Answers

8. Use a dictionary to identify what a parasite it.

   A parasite is an organism that lives inside another living creature and feeds off its nutrients.

9. Describe how a corn snake owner would know their pet is feeling defensive.

   A corn snake owner would know their snake was feeling defensive if it was pulling its head back and its neck was forming an 'S' shape.

10. What sort of person would suit owning a corn snake? Refer to the text to justify your reasons.

    Answers will vary.

Answers

1. How are pet corn snakes in the UK obtained?

   In the UK, pet corn snakes are bred in captivity, rather than being caught in the wild.

2. In the sentence "A corn snake's captive environment should replicate its wild environment", what word or phrase could have been used instead of 'replicate'?

   Possible answers: A corn snake's captive environment should be the same as its wild environment/ The corn snake's life in captivity should be as similar as possible to its life and environment it would have had in the wild.

3. Explain why corn snakes need substrate in their vivarium.

   Corn snakes need substrate in their vivarium because in the wild they can burrow. Aspen or beech chips are suitable coverings.

4. Look at the paragraph in italics. What are the main points in this paragraph?

   The main points in the paragraph in italics, are that corn snakes use the environment to control their body temperature; that a thermostat must be installed in the vivarium to monitor the temperature, and there must be a cool and a warm end to the enclosure.

5. Describe how a corn snake kills its prey. Ensure to explain what some words mean.

   A corn snake constricts its prey. This means they crush/ squeeze their prey to death before eating it.

6. Why do captive corn snakes need liquid drops in their water?

   Captive corn snakes need liquid drops in their water because they cannot get all the vitamins and minerals they need from mice/ they eat a variety of different prey on the wild, which give them all the nutrients they need, so in captivity they need to be given them in liquid form.

7. What do corn snakes like to do in the wild, and how can the vivarium be designed to help them do this in captivity?

   Corn snakes like to hide in rodent burrows in the wild, and stay active. Therefore, they need places to hide in their vivarium, and branches to climb around and explore.

My Shadow By Robert Louis Stevenson **Answers**

7. Use the text to help explain what a coward is. How do you know?

   A coward is someone who lacks courage. We know this because the shadow stays close beside the child, who says they'd think "shame" to stick to their nurse (childminder or guardian) in the same way.

   The narrator says, 'He stays so close beside me, he's a coward you can see;'. They think the shadow is scared and hiding behind them.

8. Who does the narrator mean when using the word 'nursie'?

   When using the word 'nursie', the narrator is referring to someone who takes care of a child, like a nanny or a babysitter.

9. Does the language in the poem indicate that this is an old or modern poem? Give three examples to back up your answer.

   Various answers which suggest that the language is old rather than modern, e.g. words such as notion, arrant, ought, india-rubber ball and nursie suggest the poem is old as these words aren't commonly used today.

10. In the final verse, which line gives the scientific reason as to why the narrator can't see their shadow when they go outside? Explain your choice.

    'One morning, very early, before the sun was up,'

    The narrator couldn't see their shadow because it was still dark, leading them to believe that the lazy shadow had stayed in bed.

My Shadow By Robert Louis Stevenson **Answers**

1. Who is 'he' in the poem?

   In the poem, 'he' is the child's shadow.

2. What do we call the device we use to give human characteristics to something that isn't human? Can you find three example of this in the poem?

   The device we use to give human characteristics to something that isn't human is called personification.

   Answer may include: 'He is very, very like me from the heels up to the head;'

   'And I see him jump before me...'

   'The funniest thing about him is the way he likes to grow'

   'For he sometimes shoots up taller...'

   'And he sometimes gets so little that there's none of him at all'

   'He hasn't got a notion of how children ought to play,'

   '...can only make a fool of me...'

   'He stays so close beside me, he's a coward you can see;'

   '...like an arrant sleepy-head,'

   'Had stayed at home behind me and was fast asleep in bed.'

3. How many rhyming couplets are there in the poem?

   There are eight rhyming couplets in the poem.

4. How does the narrator describe how children grow?

   The narrator describes children growing as 'always very slow'.

5. Why is the way the shadow grows 'not at all like proper children'?

   The way the shadow grows is not like proper children because proper children grow very slowly, whereas the shadow sometimes 'shoots up taller' or 'gets so little that there's none of him at all'. This is because when the sun is high in the sky, your shadow appears shorter and when the sun is low in the sky, your shadow is longer.

6. What do you think the word 'notion' means on line 9?

   Notion means 'clue' or 'idea'.

7. What was hard about being on the ISS for so long?

8. Why do you think Tim dedicated his special honour to the entire team?

9. Give two reasons why space travel is important.

10. Why has a picture and caption been added to the report?

Back To Earth With A Bump! **Answers**

1. How long had Peake been living on the ISS?
   Tim Peake had been living on the ISS for six months.
2. Why do you think Peake needed to learn Russian before he went?
   He needed to learn Russian as one of the other astronauts was Russian. He needed to be able to communicate with him.
3. Write down **three** jobs Tim had to do on the mission.
   He conducted experiments, tested out new technology and did necessary repairs on the ISS.
4. What made the touchdown bumpy?
   The touchdown was bumpy due to high winds.
5. Why were the astronauts carried out of the capsule?
   They were carried as their leg muscles were too weak to walk.
6. What did Peake notice once he'd left the capsule?
   He noticed the smells of Earth and the fresh air.
7. What was hard about being on the ISS for so long?
   Tim said that being away from his family and friends for such a long time wasn't easy.
8. Why do you think Tim dedicated his special honour to the entire team?
   Own answers, which may include reference to his space travel mission being a team effort.
9. Give two reasons why space travel is important.
   Own answers, which may include to make new discoveries, to find out if there's life in other parts of the Solar System, to conduct important experiments in space, etc.
10. Why has a picture and caption been added to the report?
    It has been added to make the report more eye-catching and interesting to the reader.

Reading Set B — Answers

22	*1 mark for a simple answer, e.g.* "Yes, because it will help to supplement their diet." *2 marks for a more developed answer which makes two separate points, e.g.* "No, because hedgehogs are capable of finding their own food. People might also hurt or kill hedgehogs if they put out the wrong kind of food, such as cows' milk." *(2d)*	**2 marks**
23	*1 mark for a sensible answer, e.g.* "To do the same as you have done." *(2a)*	**1 mark**
24	They can take them to build a nest. They might want to sleep or hibernate amongst them. *(1 mark for both correct) (2b)*	**1 mark**
25	*1 mark for a sensible answer, e.g.* "Because the lawn mower blades may injure or kill the hedgehogs." *(2d)*	**1 mark**

Section 3 — The War of the Worlds

26	*1 mark for a sensible answer, e.g.* "It was falling very fast" *or* "It was in a hurry to land on Earth." *(2a)*	**1 mark**
27	eastward *(2b)*	**1 mark**
28	authority *(2a)*	**1 mark**
29	his windows face towards where it was falling, his blind was up, he loved looking up at the night sky, it was falling while he was sitting by the window *(1 mark for two correct answers) (2b)*	**1 mark**
30	between Horsell, Ottershaw and Woking *(2b)*	**1 mark**
31	an enormous hole had been created, sand and gravel had been thrown everywhere, heaps of sand and gravel had been formed, the heather was on fire, a thin blue smoke was rising *(1 mark for two correct answers) (2b)*	**1 mark**
32	*1 mark for a sensible answer, e.g.* "It was almost completely buried in the sand" *or* "It had completely destroyed a fir tree." *(2d)*	**1 mark**
33	buried — embedded amidst — among uncovered — exposed forbid — prevent *(1 mark for two or three correct, 2 marks for all four answers correct) (2a)*	**2 marks**
34	*1 mark for a sensible answer, e.g.* "It says that the Thing has a strange appearance and its shape and colour are unusual" *or* "Because Ogilvy begins to think that it may have been sent deliberately by someone." *(2d)*	**1 mark**
35	Then the thing came upon him in a flash. *or* Something within the cylinder was unscrewing the top! *(2f)*	**1 mark**
36	*1 mark for a simple answer based on the text, e.g.* "Ogilvy is surprised because the meteorite is so unusual." *2 marks for a more detailed answer, e.g.* "First it says he is 'surprised' because of the 'size' and 'shape' of the Thing. Then he is shocked when he notices some flakes falling off it, as it says he reacted 'with a start'." *3 marks for a more developed answer which refers in detail to the text, e.g.* "Ogilvy starts out being astonished by how odd the meteorite looks as he stares at its 'strange appearance'. He is then shocked by the flakes falling off, but it makes him more curious as he goes into the pit despite the 'excessive' heat. He also feels confused as he struggles to work out why the flakes are falling off." *(2d)*	**3 marks**
37	Ogilvy climbs down into the pit. — 5 A description of the meteorite's appearance. — 3 The meteorite is found. — 2 Ogilvy realises the truth. — 6 Ash is falling off the meteorite. — 4 *(1 mark for all five correct) (2c)*	**1 mark**
38	*1 mark for a basic prediction, e.g.* "Something will come out of the cylinder." *2 marks for a more developed answer with a full explanation, e.g.* "An alien will come out when the top falls off, because the cylinder has come from Mars. Then I think more cylinders like this will land because it says it was the first falling star." *(2e)*	**2 marks**

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Reading Set B — Answers

Section 1 — The Secret of the Cave

1	a) quickly. *(2a)*	**1 mark**
	b) coins. *(2b)*	**1 mark**
	c) going to get their dinghy. *(2b)*	**1 mark**
2	swarms *(2a)*	**1 mark**
3	a green turtle, colourful fish, a coral reef *(1 mark for two correct answers, 2 marks for three correct answers)* *(2b)*	**2 marks**
4	He taps Jack on the shoulder. *(2b)*	**1 mark**
5	*1 mark for a sensible answer, e.g.* "It gives the impression that the cave might be dangerous." *(2g)*	**1 mark**
6	*Award 1 mark per sensible point (up to 2 marks), e.g.* "He says it might be dangerous.", "He looks nervously at the sharp rocks and choppy water.", "He hesitates before setting off to the cave." *(2d)*	**2 marks**
7	*1 mark for a sensible answer, e.g.* "Ben is a much stronger swimmer than Jack." or "Ben sets off to the cave before Jack." *(2b)*	**1 mark**
8	*Award 1 mark per sensible point (up to 2 marks), e.g.* "His eyes are wide.", "He doesn't say a word.", "He and Jack laugh in disbelief." *(2d)*	**2 marks**
9	They think it could have been washed into the cave by the waves. *(2b)*	**1 mark**
10	*1 mark for a sensible answer, e.g.* "Because the coins are priceless." *(2d)*	**1 mark**
11	The sea is rough inside the cave. — False Ben suggests carrying the crate to the beach in a dinghy. — True The crate is on a rocky ledge. — True Jack wants to swim back to the beach with the crate. — False *(1 mark for all four correct)* *(2b)*	**1 mark**
12	*1 mark for a sensible answer, e.g.* "The men are scowling at Jack and Ben." *(2d)*	**1 mark**

Section 2 — Hedgehogs

13	They forage around in hedges. They make grunting, pig-like noises. *(1 mark for both correct)* *(2b)*	**1 mark**
14	identifiable *(2a)*	**1 mark**
15	They curl up into a ball. *(2b)*	**1 mark**
16	*1 mark for each sensible answer, up to a maximum of 2 marks, e.g.* "Because the creatures that they eat are more scarce", "because they are hibernating", "because their metabolism slows down" *or* "because they get their energy from surplus fat." *(2d)*	**2 marks**
17	*1 mark for a sensible answer, e.g.* "It tells you that they eat greedily." *(2g)*	**1 mark**
18	*1 mark for a simple answer, e.g.* "Because they hibernate between November and March." *2 marks for a more developed answer which gives two separate reasons, e.g.* "Hedgehogs are nocturnal so you can usually only see them at night. They also hibernate over the winter so you wouldn't usually see them then either." *(2b)*	**2 marks**
19	*1 mark for a sensible answer, e.g.* "Because they eat lots of the pests which damage people's plants." *(2d)*	**1 mark**
20	*1 mark for a sensible answer, e.g.* "They need to roam over a wide area to be able to get enough food." *(2b)*	**1 mark**
21	There is only one species of hedgehog in the world. — False There is less food available for hedgehogs in winter. — True You should give cows' milk to hedgehogs. — False Hedgehogs can get through hedges. — True *(1 mark for all four correct)* *(2b)*	**1 mark**

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Reading Set B — Answers

19	simple *(2a)*	**1 mark**
20	people brushing their gold teeth *or* people knocking their rings together when they wash their hands *(2b)*	**1 mark**
21	*1 mark for a suitable answer, e.g.* "There's a lot of gold in a mine, so this shows the reader that there's a lot of gold in the sewers." *(2d)*	**1 mark**
22	sceptical *(2a)*	**1 mark**
23	*1 mark for a simple answer, e.g.* "Not many people go into the sewers, so they seem scary." *2 marks for a more detailed answer which gives two reasons, or gives one reason and refers to the text, e.g.* "The sewers are described as 'dark and grimy'. This makes them seem scary, and people often imagine things when they're scared." *(2d)*	**2 marks**
24	An unexplained mystery *(2c)*	**1 mark**
25	*1 mark for a simple answer, e.g.* "So you can understand the stories better." *2 marks for a more developed answer, e.g.* "The history of the sewers tells you about the sewers and why they were built. This means you'll understand the stories about the sewers more easily, because you know more about them." *(2f)*	**2 marks**

Section 3 — The Call of the Wild

26	growing *(2a)*	**1 mark**
27	gold *(2d)*	**1 mark**
28	strength — to pull sleds *or* to toil thick coat — to protect them from the cold in the North *or* to protect them from the frost *(1 mark for each correct answer) (2b)*	**2 marks**
29	wide-spreading spacious great vast realm *(1 mark for 1 or 2 correct words, 2 marks for 3 correct words) (2a)*	**2 marks**
30	*1 mark for a sensible answer, e.g.* "It says that he's in a 'sun-kissed valley'." *or* "It says the afternoons are hot'." *(2d)*	**1 mark**
31	four years (of his life) *(2d)*	**1 mark**
32	hidden away *(2a)*	**1 mark**
33	the fox terriers *(2d)*	**1 mark**
34	*1 mark for 2 sensible answers, e.g.* "swimming" *or* "hunting" *(2b)*	**1 mark**
35	*1 mark for a suitable phrase,* e.g. "Toots and Ysabel he utterly ignored." *(2g)*	**1 mark**
36	privileged *(2d)*	**1 mark**
37	*1 mark for a simple answer, e.g.* "Buck goes both inside and outside the house." *2 marks for a more developed answer which makes reference to the text, e.g.* "Buck isn't a 'house-dog' or a 'kennel-dog', like the fox terriers or Toots and Ysabel. He can go anywhere that he likes." *3 marks for a detailed response which makes three separate points, e.g.* "Buck sees himself as the king of the Judge's place, suggesting that he's in charge. It also shows that he thinks he's better than the house dogs, Toots and Ysabel, and the kennel dogs who can't go inside the house. Buck is also the Judge's special pet, making him more important. He plays with the Judge's children and lies by his feet." *(2h)*	**3 marks**

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Reading Set B — Answers

Section 1 — Festivals Around the World

1 to celebrate religious events, to celebrate historical events, to have a good time, to strengthen local communities, to remind people of their culture
(1 mark for 2 correct answers) *(2b)* — **1 mark**

2 the triumph of good over evil *(2b)* — **1 mark**

3 *1 mark for a sensible description,* e.g. "There's a very chaotic atmosphere." *or* "It's noisy and exciting." *(2c)* — **1 mark**

4 *1 mark for a suitable answer,* e.g. "It attracts spectators from all over the world." *(2d)* — **1 mark**

5 A parade in the streets, people carry torches, the Guizer Jarl leads the parade, the Guizer Jarl wears a Viking costume, a replica Viking ship is burnt, traditional songs are sung
(1 mark for each correct answer) *(2b)* — **2 marks**

6 *1 mark for a suitable answer,* e.g. "It's moved to coincide with All Souls' Day and Halloween." *(2b)* — **1 mark**

7 Make altars *and* Create sugar skulls
(1 mark for both correct) *(2b)* — **1 mark**

8 fiery spectacle of art and sound *(2b)* — **1 mark**

9 believed *or* thought *(2a)* — **1 mark**

10 a) carpenters. *(2b)* — **1 mark**

b) greedy. *(2d)* — **1 mark**

c) La Cremà. *(2b)*

11 The Día de los Muertos festival involves dancing. — True
The Lady of the Dead is a famous historical figure. — False
Las Fallas lasts for five days. — True
Las Fallas has not changed since the Middle Ages. — False
(1 mark for all 4 correct) *(2b)* — **1 mark**

Section 2 — Down in the Sewers...

12 *1 mark for a sensible answer,* e.g. "It's easy to get lost in them." *(2g)* — **1 mark**

13 a waste treatment centre *(2b)* — **1 mark**

14 The 'Great Stink' causes a terrible smell. — 3
10,000 people are killed by an outbreak of cholera. — 2
Work on building the new sewers begins. — 5
London's population hits 1 million. — 1
£3 million is given to build a new sewage system. — 4
(1 mark for all 4 correct answers) *(2f)* — **1 mark**

15 *A suitable definition* e.g. decided *or* chose.
A suitable definition e.g. fixed *or* solved.
(1 mark for each correct definition) *(2a)* — **2 marks**

16 *1 mark for a simple answer based on the text,* e.g. "London wasn't a very clean place to live, because waste was just left in the street." *2 marks for a more developed answer making two separate points,* e.g. "London wasn't a clean place to live. Waste was just left on the street, and it could end up in the River Thames. This made people sick with diseases like cholera." *3 marks for a detailed response which makes three separate points,* e.g. "London was very unclean, because waste was left out in the street or put into open cesspits. This waste could drain into the River Thames, which made people ill, since lots of people got their drinking water from the river. London also smelled very bad because of all the waste flowing into the River Thames, and this led to the Great Stink." *(2d)* — **3 marks**

17 *1 mark for the answer* 'worse' *and a simple reason,* e.g. "More people would get ill." *2 marks for the answer* 'worse' *and a more developed answer,* e.g. "London's population was rising, which would cause more overcrowding and more disease." *(2e)* — **2 marks**

18 *1 mark for a suitable answer,* e.g. "The new road built on the embankment could have helped traffic move more freely." *(2d)* — **1 mark**

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