B. Read the lines given below and write the name of the person who said these. (Meera, Aanya, Tanmay or Aarav).

1. I stayed in a bamboo cottage and spent evenings walking to waterfalls and watching the mist float over the trees.

Answer: **Tanmay**

2. I stayed in a mud house decorated with mirrors and travelled by camel cart to villages where people made embroidery and pottery.

Answer: **Aanya**

3. I spent my holidays in a real fort, exploring secret staircases and tunnels where kings once walked.

Answer: **Aarav**

4. I woke up to the smell of roasted coffee and listened to stories of how beans were dried and prepared for the market.

Answer: **Meera**

C. Read the statements and answer the questions.

1. *"Early each morning, I woke up to the sweet smell of roasted coffee and the sounds of birds in the silver oak trees."*

a. Where was the person staying when she/he had this experience?

Ans: Coffee estate homestay

b. What work did the family at this place do besides running a homestay?

Ans: Family ran the estate and prepared coffee beans for the market

c. What do these words tell us about how nature was a part of the speaker's experience?

Ans: It shows that the speaker's experience was closely connected to the natural environment.

2. *"These families didn't have modern factories or offices, but through their art, cooking and farming, they earned their livelihoods."*

a. How did these activities help the families earn their living?

Ans: By selling handmade products, traditional foods, and crops to tourists or local markets

b. What kinds of work are being described here?

Ans: Farming, handicrafts, cooking, construction, weaving

c. What does this line tell us about how traditional skills help people earn a living?

Ans: Traditional skills provide sustainable ways to earn a living

3. "Even though there was no internet, life felt rich with stories and work that connected people to the land."

a. What helped the speaker enjoy her/his time without the internet?

Ans: Stories, nature, hands-on activities, observing local work

b. What does this tell us about finding joy in simple living and nature?

Ans: Joy can come from being connected to nature and meaningful tasks, not just technology

c. What deeper lesson does the speaker learn about happiness from this experience?

Ans: Happiness can be found in simplicity, community, and appreciating daily work

D. Answer the questions.

1. In what ways did Meera's stay at the coffee estate help her learn about the daily work and life of the people living there?

Ans: Meera's stay at the coffee estate helped her learn about daily work like coffee harvesting, bean preparation, and family life on the estate.

2. How did Aanya's stay in the bhunga help her understand how local families turn their traditional skills into a way of earning a living?

Ans: Aanya's stay in the bhunga showed her how local families use embroidery, pottery, and camel cart rides to earn a living.

3. What did Tanmay's time in the bamboo cottage teach him about enjoying life without depending on modern technology?

Ans: Tanmay's time in the bamboo cottage taught him to enjoy nature, explore surroundings, and appreciate life without relying on modern technology.

4. How did staying in the fort help Aarav experience the connection between history, work and the local people's efforts to keep traditions alive?

Ans: Aarav's fort experience helped him see the historical connection, understand preservation work and appreciate local efforts to maintain traditions.

E. Read the statement carefully and choose the correct option from the choices given below.

Assertion (A): The bamboo cottage in Meghalaya provided decent work opportunities for local people.

Reasoning (R): Local farmers, carpenters and weavers earned their livelihood by harvesting bamboo and building cottages for tourists.

a. Both A and R are true, but R correctly explains A.

b. Both A and R are true, but R does not explain A.

c. A is true, but R is false.

d. A is false, but R is true.

Correct Answer: a. Both A and R are true, and R correctly explains A.

A. Complete the sentences. Use the words below.

rush • make • add • most • good • grow • show • burst • laid

1. Maya hated living in a small village at first, but she says it's starting to **grow** on her. It just goes to **show** how wrong first impressions can be.
2. Soumya wants to make the **most** of her summer holidays, so she has lots of plans. That's all well and **good**, but she may end up feeling like she's always in a **rush** to get somewhere.
3. I wanted to take home that puppy the first time I **laid** eyes on her. When my parents agreed, I was so happy that I almost **burst** out crying.
4. I'm not crazy about large parties because it's hard for me to **make** conversation with strangers. **Add** to that the loud music and you can understand why I prefer getting together with close friends.

B. Choose the correct answer.

Text: Getting A Good Night's Sleep

[Introduction]

Nowadays, a bed with a comfortable mattress is not considered a luxury item. But this wasn't always true. In the past, people (1) made do **with** much less.

[Prehistoric Times]

The oldest mattress in the world, discovered in South Africa, (2) dates **back** from 77,000 years! It tells us that early humans slept on layers of plant material.

[Ancient Rome]

While the wealthier citizens slept comfortably on feather mattresses, the servants they (3) depended **on** to cook and clean for them slept on thin mats.

[The Middle Ages]

Poor people slept on the floor on bags filled with hay. Before they went to bed, they would beat the bags to (4) get rid **of** insects.

[15th & 16th Centuries]

Those who could afford it slept in a large four-poster bed in their own bedroom. The bedroom or bed chamber, as it was known, often (5) doubled **as** for a place to do business and to entertain guests.

[19th Century]

Beds were very similar to the ones we use today. Children often used to share, though, so they had to (6) put **up** with their siblings kicking them in the night!

[20th Century]

Some unusual beds were invented, like the water bed, which was popular in the 1970s. However, it (7) turned **out** that filling a bed with water wasn't a great idea as some beds burst and flooded people's homes.