

IELTS Recent Mock Tests Volume 5

Reading Practice Test 4

HOW TO USE

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READING PASSAGE 1

You should spend about 20 minutes on Questions 1-13, which are based on Reading Passage 1 below.

THE 'EXTINCT' GRASS IN BRITAIN

The “Extinct” Grass in Britain

A

The British grass interrupted brome was said to be extinct, just like the Dodo. Called interrupted brome because of its gappy seed-head, this unprepossessing grass was found nowhere else in the world. Gardening experts from the Victorian era were first to record it. In the early 20th century, it grew far and wide across southern England. But it quickly vanished and by 1972 was nowhere to be found. Even the seeds stored at the Cambridge University Botanic Garden as an insurance policy were dead, having been mistakenly kept at room temperature. Fans of the grass were devastated.

B

However, reports of its decline were not entirely correct. Interrupted brome has enjoyed a revival, one that's not due to science. Because of the work of one gardening enthusiast, interrupted brome is thriving as a pot plant. The relaunching into the wild of Britain's almost extinct plant has excited conservationists everywhere.

C

Originally, Philip Smith didn't know that he had the very unusual grass at his own home. When he heard about the grass becoming extinct, he wanted to do something surprising. He attended a meeting of the British Botanical Society in Manchester in 1979, and seized his opportunity. He said that it was so disappointing to hear about the demise of the interrupted brome. "What a pity we didn't research it further!" he added. Then, all of a sudden he displayed his pots with so-called "extinct grass" for all to see.

D

Smith had kept the seeds from the last stronghold of the grass, Pamsford in 1963. It was then when the grass stalled to disappear from the wild. Smith cultivated the grass, year after year. Ultimately, it was his curiosity in the plant that saved it, not scientific or technological projects that

E

For now, the brome's future is guaranteed. The seeds from Smith's plants have been, securely stored in the cutting edge facilities of Millennium Seed Bank at Wakehurst Place in Sussex. And living plants thrive at the botanic gardens at Kew, Edinburgh and Cambridge. This year, seeds are also saved at sites all across the country and the grass now flourishes at several public gardens too.

F

The grass will now be reintroduced to the British countryside. As a part of the Species Recovery Project, the organisation English Nature will re-introduce interrupted brome into the agricultural landscape, provided willing farmers are found. Alas, the grass is neither beautiful nor practical. It is undoubtedly a weed, a weed that nobody cares for these days. The brome was probably never widespread enough to annoy farmers and today, no one would appreciate its productivity or nutritious qualities. As a grass, it leaves a lot to be desired by agriculturalists.

G

Smith's research has attempted to answer the question of where the grass came from. His research points to mutations from other weedy grasses as the most likely source. So close is the relationship that interrupted brome was originally deemed to be a mere variety of soil brome by the great Victorian taxonomist Professor Hackel. A botanist from the 19th century, Druce, had taken notes on the grass and convinced his peers that the grass deserved its own status as a species. Despite Druce growing up in poverty and his self-taught profession, he became the leading botanist of his time.

H

Where the grass came from may be clear, but the timing of its birth may be tougher to find out. A clue lies in its penchant for growing as a weed in fields shared with a fodder crop, in particular nitrogen-fixing legumes such as sainfoin, lucerne or clover. According to agricultural historian Joan Thirsk, the humble sainfoin and its company were first noticed in Britain in the early 17th century. Seeds brought in from the Continent were sown in pastures to feed horses and other livestock. However, back then, only a few enthusiastic gentlemen were willing to use the new crops for their prized horses.

I

Not before too long though, the need to feed the parliamentary armies in Scotland, England and Ireland was more pressing than ever. Farmers were forced to produce more bread, cheese and beer. And by 1650 the legumes were increasingly introduced into arable rotations, to serve as green manure to boost grain yields. A bestseller of its day, Nathaniel Fiennes's *Sainfoin Improved*, published in 1671, helped to spread the word. With the advent of sainfoin, clover and lucerne, Britain's very own rogue grass had suddenly arrived.

J

Although the credit for the discovery of interrupted brome goes to a Miss A. M. Barnard, who collected the first specimens at Odsey, Bedfordshire, in 1849, the grass had probably lurked undetected in the English countryside for at least a hundred years. Smith thinks the plant- the world's version of the Dodo probably evolved in the late 17th or early 18th century, once sainfoin became established. Due mainly to the development of the motor car and subsequent decline of fodder crops for horses, the brome declined rapidly over the 20th century. Today, sainfoin has almost disappeared from the countryside, though occasionally its colourful flowers are spotted in lowland nature reserves. More recently artificial fertilizers have made legume rotations unnecessary

K

The close relationship with out-of-fashion crops spells trouble for those seeking to re-establish interrupted brome in today's countryside. Much like the once common arable weeds, such as the corncockle, its seeds cannot survive long in the soil. Each spring, the brome relied on farmers to resow its seeds; in the days before weed killers and advanced seed sieves, an ample supply would have contaminated supplies of crop seed. However fragile seeds are not the brome's only problem: this species is also unwilling to release its seeds as they ripen. According to Smith. The grass will struggle to survive even in optimal conditions. It would be very difficult to thrive amongst its more resilient competitors found in today's improved agricultural landscape

L.

Nonetheless, interrupted brome's reluctance to thrive independently may have some benefits. Any farmer willing to foster this unique contribution to the world's flora can rest assured that the grass will never become an invasive pest. Restoring interrupted brome to its rightful home could bring other benefits too, particularly if this strange species is granted recognition as a national treasure. Thanks to British farmers, interrupted brome was given the chance to evolve in the first place. Conservationists would like to see the grass grow once again in its natural habitat and perhaps, one day, seeing the grass become a badge of honour for a new generation of environmentally conscious farmers.

Questions 1-8

Do the following statements agree with the information given in Reading Passage 1?

In boxes 1-8 on your answer sheet, write

TRUE	if the statement agrees with the information
FALSE	if the statement contradicts the information
NOT GIVEN	If there is no information on this

- 1 The name of interrupted brome came from the unprepossessing grass disappeared from places in the world for a period.
- 2 Interrupted brome seeds cannot sprout because they were kept accidentally at unsuitable temperature.
- 3 Philip Smith works at University of Manchester.
- 4 Kew Botanic Gardens will operate English Nature.
- 5 Interrupted brome grew unwantedly at the sides of sainfoin.
- 6 Legumes were used for feeding livestock and enriching the soil.
- 7 The spread of seeds of interrupted brome depends on the harvesting of the farmers.
- 8 Only the weed killers can stop interrupted brome from becoming an invasive pest.

Questions 9-13

Look at the following opinions or deeds (Questions 9-13) and the list of people below.

Match each opinion or deed with the correct person, A-F.

Write the correct letter, A-F, in boxes 9-13 on your answer sheet.

- 9 identified interrupted brome as another species of brome.
- 10 convinced others about the status of interrupted brome in the botanic world.
- 11 said that sainfoin was first found more than 300 years ago.
- 12 helped farmers know that sainfoin is useful for enriching the soil.

13



collected the first sample of interrupted brome.

A	A. M. Barnard
B	Philip Smith
C	George Claridge Druce
D	Joan Thirsk
E	Professor Hackel
F	Nathaniel Fiennes

READING PASSAGE 2

You should spend about 20 minutes on Questions 14-26, which are based on Reading Passage 2 below.



Keep the Water Away

A

Last winter's floods on the rivers of central Europe were among the worst since the Middle Ages, and as winter storms return, the spectre of floods is returning too. Just weeks ago, the river Rhone in south-east France burst its banks, driving 15,000 people from their homes, and worse could be on the way. Traditionally, river engineers have gone for Plan A: get rid of the water fast, draining it off the land and down to the sea in tall-sided rivers re-engineered as high-performance drains. But however big they dug city drains, however wide and straight they made the rivers, and however high they built the banks, the floods kept coming back to taunt them, from the Mississippi to the Danube. Arid when the floods came, they seemed to be worse than ever. No wonder engineers are turning to Plan B: sap the water's destructive strength by dispersing it into fields, forgotten lakes, flood plains and aquifers.

B

Back in the days when rivers took a more tortuous path to the sea, flood waters lost impetus and volume while meandering across flood plains and idling through wetlands and inland deltas. But today the water tends to have an unimpeded journey to the sea. And this means that when it rains in the uplands, the water comes down all at once. Worse, whenever we close off more flood plains, the river's flow farther downstream becomes more violent and uncontrollable. Dykes are only as good as their weakest link—and the water will unerringly find it. By trying to turn the complex hydrology of rivers into the simple mechanics of a water pipe, engineers have often created danger where they promised safety, and intensified the floods they meant to end. Take the Rhine, Europe's most engineered river. For two centuries, German engineers have erased its backwaters

and cut it off from its flood plain.

C

Today, the river has lost 7 percent of its original length and runs up to a third faster. When it rains hard in the Alps, the peak flows from several tributaries coincide in the main river, where once they arrived separately. And with four-fifths of the lower Rhine's flood plain barricaded off, the waters rise ever higher. The result is more frequent flooding that does ever-greater damage to the homes, offices and roads that sit on the flood plain. Much the same has happened in the US on the mighty Mississippi, which drains the world's second largest river catchment into the Gulf of Mexico.

D

The European Union is trying to improve rain forecasts and more accurately model how intense rains swell rivers. That may help cities prepare, but it won't stop the floods. To do that, say hydrologists, you need a new approach to engineering not just rivers, but the whole landscape. The UK's Environment Agency -which has been granted an extra £150 million a year to spend in the wake of floods in 2000 that cost the country £1 billion- puts it like this: "The focus is now on working with the forces of nature. Towering concrete walks are out, and new wetlands : are in." To help keep London's feet dry, the agency is breaking the Thames's banks upstream and reflooding 10 square kilometres of ancient flood plain at Otmoor outside Oxford. Nearer to London it has spent £100 million creating new wetlands and a relief channel across 16 kilometres of flood plain to protect the town of Maidenhead, as well as the ancient playing fields of Eton College. And near the south coast, the agency is digging out channels to reconnect old meanders on the river Cuckmere in East Sussex that were cut off by flood banks 150 years ago.

E

The same is taking place on a much grander scale in Austria, in one of Europe's largest river restorations to date. Engineers are regenerating flood plains along 60 kilometres of the river Drava as it exits the Alps. They are also widening the river bed and channelling it back into abandoned meanders, oxbow lakes and backwaters overhung with willows. The engineers calculate that the restored flood plain can now store up to 10 million cubic metres of flood waters and slow storm surges coming out of the Alps by more than an hour, protecting towns as far downstream as Slovenia and Croatia.

F

"Rivers have to be allowed to take more space. They have to be turned from flood-chutes into flood-foilers," says Nienhuis. And the Dutch, for whom preventing floods is a matter of survival, have gone furthest. A nation built largely on drained marshes and seabed had the fright of its life in 1993 when the Rhine almost overwhelmed it. The same happened again in 1995, when a quarter of a million people were evacuated from the Netherlands.

But a new breed of “soft engineers” wants our cities to become porous, and Berlin is their shining example. Since reunification, the city’s massive redevelopment has been governed by tough new rules to prevent its drains becoming overloaded after heavy rains. Harald Kraft, an architect working in the city, says: “We now see rainwater as a resource to be kept rather than got rid of at great cost.” A good illustration is the giant Potsdamer Platz, a huge new commercial redevelopment by Daimler Chrysler in the heart of the city.

G

Los Angeles has spent billions of dollars digging huge drains and concreting river beds to carry away the water from occasional intense storms. The latest plan is to spend a cool \$280 million raising the concrete walls on the Los Angeles river by another 2 metres. Yet many communities still flood regularly. Meanwhile this desert city is shipping in water from hundreds of kilometres away in northern California and from the Colorado river in Arizona to fill its taps and swimming pools, and irrigate its green spaces. It all sounds like bad planning. “In LA we receive half the water we need in rainfall, and we throw it away. Then we spend hundreds of millions to import water,” says Andy Lipkis, an LA environmentalist, along with citizen groups like Friends of the Los Angeles River and Unpaved LA, want to beat the urban flood hazard and fill the taps by holding onto the city’s flood water. And it’s not just a pipe dream. The authorities this year launched a \$100 million scheme to road-test the porous city in one flood-hit community in Sun Valley. The plan is to catch the rain that falls on thousands of driveways, parking lots and rooftops in the valley. Trees will soak up water from parking lots. Homes and public buildings will capture roof water to irrigate gardens and parks. And road drains will empty into old gravel pits and other leaky places that should recharge the city’s underground water reserves. Result: less flooding and more water for the city. Plan B says every city should be porous, every river should have room to flood naturally and every coastline should be left to build its own defences. It sounds expensive and utopian, until you realise how much we spend trying to drain cities and protect our watery margins -and how bad we are at it.

Questions 14-19

Reading Passage 2 has seven paragraphs, A-G.

Which paragraph contains the following information?

Write the correct letter, A-G, in boxes 14-19 on your answer sheet.

- 14 a new approach carried out in the UK
- 15 the reason why twisty path and dykes failed
- 16 illustration of an alternative plan in LA which seems much

unrealistic

- 17 traditional way of tackling flood
- 18 efforts made in Netherlands and Germany
- 19 one project on a river that benefits three nations

Questions 20-23

Do the following statements agree with the information given in Reading Passage 2?

In boxes 20-23 on your answer sheet, write

TRUE	if the statement agrees with the information
FALSE	if the statement contradicts the information
NOT GIVEN	If there is no information on this

- 20 In the ancient times, the people in Europe made their efforts to improve the river banks, so the flood was becoming less severe than before.
- 21 Flood makes river shorter than it used to be, which means faster speed and more damage to the constructions on flood plain.
- 22 The new approach in the UK is better than that in Austria.
- 23 At least 300,000 people left from Netherlands in 1995.

Questions 24-26

Complete the sentences below.

Choose **NO MORE THAN TWO WORDS** from the passage for each answer.

Write your answers in boxes 24-26 on your answer sheet.

UK's Environment Agency carried out one innovative approach: a wetland is generated not far from the city of 24 _____ to protect it from flooding,

25 _____ suggested that cities should be porous, and Berlin set a good example.

Another city devastated by heavy storms casually is 26 _____,

though government pours billions of dollars each year in order to solve the problem.

READING PASSAGE 3

You should spend about 20 minutes on Questions 27–40, which are based on Reading Passage 3 below.



What Do Babies Know?

As Daniel Haworth is settled into a high chair and wheeled behind a black screen, a sudden look of worry furrows his 9-month-old brow. His dark blue eyes dart left and right in search of the familiar reassurance of his mother's face. She calls his name and makes soothing noises, but Daniel senses something unusual is happening. He sucks his fingers for comfort, but, finding no solace, his mouth crumples, his body stiffens, and he lets rip an almighty shriek of distress. This is the usual expression when babies are left alone or abandoned. Mom picks him up, reassures him, and two minutes later, a chortling and alert Daniel returns to the darkened booth behind the screen and submits himself to baby lab, a unit set up in 2005 at the University of Manchester in northwest England to investigate how babies think.

Watching infants piece life together, seeing their senses, emotions and motor skills take shape, is a source of mystery and endless fascination—at least to parents and developmental psychologists. We can decode their signals of distress or read a million messages into their first smile. But how much do we really know about what's going on behind those wide, innocent eyes? How much of their understanding of and response to the world comes preloaded at birth? How much is built from scratch by experience? Such are the questions being explored at baby lab. Though the facility is just 18 months old and has tested only 100 infants, it's already challenging current thinking on what babies know and how they come to know it.

Daniel is now engrossed in watching video clips of a red toy train on a circular track. The train disappears into a tunnel and emerges on the other side. A hidden device above the screen is tracking Daniel's eyes as they follow the train and measuring the diameter of his pupils 50 times a second. As the child gets bored—or “habituated”, as psychologists call the process—his attention level steadily drops. But it picks up a little whenever some

novelty is introduced. The train might be green, or it might be blue. And sometimes an impossible thing happens—the train goes into the tunnel one color and comes out another.

Variations of experiments like this one, examining infant attention, have been a standard tool of developmental psychology ever since the Swiss pioneer of the field, Jean Piaget, started experimenting on his children in the 1920s. Piaget's work led him to conclude that infants younger than 9 months have no innate knowledge of how the world works or any sense of "object permanence" (that people and things still exist even when they're not seen). Instead, babies must gradually construct this knowledge from experience. Piaget's "constructivist" theories were massively influential on postwar educators and psychologist, but over the past 20 years or so they have been largely set aside by a new generation of "nativist" psychologists and cognitive scientists whose more sophisticated experiments led them to theorise that infants arrive already equipped with some knowledge of the physical world and even rudimentary programming for math and language. Baby lab director Sylvain Sirois has been putting these smart-baby theories through a rigorous set of tests. His conclusions so far tend to be more Piagetian: "Babies," he says, "know nothing."

What Sirois and his postgraduate assistant Lain Jackson are challenging is the interpretation of a variety of classic experiments begun in the mid-1980s in which babies were shown physical events that appeared to violate such basic concepts as gravity, solidity and contiguity. In one such experiment, by University of Illinois psychologist Renee Baillargeon, a hinged wooden panel appeared to pass right through a box. Baillargeon and M.I.T's Elizabeth Spelke found that babies as young as 3 1/2 months would reliably look longer at the impossible event than at the normal one. Their conclusion: babies have enough built-in knowledge to recognise that something is wrong.

Sirois does not take issue with the way these experiments were conducted. "The methods are correct and replicable," he says, "it's the interpretation that's the problem." In a critical review to be published in the forthcoming issue of the *European Journal of Developmental Psychology*, he and Jackson pour cold water over recent experiments that claim to have observed innate or precocious social cognition skills in infants. His own experiments indicate that a baby's fascination with physically impossible events merely reflects a response to stimuli that are novel. Data from the eye tracker and the measurement of the pupils (which widen in response to arousal or interest) show that impossible events involving familiar objects are no more interesting than possible events involving novel objects. In other words, when Daniel had seen the red train come out of the tunnel green a few times, he gets as bored as when it stays the same color. The mistake of previous research, says Sirois, has been to leap to the conclusion that infants can understand the concept of impossibility from the mere fact that they are able to perceive some novelty in it. "The real explanation is boring," he says.







So how do babies bridge the gap between knowing squat and drawing triangles—a task Daniel’s sister Lois, 2 1/2, is happily tackling as she waits for her brother? “Babies have to learn everything, but as Piaget was saying, they start with a few primitive reflexes that get things going,” said Sirois. For example, hardwired in the brain is an instinct that draws a baby’s eyes to a human face. From brain imaging studies we also know that the brain has some sort of visual buffer that continues to represent objects after they have been removed—a lingering perception rather than conceptual understanding. So when babies encounter novel or unexpected events, Sirois explains, “there’s a mismatch between the buffer and the information they’re getting at that moment. And what you do when you’ve got a mismatch is you try to clear the buffer. And that takes attention.” So learning, says Sirois, is essentially the laborious business of resolving mismatches. “The thing is, you can do a lot of it with this wet sticky thing called a brain. It’s a fantastic, statistical-learning machine”. Daniel, exams ended, picks up a plastic tiger and, chewing thoughtfully upon its heat, smiles as if to agree.

Questions 27-32

Do the following statements agree with the information given in Reading Passage 3?

In boxes 27-32 on your answer sheet, write

TRUE	if the statement agrees with the information
FALSE	if the statement contradicts the information
NOT GIVEN	If there is no information on this

- 27  Baby’s behavior after being abandoned is not surprising.
- 28  Parents are over-estimating what babies know.
- 29  Only 100 experiments have been done but can prove the theories about what we know.
- 30  Piaget’s theory was rejected by parents in 1920s.
- 31  Sylvain Sirois’s conclusion on infant’s cognition is similar to Piaget’s.
- 32  Sylvain Sirois found serious flaws in the experimental designs by Baillargeon and Elizabeth Spelke.

Questions 33-37

Complete each sentence with the correct ending, A-E, below.

Write the correct letter, A-E, in boxes 33-37 on your answer sheet.

33 Jean Piaget thinks infants younger than 9 months won't know something existing

34 Jean Piaget thinks babies only get the knowledge

35 Some cognitive scientists think babies have the mechanism to learn a language

36 Sylvain Sirois thinks that babies can reflect a response to stimuli that are novel

37 Sylvain Sirois thinks babies' attention level will drop

- | | |
|---|---|
| A | before they are born. |
| B | before they learn from experience. |
| C | when they had seen the same thing for a while. |
| D | when facing the possible and impossible events. |
| E | when the previous things appear again in the lives. |

Questions 38-40

Choose the correct letter, A, B, C or D.

Write the correct letter in boxes 38-40 on your answer sheet.

38 What can we know about Daniel in the third paragraph?

- ☐ A Daniel's attention level rose when he saw a blue train.
- ☐ B Kid's attention fell when he was accustomed to the changes.
- ☐ C Child's brain activity was monitored by a special equipment.
- ☐ D Size of the train changed when it came out of the tunnel.

39 What can we know from the writer in the fourth paragraph?

- A** ☐ The theories about what baby knows changed over time.
- B** ☐ Why the experiments that had been done before were rejected.
- C** ☐ Infants have the innate knowledge to know the external environment.
- D** ☐ Piaget's "constructivist" theories were massively influential on parents.

40 What can we know from the argument of the experiment about the baby in the sixth paragraph?

- A** ☐ Infants are attracted by various colours of the trains all the time.
- B** ☐ Sylvain Sirois accuses misleading approaches of current experiments.
- C** ☐ Sylvain Sirois indicates that only impossible events make children interested.
- D** ☐ Sylvain Sirois suggests that novel things attract baby's attention.



Solution:

- | | |
|-------------|-------------|
| 1 FALSE | 2 TRUE |
| 3 NOT GIVEN | 4 NOT GIVEN |
| 5 TRUE | 6 TRUE |
| 7 FALSE | 8 FALSE |
| 9 E | 10 C |
| 11 D | 12 F |
| 13 A | 14 D |
| 15 B | 16 G |
| 17 A | 18 F |
| 19 E | 20 FALSE |

21 TRUE

22 NOT GIVEN

23 FALSE

24 London

25 soft engineers

26 Los Angeles

27 TRUE

28 NOT GIVEN

29 FALSE

30 NOT GIVEN

31 TRUE

32 FALSE

33 B

34 E

35 A

36 D

37 C

38 B

39 A

40 D

Review and Explanations

1 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
Q1: The name of interrupted brome came from the unprepossessing grass disappeared from places in the world for a period	Called interrupted brome because of its gappy seed-head, this unprepossessing grass was found nowhere else in the world, Gardening experts from the Victorian era were first to record it
Note: Based on the keywords, we can find out the needed information in the first paragraph. According to that, the name of interrupted brome did not come from the unprepossessing grass but its gappy seed-head . Moreover, you can realize that ‘the unprepossessing grass’ is the synonym of interrupted brome. Therefore, the statement in Q1 is FALSE .	

2 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
Q 2 : Interrupted brome seeds could not sprout because they were kept accidentally at unsuitable temperature .	Even the seeds stored at the Cambridge University Botanic Garden as an insurance policy were dead , having been mistakenly kept at room temperature
Note: Following the flow of information, we can be aware that interrupted brome seed were dead because they were kept mistakenly at room temperature , which is not suitable for the seeds, at the Cambridge University Botanic Garden. Since the seeds were dead, they obviously could not sprout. Thus, there is no doubt that the statement is TRUE .	

3 Answer: **NOT GIVEN**

Keywords in Questions	Similar words in Passage
Q3: Philip Smith works at University of Manchester	He attended a meeting of the British Botanical Society in Manchester in 1979
Note After scanning, we can get information in paragraph C. However, we can realize that the relation between Philip Smith and Manchester is just that Philip attended a meeting of the British Botanical Society in Manchester . Then, the statement indicating that Philip Smith works at University of Manchester is baseless. For that reason, the answer must be NOT GIVEN .	

4 Answer: **NOT GIVEN**

Keywords in Questions	Similar words in Passage
Q4: Kew Botanic Gardens will operate English Nature	As a part of the Species Recovery Project, the organisation English Nature will re-introduce interrupted brome into the agricultural landscape, provided willing farmers are found

Note

After scanning the passage for the keyword 'English Nature', we can be aware that the organization English Nature was just mentioned once as they would re-introduce interrupted brome into the agricultural landscape. What is more, there is no information referring to the relation between Kew Botanic Gardens and English Nature in the passage. All in all, we can conclude that **the the statement is NOT GIVEN.**

5 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
Q5: Interrupted brome grew unwantedly at the sides of sainfoin	A clue lies in its penchant for growing as a weed in fields shared with a fodder crop, in particular nitrogen-fixing legumes such as sainfoin, lucerne or clover
Note: Based on the keyword "sainfoin", we can easily find out the needed information. As scanning the passage, you may acknowledge that interrupted brome was usually mentioned as a weed. in fields shared with sainfoin. Pay attention to the word "penchant". "Penchant" means a liking for or a habit of doing something, especially something that other subjects might not like. Hence, the answer for Q5 should be TRUE.	

6 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
Q6: Legumes were used for feeding livestock and enriching the soil.	...nitrogen-fixing legumes such as sainfoin, lucerne or clover. According to agricultural historian Joan Thirsk. the humble sainfoin and its company were first noticed in Britain in the early 17th century. Seeds brought in from the Continent were sown in pastures to feed horses and other livestock... And by 1650 the legumes were increasingly introduced into arable rotations, to serve as green nature to boost grain yields
Note Following the flow of information in Q5 , we can find out the answer for this question in paragraph H and I . Accordingly, seeds of legumes were sown in pastures to feed horses and other livestock . Moreover, the legumes were increasingly introduced into arable rotations to serve as green nature to boost grain yields . In other words, legumes were used for feeding livestock and enriching the soil. Therefore, the statement is TRUE.	

7 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
Q7: The spread of seeds of interrupted brome depends on the harvesting of the farmers.	Each spring, the brome relied on farmers to resow its seeds;

Note:

After scanning, we can find out the needed information in paragraph **K**. According to that, the spread of seeds of interrupted brome does not depend on the harvesting of the farmers but the resowing of the farmers. Thus, **the statement is FALSE**.

8 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
Q8: Only the weed killers can stop interrupted brome from becoming an invasive pest.	Any farmer willing to foster this unique contribution to the world's flora can rest assured that the grass will never become an invasive pest
Note As scanning paragraph K , you must have seen the keyword 'weed killers'. Continuing to study the flow of information, we can find out the needed one in paragraph L . Accordingly, interrupted brome will never become an invasive pest if there is any farmer willing to foster a unique contribution to the world's flora. From that point, it is imprecise to suppose that only the weed killers can stop interrupted brome from becoming an invasive pest. All in all, the answer must be FALSE .	

9 Answer: **E**

Keywords in Questions	Similar words in Passage
Q 9 : _____ identified interrupted brome as another species of brome	So close is the relationship that interrupted brome was originally deemed to be a mere variety of soil brome by the great Victorian taxonomist Professor Hackel.
Note Once you find out the similar words of keywords, it is fairly easy to choose the right answer. According to the information in paragraph G , we acknowledge that the great Victorian taxonomist Professor Hackel detected the relationship that interrupted brome was originally deemed to be mere variety of soil brome. In other words, he is the first one supposing that interrupted brome is another species of brome. Thus, we should fill the blank with "Professor Hackel" (E) .	

10 Answer: **C**

Keywords in Questions	Similar words in Passage
Q10: _____ convinced others about the status of interrupted brome in the botanic world.	Druce had taken notes on the grass and convinced his peers that the grass deserved its own status as a species
Note Based on the keyword "convinced" and "status", we can find out the needed information in paragraph G , following the flow of information in Q9. Since Druce's peers can be considered as others, it was said that Druce convinced others about the status of interrupted brome in the botanic world as a species. From that point, the blank needs filling with "George Claridge Druce" (C) .	

11 Answer: **D**

Keywords in Questions	Similar words in Passage
Q11: _____ said that sainfoin was first found more than 300 years ago.	According to agricultural historian Joan Thirsk, the humble sainfoin and its company were first noticed in Britain in the early 17th century
Note All keywords and phrase have been highlighted in the same colors. Pay attention to the number 300 years. Today we're living in the 21st century. Sainfoin was first noticed in the 17th century. By doing a simple subtraction, we can have the number of more than 300. Therefore, the answer should be Joan Thirsk (D) .	

12 Answer: **F**

Keywords in Questions	Similar words in Passage
Q12: _____ helped farmers know that sainfoin is useful for enriching the soil	And by 1650 the legumes were increasingly introduced into arable rotations, to serve as green nature to boost grain yields. A bestseller of its day, Nathaniel Fiennes's Sainfoin Improved, published in 1671, helped to spread the word
Note The phrase "enriching the soil" has been mentioned in Q6. Based on that, we can easily find out the needed information for this question. Moreover, we must be aware that the statement does not indicate the one detecting that sainfoin is useful for enriching the soil, but the one who helped farmers know that. According to above sentences, then, we know that it is Nathan Fiennes. Thus, the answer must be F .	

13 Answer: **A**

Keywords in Questions	Similar words in Passage
Q13: _____ collected the first sample of interrupted brome	the credit for the discovery of interrupted brome goes to a Miss A. M. Barnard, who collected the first specimens at Odsey, Bedfordshire, in 1849
Note Based on the keyword, we can find out the needed information in paragraph J. Accordingly, it is Miss A.M. Barnard who collected the first specimen of interrupted brome. It will be easy if you know that "specimens" is the synonym of "sample". Or else, because the writer mentioned the discovery of interrupted brome right before the first specimens, we can figure out that it must be the sample of interrupted brome. All things considered, the answer must be A. A.M. Barnard .	

14 Answer: **D**

Keywords in Questions	Similar words in Passage
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Q14 a new approach carried out in the UK	... you need a new approach to engineering not just rivers, but the whole landscape. The UK's Environment Agency - which has been granted an extra £150 million a year to spend in the wake of floods in 2000 that cost the country £1 billion- puts it like this: "The focus is now on working with the forces of nature. Towering concrete walks are out, and new wetlands are in."
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Note

Based on the keywords "a new approach" and "UK", we can find out the needed information in paragraph D. According to that, after having referring to the need of a new approach, the writer mentioned UK's Environment Agency as an example of that new approach. Specifically, UK's Environment Agency conducted a new approach which is focusing on working with the forces of nature. All in all, the given information belongs to paragraph D.

15 Answer: B

Keywords in Questions	Similar words in Passage
Q15 the reason why twisty path and dykes failed	But today the water tends to have an unimpeded journey to the sea. And this means that when it rains in the uplands, the water comes down all at once. Worse, whenever we close off more flood plains, the river's flow farther downstream becomes more violent and uncontrollable. Dykes are only as good as their weakest link—and the water will unerringly find it.

Note

After scanning, we can locate the paragraph containing that information. As referring to the failure of twisty path and dykes, we are informed that **because of the unimpeded journey to the sea of the water, the water comes down all at once when it rains in the uplands**. Then, the flow downstream becomes so violent and uncontrollable that twisty path and dykes are disabled. From those points, we figure out that it is the unimpeded journey of the water that makes twisty path and dykes fail. Thus, the information in Q15 is contained in paragraph B.

16 Answer: G

Keywords in Questions	Similar words in Passage
Q16 illustration of an alternative plan in LA which seems much unrealistic	Plan B says every city should be porous, every river should have room to flood naturally and every coastline should be left to build its own defences. It sounds expensive and utopian, until you realise how much we spend trying to drain cities and protect our watery margins -and how bad we are at it.

Note

As referring to **LA**, we guess the answer must be paragraph **G** since it is the only one containing the information about LA. To be specific, we need to know that people usually consider an alternative plan as plan B, so we can find out the needed information. Then, this plan B was seen to be expensive and utopian or unrealistic. Obviously, **paragraph G is the answer.**

17 Answer: **A**

Keywords in Questions	Similar words in Passage
Q17 traditional way of tackling flood	Traditionally, river engineers have gone for Plan A: get rid of the water fast, draining it off the land and down to the sea in tall-sided rivers re-engineered as high-performance drains
Note From the very first sentence of this passage, the writer first mentioned the way people dealt with flood in the past. Then, this information might be in paragraph A . According to paragraph A , additionally, people traditionally get rid of the water fast, draining it off the land and down to the sea in tall-sided rivers. It is exactly the traditional way of tackling flood. Hence, the answer should be paragraph A.	

18 Answer: **F**

Keywords in Questions	Similar words in Passage
Q18 efforts made in Netherlands and Germany	And the Dutch, for whom preventing floods is a matter of survival, have gone furthest... when a quarter of a million people were evacuated from the Netherlands. But a new breed of "soft engineers" wants our cities to become porous, and Berlin is their shining example. Since reunification, the city's massive redevelopment has been governed by tough new rules to prevent its drains becoming overloaded after heavy rains
Note Based on the keywords "Netherlands" and "Germany", we can locate the paragraph contain the information in Q18 . According to above sentences, we are aware that the Dutch have gone furthest in preventing floods and Berlin's authority has enacted tough rules to prevent its drain becoming overloaded after heavy rains. From that point, we conclude that those are efforts made in Netherlands and Germany. Therefore, the right answer must be paragraph F.	

19 Answer: **E**

Keywords in Questions	Similar words in Passage
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Q19: one project on a river that benefits three nations	The same is taking place on a much grander scale in Austria in one of Europe's largest river restorations to date.. Engineers are regenerating flood plains along 60 kilometres of the river Drava as it exits the Alps... protecting towns as far downstream as Slovenia and Croatia.
Note Based on the keyword, we can find the needed information that reflects the benefits to three nations. Accordingly, that engineers regenerated flood plains in one of Europe's largest river restorations can benefit not only Austria but Slovenia and Croatia as well. For that reason, we conclude that the paragraph E contains the information.	

20 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
Q20: In the ancient times, the people in Europe made their efforts to improve the river banks, so the flood was becoming less severe than before	Last winter's floods on the rivers of central Europe were among the worst since the Middle Ages, and as winter storms return, the spectre of floods is returning too
Note In the very first sentences, the writer mentioned how the people in Europe prevented floods. Following the flow of information, we are informed that last winter's floods on the rivers of central Europe were among the worst since the Middle Ages. In other words, the flood was not becoming less severe than before or last winter's floods were bad as the Middle Ages. Thus, the statement is FALSE.	

21 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
Q21: Flood makes river shorter than it used to be, which means faster speed and more damage to the constructions on flood plain	Today, the river has lost 7 percent of its original length and runs up to a third faster... And with four-fifths of the lower Rhine's flood plain barricaded off, the waters rise ever higher. The result is more frequent flooding that does ever-greater damage to the homes, offices and roads that sit on the flood plain
Note Based on keywords, we can easily find out the needed information. Accordingly, the river now has lost 7 percent of its original length and runs up to a third faster . Then, that the waters rise higher does greater damage to the constructions on the flood plain such as homes, offices and roads. From that point, we can conclude that the statement in Q21 is TRUE.	

22 Answer: **NOT GIVEN**

Keywords in Questions
Q22: The new approach in the UK is better than that in Austria
Note We need to scan paragraph D and E which contain the information about the new approach in the UK and in Austria. Then, we recognize that after having referring to the new approach in the UK, the writer mention a similar ways of tackling floods in Austria. What is more, there is no comparison on effectiveness between two nations Therefore, the statement is NOT GIVEN.

23 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
Q23: At least 300,000 people left from Netherlands in 1995	The same happened again in 1995, when a quarter of a million people were evacuated from the Netherlands
Note We have just scanned the information about Netherland before, so it is fairly easy to find out the right answer for this question. Specifically, it was written that a quarter of a million people (about 250,000 people) left from the Netherlands in 1995. Then, the statement is FALSE.	

24 Answer: **London**

Keywords in Questions	Similar words in Passage
Q24: UK's Environment Agency carried out one innovative approach: a wetland is generated not far from the city of _____ to protect it from flooding,	To help keep London's feet dry, the agency is breaking the Thames's banks upstream and reflooding 10 square kilometres of ancient flood plain at Otmoor outside Oxford. Nearer to London it has spent £100 million creating new wetlands and a relief channel across 16 kilometres of flood plain to protect the town of Maidenhead, as well as the ancient playing fields of Eton College
Note As referring to UK, we scan paragraph D . To help keep London's feet dry , accordingly, UK's Environment Agency not only breaking the Thames's banks upstream but also created wetlands and a relief channel nearer the city to protect it and other place from flooding. Hence, we must fill the blank with "London".	

25 Answer: **soft engineers**

Keywords in Questions	Similar words in Passage
Q25: _____ suggested that cities should be porous, and Berlin set a good example.	But a new breed of "soft engineers" wants our cities to become porous, and Berlin is their shining example

Note

The information about Berlin has been referred before, so we can easily locate the needed information. Obviously, it is soft engineers who suggested that cities should be porous and Berlin set a good example. Thus, the answer must be **“soft engineers”**.

26 Answer: **Los Angeles**

Keywords in Questions	Similar words in Passage
Q26: Another city devastated by heavy storms casually is _____, though government pours billions of dollars each year in order to solve the problem.	Los Angeles has spent billions of dollars digging huge drains and concreting river beds to carry away the water from occasional intense storms... Yet many communities still flood regularly
Note We have just informed that an alternative plan in LA seems much unrealistic, so we can guess that the city in the statement might be LA. Additionally, it was written in paragraph G that LA spent billions of dollars to carry away the water from occasional intense storms, but many communities still flooded regularly. From that point, we conclude that the blank should be filled with “Los Angeles” .	

27 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
Q27 Baby's behavior after being abandoned is not surprising	He sucks his fingers for comfort, but, finding no solace, his mouth crumples, his body stiffens, and he lets rip an almighty shriek of distress. This is the usual expression when babies are left alone or abandoned
Note Based on the keywords, we can find out the needed information in the first paragraph. After having referred to Daniel's behaviors, accordingly, the writer concluded that it is the usual expression when babies are abandoned, so those behaviors are not surprising. Then, the statement is TRUE .	

28 Answer: **NOT GIVEN**

Keywords in Questions
Q28 Parents are over-estimating what babies know
Note After scanning the first paragraph, we can be aware that the writer just mentioned parents as a role in an experiment. To be specific, Daniel's mother called his name and made soothing noises to attract his attention . There is no evidence to conclude that parents are over-estimating what babies know. All things considered, the statement is NOT GIVEN .

29 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
Q29 Only 100 experiments have been done but can prove the theories about what we know	Though the facility is just 18 months old and has tested only 100 infants, it's already challenging current thinking on what babies know and how they come to know it.
Note Based on the keyword "100 experiments", we can locate the needed information in the second paragraph. Accordingly, that having tested only 100 infants was challenging thinking on what babies know and how they come to know it. In other words, those 100 experiments did not prove the theories about what we know but challenge people's thinking at that time. From that point, we can conclude that the statement is FALSE.	

30 Answer: **NOT GIVEN**

Keywords in Questions
Q30 Piaget's theory was rejected by parents in 1920s
Note Based on the keywords "Piaget's theory" and "1920s", we can locate the information needed to study. According to the 4 th paragraph, Piaget started experimenting on his children in the 1920s. After scanning, in addition, we cannot find more information related to parents as studying Piaget's theory. For that reason, we can conclude that the statement is NOT GIVEN.

31 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
Q31 Sylvain Sirois's conclusion on infant's cognition is similar to Piaget's	Baby lab director Sylvain Sirois has been putting these smart-baby theories through a rigorous set of tests. His conclusions so far tend to be more Piagetian: "Babies," he says, "know nothing."
Note After skimming, we can find out the needed information to answer this question. From the above sentences, we are aware that Sylvain Sirois are proving smart-baby theories and his conclusions tend to be more Piagetian or similar to Piaget's. From that point, the statement is TRUE.	

32 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
Q32 Sylvain Sirois found serious flaws in the experimental designs by Baillargeon and Elizabeth Spelke	The mistake of previous research, says Sirois, has been to leap to the conclusion that infants can understand the concept of impossibility from the mere fact that they are able to perceive some novelty in it

Note

On continuing to study the information about Sirois's theories, we can easily locate the needed information. Accordingly, Sirois found that the mistake of the research by Baillargeon and Elizabeth Spelke had just been to leap to the imprecise conclusion. Then, the flaw is not their experimental designs but their conclusion. Therefore, **the statement is FALSE.**

33 Answer: **B**

Keywords in Questions	Similar words in Passage
Q33 Jean Piaget thinks infants younger than 9 months won't know something existing	Piaget's work led him to conclude that infants younger than 9 months have no innate knowledge of how the world works or any sense of "object permanence" (that people and things still exist even when they're not seen). Instead, babies must gradually construct this knowledge from experience

Note

Based on keywords, we can find out the needed information in the 4th paragraph. Accordingly, Piaget concluded that infants younger than 9 months had no innate knowledge of how the world works or they wouldn't know something existing. You must pay attention to the conjunction "**instead**" since it can be considered as the signal of the answer. Then, we are informed that babies construct that knowledge from experience. In other words, infants under 9 months old won't know something existing before they learn from experience. All in all, **the suitable ending is B.**

34 Answer: **E**

Keywords in Questions	Similar words in Passage
Q34 Jean Piaget thinks babies only get the knowledge	Instead, babies must gradually construct this knowledge from experience

Note

We continue to study the information collected in **Q33**. The content of this statement is similar to **Q33's** statement's, except for its structure. As babies must gradually construct their knowledge from experience, they only get the knowledge when the previous things appear again in the lives. From that point, we can conclude that **the correct answer must be E.**

35 Answer: **A**

Keywords in Questions	Similar words in Passage
Q35 Some cognitive scientists think babies have the mechanism to learn a language	a new generation of "nativist" psychologists and cognitive scientists whose more sophisticated experiments led them to theorise that infants arrive already equipped with some knowledge of the physical world and even rudimentary programming for math and language

Note

Based on the keywords, we can easily locate the information needed. According to the above sentence, cognitive scientists theorized that infants arrive already equipped with rudimentary programming for language. In other words, they think babies have the mechanism to learn a language before they are born. Thus, **the viable ending should be A.**

36 Answer: **D**

Keywords in Questions	Similar words in Passage
Q36 Sylvain Sirois thinks that babies can reflect a response to stimuli that are novel	His own experiments indicate that a baby's fascination with physically impossible events merely reflects a response to stimuli that are novel... impossible events involving familiar objects are no more interesting than possible events involving novel objects

Note

We can easily find out the needed information based on keywords. Accordingly, Sirois's experiments indicate that baby's fascination with not only physically impossible events but also possible events merely reflects a response to stimuli that are novel. In other words, babies can reflect a response to stimuli that are novel when facing the possible and impossible events. Hence, we can conclude that **the answer should be D.**

37 Answer: **C**

Keywords in Questions	Similar words in Passage
Q37 Sylvain Sirois thinks babies' attention level will drop	In other words, when Daniel had seen the red train come out of the tunnel green a few times, he gets as bored as when it stays the same color.

Note

We need to continue studying Sirois's experiments. Specifically, we are informed that when Daniel had seen the red train come out of the tunnel green a few time, he got bored. In other words, Daniel's attention level dropped when he had seen the same thing for a while. From that point, we can conclude that **the appropriate ending must be C.**

38 Answer: **B**

Keywords in Questions	Similar words in Passage
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<p>Q38: What can we know about Daniel in the third paragraph?</p> <p>A. Daniel's attention level rose when he saw a blue train.</p> <p>B. Kid's attention fell when he was accustomed to the changes.</p> <p>C. Child's brain activity was monitored by a special equipment.</p> <p>D. Size of the train changed when it came out of the tunnel.</p>	<p>Daniel is now engrossed in watching video clips of a red toy train on a circular track. The train disappears into a tunnel and emerges on the other side... As the child gets bored—or “habituated”, as psychologists call the process—his attention level steadily drops. But it picks up a little whenever some novelty is introduced. The train might be green, or it might be blue.</p>
<p>Note</p> <p>From the information in Q37, we can exclude option A since Daniel's attention level rose when some novelty was introduced. From the paragraph, in addition, we are informed that having watched video clips of a red toy train on a circular track for a while, he got bored. In other words, he got bored when he was accustomed to the movement of the train or the changes. From that point, we can conclude that B is the answer.</p>	

39 Answer: **A**

Keywords in Questions	Similar words in Passage
<p>Q39: What can we know from the writer in the fourth paragraph?</p> <p>A. The theories about what baby knows changed over time.</p> <p>B. Why the experiments that had been done before were rejected.</p> <p>C. Infants have the innate knowledge to know the external environment.</p> <p>D. Piaget's “constructivist” theories were massively influential on parents</p>	<p>Piaget's “constructivist” theories were massively influential on postwar educators and psychologist, but over the past 20 years or so they have been largely set aside by a new generation of “nativist” psychologists and cognitive scientists whose more sophisticated experiments led them to theorise that infants arrive already equipped with some knowledge of the physical world and even rudimentary programming for math and language</p>
<p>Note</p> <p>From the 4th paragraph, we can exclude option C and D. Furthermore, we are aware that at first, Piaget's “constructivist” theories were massively influent on educators and psychologist. Over the past 20 years. However, they have been largely set aside by the theory indicating that infants arrive already equipped with some knowledge. Then, we can assume that the theories about what baby knows changed over time. In addition, the appearance of new sophisticated experiments does not mean the former ones being rejected. All things considered, the correct option is A.</p>	

40 Answer: **D**

Keywords in Questions	Similar words in Passage
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<p>Q40: What can we know from the argument of the experiment about the baby in the sixth paragraph?</p> <p>A. Infants are attracted by various colours of the trains all the time.</p> <p>B. Sylvain Sirois accuses misleading approaches of current experiments.</p> <p>C. Sylvain Sirois indicates that only impossible events make children interested.</p> <p>D. Sylvain Sirois suggests that novel things attract baby's attention.</p>	<p>His own experiments indicate that a baby's fascination with physically impossible events merely reflects a response to stimuli that are novel. Data from the eye tracker and the measurement of the pupils (which widen in response to arousal or interest) show that impossible events involving familiar objects are no more interesting than possible events involving novel objects</p>
<p>Note</p> <p>Generally, it was mentioned in Q36 that possible and impossible events can make children interested. Then, option C is imprecise. As for option B, we have already been informed that Sirois did not accuse current experiments' misleading approach, but their conclusion. As for option A, it can be said that infants are not attracted by various colors of the trains all the time because if trains' movements lack some novelty, they will find it boring. All in all, D is the answer for this question.</p>	