



# IELTS Mock Test 2021

## April

### Reading Practice Test 1

## HOW TO USE

You have 2 ways to access the test

1. Open this URL <http://link.intergreat.com/tXGQM> on your computer
2. Use your mobile device to scan the QR code attached



## READING PASSAGE 1

You should spend about 20 minutes on Questions 1-12, which are based on Reading Passage 1 below.

## FLIGHT OF the honeybee



## FLIGHT OF THE HONEYBEE

Honeybees are characterised by their ability to produce liquefied sugar (honey) and a propensity to construct colonial nests using wax, two tasks that necessitate a significant level of social integration among members. As a result, they maintain strict divisions of labour, based on sex, with all males functioning as drones to fertilize and care for the eggs, and all females, with the exception of the single fertile queen, responsible for fetching nectar for the colony's progeny. In addition, honeybees have devised a sophisticated system of communication to relay important information from member to member.

Perhaps the most intriguing feature of honeybee communication is a series of flight moves only performed by a female worker bee that has returned to the nest with nectar and needs to tell the rest of her colony that she has discovered food supplies and where they can be found. This so-called honeybee dance was first interpreted by German zoologist Karl von Frisch in the early 1970s. To facilitate observation, von Frisch and his students built several glass walled hives and marked a collection of worker bees, or foragers, with paint. He then trained those foragers to find nectar at designated sources at various distances from the hives, and when the bees returned he carefully recorded their movements, the angle and direction of their flight, and any additional visual cues offered to the colony. What von Frisch discovered was that each aspect of the dance indicated certain details about the location of the nectar reserves and recruited others to return to the site.

The first piece of information conveyed by dancing bees is the distance of the field to the hive, and they do this in one of three ways. If it is less than 50 meters from the colony's nest the bee will fly around in narrow circles, and then suddenly fly in the opposite direction. She will repeat this pattern, which von Frisch's team called the round dance, until she has recruited several other workers to return with her to the field. When the distance is greater than 50 meters, but less than 150 meters, she will perform a sickle dance, a crescent shaped flight course. If the field is farther than 150 meters, the forager will act out a waggle dance in which she will run straight ahead briefly before returning to her original position in a semi-circular movement. Then, she will run forward again and

return from the opposite side. The length of the forward run coincides with the distance of the food supplies; for example, a 2.5 second run indicates that the nectar was found about 2500 meters away.

Recruits also need to know the direction in which they should fly to arrive at the appropriate foraging location, and this information is communicated via the bee's angular orientation to the hive. It, however, is not a direct connection to the position of the food supplies from the hive, but its location relative to the sun. Therefore if the food is situated directly opposite from the sun, the bee will fly a straight run vertically downward; if it is in the same direction as the sun, it will fly directly upward from the colony nest. A position 60 degrees to the right of the sun will prompt the bee to fly downwards at a 60 degrees angle toward the right of the nest. Moreover, because the sun is in constant motion throughout the day, the bee's orientation will shift depending on the time at which the dance is performed. Sceptics of von Frisch's findings, however, claim that visual cues are not enough to provide all the clues necessary to convey the location of a food resource. Several scientists, among them Adrian Wenner, believe that the dance is only one component of honeybee communications; odour is the second key element. Using robotic bees to perform the same dances, Wenner was unable to attract new recruits to the foraging activities; however, when he added a bit of nectar to the robot, workers quickly followed. He also discovered that the odors must be representative of the actual flowers containing the food source; otherwise the bees will arrive at the site, but not know which ones will be profitable.

### Questions 1-3

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

Write your answers in boxes **1 – 3** on your answer sheet.

#### 1 Honeybees

- ☐ **A** have a rudimentary ability to convey information.
- ☐ **B** have clearly segregated roles.
- ☐ **C** are found in equal numbers of male and female.
- ☐ **D** often relocate to areas with certain types of flower.

#### 2 Research conducted in the 1970s

- ☐ **A** was undertaken using traditional hives.
- ☐ **B** determined that forager bees had special markings.
- ☐ **C** closely studied the phenomenon of the honeybee body language.

- ☐ D concluded that there was no discernible pattern to the movement of the bees

3 To identify that the source of nectar is close, forager bees

- ☐ A will repeatedly fly the same direction.
- ☐ B will begin to move only when other bees are watching.
- ☐ C will run straight forward.
- ☐ D will repeat a pattern of flying in one direction then abruptly reversing direction.

## Questions 4-8

Complete the sentences below **USING NO MORE THAN TWO AND/OR A NUMBER.**

Write your answers in boxes 4- 8 on your answer sheet.

Von Frisch focussed on a number of 4  clues to deduce how bees communicated.

The bee will move forward for 5  for every 1000 metres away the food source is.

To locate the direction of the nectar, the forager will base its movements on the position of 6

For food sources over 150 metres away, the forager will indicate distance with a 7  dance.


It has been argued that 8  as well as movement may help to locate food sources.


## Questions 9-12


Do the following statements agree with the information given in the reading passage?


In boxes 9 -12 on your answer sheet write

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

9   Drone bees communicate using a complicated set of movements.

10   The honeybee dance is performed until a number of other bees join in the collection of the nectar.

11   The honeybee dance is only performed when the sun is visible.

12   Wenner concluded that a matching smell will help bees find the rough area of the nectar but not the specific source.

# READING PASSAGE 2

You should spend about 20 minutes on Questions 13-25, which are based on Reading Passage 2 below.



## Reading Passage 2

### RECENT RESEARCH



## Recent research

**A.** Recent research in Hong Kong indicates that staying in bed after a long week at school is just what children need to avoid becoming obese. The research, which focused on children aged five to fifteen, discovered that those who slept late on Saturdays and Sundays decreased the probability of having weight problems as they grew up. Published in the journal *Paediatrics*, the findings add to previous research that indicated a connection between regular sleep deprivation and obesity.

**B.** The scientists involved believe the weekend lie-in is vital for school-age children to catch up on the sleep they lose during a busy week at school. This catch up sleep helps the children to regulate calorie consumption by cutting down on eating snacks during waking hours. Scientists and others in the medical fields have long known that a lack of sleep and irregular sleep patterns causes obesity as this combination affects the body's natural metabolism and tends to also encourage snacking to reduce the feeling of tiredness. However, this is thought to be the first time researchers have found sleeping in at weekends to be a key factor in helping 'reset' children's sleeping patterns.

**C.** Since the 1980s, obesity rates among children in the UK and in the United States have been on the rise and medical and childcare experts fear a diabetes and heart disease epidemic is developing. Although estimates for obesity rates have recently been lowered, current expectations are that close to one in three boys aged from two to eleven are likely to be overweight or obese by the year 2020. The prediction for girls is slightly over one in four, a much lower prediction than ten years ago when forecasts were that almost half would be overweight.

**D.** The relationship between sleep deficiency and obesity has been drawing much attention in the past several years with studies showing that sleeping just a few hours a

night can seriously disturb the body's natural metabolism, leading to an increase in overall calorie intake and a much greater danger of weight-related illnesses. Yun Kwok Wing of Hong Kong University and other experts investigated the possibility that catching up on sleep at the weekends would help youngsters to overcome such disruption of the bodies metabolism. They questioned the parents of over 5,000 schoolchildren and accumulated data on diet, lifestyle, weight and sleeping habits. During school time, the average amount of sleep was a little over nine hours on average. However, a surprising number of kids slept well under eight hours a night.

**E.** What the researchers found most interesting was that those children who managed to catch up on missed sleep on the weekend actually remained relatively slim while those who did not had a higher probability of putting on weight (as measured by body mass index, or BMI). A report the researches published revealed: "Overweight and obese children tended to wake up earlier and had shorter sleep durations throughout weekdays, weekends and holidays than their normal-weight peers. Our study suggests sleeping longer on weekends or holidays could lower the risk of being overweight or obese."

**F.** The study authors mentioned that reduced sleep duration has become a hallmark of modern society, with people generally sleeping one to two hours less than a few decades ago and children were no exception to this. However, the researchers were not quite sure why obese and overweight children were less likely to sleep late on weekends, but indicated that they tended to spend more time doing their homework and watching television than their normal-weight peers. Still, the researchers urged caution in the interpretation of their findings, acknowledging that "an irregular sleep-wake schedule and insufficient sleep among school-aged children and adolescents has been documented with a variety of serious repercussions, including increased daytime sleepiness, academic difficulties, and mood and behavioral problems."

**G.** The precise nature of the link between short sleep duration and obesity remains unclear, said Mary A. Jackson, Professor of Psychiatry and Human Behavior at Brown University's Alpert Medical School in Providence, and Director of Chronobiology at Bradley Hospital in East Providence. "Evidence has shown that there are changes in satiety and in levels of the hunger hormones leptin and ghrelin," Jackson said. "But there's also evidence that kids who are not getting enough sleep get less physical activity, perhaps simply because they're too tired. It's just not cut-and-dried." The findings could be of help in slowing down the ongoing increase in childhood obesity, but for the time being, parents should be observant of their children's wake-sleep cycles, and take steps to ensure they are getting enough sleep, the researchers advised. Perhaps this is a reminder to us all that despite school, homework, extracurricular activities, and family time, sleep still needs to be a priority in a child's life.

## Questions 13-15

Choose **THREE** letters A-G.

Write your answers in boxes 13-15 on your answer sheet.

**NB** Your answers may be given in any order.

Which **THREE** of the following statements are true of the research in Hong Kong?

- A** ☐ Researchers discovered that overweight children tend to sleep more.
- B** ☐ The researchers believe the weekend lie-in is very important for busy children.
- C** ☐ The findings show that overweight children tend to wake up earlier and sleep less.
- D** ☐ Obesity in children may be triggered by a fluctuation in sleep patterns.
- E** ☐ The researchers do not know the reasons why obese children are less likely to sleep late on weekends.
- F** ☐ The researchers interviewed the children's teachers to gain information.
- G** ☐ All children investigated slept more than eight hours a day.

## Questions 16-21

Reading Passage 2 has seven paragraphs A-G.

Which paragraph contains the following information?

Write the correct letter A-G in boxes 16-21.

- 16  Predictions on rates of obesity in children.
- 17  An outline of the most notable research finding.
- 18  Ideas on why overweight children don't sleep in on weekends.
- 19  How sleeping in on weekends can help a child keep slim.
- 20  A study looking into sleep deprivation and the affect on body metabolism.
- 21  Advice for parents concerned about their children becoming overweight.

## Questions 22-25



Complete the summary with the list of words A-L below.

Write the correct letter A-L in boxes 22-25 on your answer sheet.

A	recent
B	past
C	lost
D	gain
E	put
F	difficulty
G	inconclusive
H	reveal
I	remain
J	future
K	immediate
L	poor

The main findings of the research showed that children who were able to catch up on  
22  sleep stayed fairly slim whereas children who did not were much more  
likely to 23  weight.

The researchers mentioned that in 24  times a reduction in sleep time has  
become common with most people sleeping an hour or two less than in the past. However,  
the reasons why overweight children tended to sleep less on weekends than their slimmer  
peers 25  a mystery.

# READING PASSAGE 3

You should spend about 20 minutes on Questions 26-40, which are based on Reading Passage 3 below.



## TEAM BUILDING

Particularly in times of economic downturn, efficiency is of supreme importance across all industry bases; whilst companies may be looking to cut their costs, many still invest in staff motivation, training and development programmes, having developed an understanding of just how crucial strong internal relationships can be for success. Louise Edwards of HR Success says that one of the barriers she comes across time and time again is that corporate heads often seem to understand that 'team building' is important but are not quite sure what it is or how to achieve it. In the terms of a sports club, she says, the team (i.e. what it is and how it is defined) is obvious and easy to identify. In contrast, she says, within a company – particularly a multi-layered, larger organisation, definitions may become more confused. Many define a business 'team' as the group of people who report to the same boss – a department, for example. However, according to Edwards, it is more productive to define a team as a group of people working towards a common goal. In training terms, therefore, this group could be members of a department with the same roles and responsibilities, such as a sales team with the common goal of selling or even the organisation as a whole, whose 'goal' in this case is the continued success of the organisation, their many different skills and roles all contributing to this in a number of ways.

Brenda Durham of Corporate Trouble-Shooters believes it inevitable that to some extent conflict will exist in a successful workplace since the necessary diversity of skills and personalities required for success will also unavoidably lead to misunderstandings and disharmony from time to time. A cohesive unit that minimises friction, she believes, can however be developed in any organisation committed to investment in its people. Whilst the taking on of external expertise for staff training and team building programmes can be costly, a number of companies, particularly those with a robust human resources department, are undertaking the training themselves. Liaison Wizards, established in

2001 and headed by Jeff Blackshaw, offers free training and development advice to companies wishing to offer motivation seminars designed in house, in the belief that contextualised training is always more effective. The company's own business model is based upon generating revenue from advertising on their popular website – a great success, so far, having surpassed financial projections for each year it has been in operation to date.

Blackshaw likens the key to successful corporate team building to the tactics employed in a less formal sporting environment. He says that bonds, connections and empathy developed between members of a rugby team, for example, can also be developed within a department in the business world or even at company level. He says that good team work is fostered by respect, encouragement, shared enthusiasm and a caring and supportive workplace. Trying to exploit or dictate to personnel is sure to lead to failure, Blackshaw says.

Brian Osbourne, Human Resources Director of Opmax Inc, believes that programmes developed in house are inherently more likely to be of greater success than external offerings for two main reasons. Most importantly, he says, people are much easier to motivate if they themselves can be involved in designing and deciding activities – this level of consultation at the planning stage being much easier to achieve for an internal department than an external consultant. Of only slightly less importance, says Osbourne, training activities must be perceived by participants as providing outcomes geared towards developing the individuals' potential. Once again, programmes developed by people with an insight into the personalities and culture at hand can be more easily tailored to suit the distinctive needs of that particular audience.

According to Osbourne, one of the biggest barriers to successful staff training is the perception that activities are too game-focussed, with no real objectives; many professionals, believing that such games are trite or patronising, are unable to appreciate the hidden benefits of building understanding and camaraderie within the group. If presented correctly, within the correct context and in conjunction with other, more staid approaches, Louise Edwards holds that games can be an enormous asset in staff training. In simple terms, Edwards defines the objectives of team building activities as a process, starting with the first stage – the clarification of the collective goals. This leads to the identification of the inhibitors preventing achievement of those goals and the introduction of enablers which will assist in goal achievement. This is followed by stage four – the final stage, where outcomes are measured and from that point on are monitored to ensure that goals are achieved and continue to be achieved. In stages 2 and 3 (identifying barriers and introducing positive alternatives) Edwards believes that the use of humour goes a long way towards relationship building on a personal level through development of empathy and removal of antipathy, ultimately fostering cooperation and support on a more formal level.

Alan Kidman, HR Manager of Tellam Industries agrees that the use of humour and games

within a training context can go a long way towards helping an organisation achieve its goals. He has recently designed a two month long in house team building programme for senior management and will soon be delivering the first of a series of 8 workshops and activities. The goal of the project, he says, was to strengthen communication and support within the extremely diverse departments of the organisation. Heads of six departments, collectively responsible for over 200 staff members, are to be involved in the series of seminars. The programme, Kidman says, is experimental and if it proves to be a success is also intended for use in the organisation's branches overseas. Previously the organisation has taken a more formalised approach to staff development training relying on methods such as psychometric testing discussions, motivational conferences and formal appraisals. The new, and as yet untried, approach will challenge participants in, by comparison, rather radical ways. One initiative, for example, requiring the writing, organisation and delivery of a theatrical performance to which all staff members will be invited to view. Team building and motivational approaches include a wide variety of methodologies, techniques, theories and tools. Experts generally agree that different options may succeed or fail depending upon the culture of the organisation in which they are implemented. A fit with the personalities involved is crucial to success. Not only is delivery of appropriate training sessions themselves important but professional and measurable follow up is also a must.

## Questions 26-30

Do the following statements agree with the information given in the reading passage?

In boxes 26 -30 on your answer sheet write

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

- 26  Typical stresses of working with different people are removed with the correct training.
- 27  Liaison Wizards claims that training has increased their income every year since the company started..
- 28  Many companies are unsuccessful because they are dogmatic and take advantage of staff..
- 29  In house training is more successful primarily because employees feel more involved in the planning..

30  The value of games as a training tool can be misunderstood..

## Questions 31-35

Look at the following list of statements based on Reading Passage 3.

Match the statement with the correct person A-E. You can use each letter more than once.

A	Louise Edwards
B	Brenda Durham
C	Jeff Blackshaw
D	Brian Osborne
E	Alan Kidman

31  Many companies will experience friction between staff.

32  Training specifically tailored to a company is more efficient than generic training.

33  Modern methods of training, although still only being piloted, can bring people from different perspectives together.

34  Successful team relationships are formed in a positive work environment.

35  A lack of clarity as to what the term 'team building' means.

## Questions 36-40

Complete the summary **USING NO MORE THAN TWO WORDS** from Reading Passage 3 for each answer.

Team building can be considered to have 36 \_\_\_\_\_ clear stages. Initially, it is essential to be clear as to the 37 \_\_\_\_\_ of the entire team or company.

Those barriers which are preventing the team from achieving these aims are identified as 38 \_\_\_\_\_, and are addressed by introducing enablers. Here the use of 39 \_\_\_\_\_ can be used to help build a cooperative relationship. Finally, success can be quantified and continually 40 \_\_\_\_\_



## Solution:

- |                |           |
|----------------|-----------|
| 1 B            | 2 C       |
| 3 D            | 4 visual  |
| 5 1/one second | 6 the sun |
| 7 waggle       | 8 odour   |
| 9 FALSE        | 10 TRUE   |
| 11 NOT GIVEN   | 12 FALSE  |
| 26 FALSE       | 27 FALSE  |
| 28 NOT GIVEN   | 29 TRUE   |
| 30 TRUE        | 31 B      |
| 32 C           |           |

33 E

35 A

37 collective goals

39 humour

$\frac{13}{15}$  B,C,E

17 E

19 B

21 G

23 D

25 I

34 C

36 four/4

38 inhibitors

40 monitored

16 C

18 F

20 D

22 C

24 A

## Review and Explanations

1 Answer: **B**

Keywords in Questions	Similar words in Passage
<p><b>Q1</b></p> <p>Honeybees</p> <p>A. have a <b>rudimentary ability to convey information</b></p> <p>B. have <b>clearly segregated roles</b></p> <p>C. are found in <b>equal numbers of male and female</b></p> <p>D. often <b>relocate to areas with certain types of flower</b></p>	<p>1/ As a result, they maintain strict divisions of labour, based on sex, with all <b>males</b> functioning as drones to <b>fertilize and care for the eggs</b>, and all <b>females</b>, with the exception of the single fertile queen, responsible for <b>fetching nectar</b> for the colony's progeny.</p> <p>2/ In addition, honeybees have devised a <b>sophisticated system of communication to relay important information</b> from member to member.</p>
<p>According to the paragraph, honeybees have devised a <b>sophisticated system of communication</b>. As "<b>sophisticated</b>" is the antonym of '<b>rudimentary</b>', <b>choice A is incorrect</b>.</p> <p><b>Choice C</b> and <b>Choice D</b> is <b>incorrect</b> as <b>no information</b> about the honeybees' number <b>is mentioned whatsoever</b>.</p> <p>Honeybees <b>allocate different work based on their gender</b>. While the <b>males</b> are responsible for <b>fertilizing and taking care of the eggs</b>, <b>females</b> have to <b>find nectar</b>. In other words, <b>honeybees have clearly segregated roles</b>. Thus, <b>choice B is correct</b>.</p> <p><b>Note:</b></p> <p><b>Sophisticated = Complicated</b>  <b>Rudimentary = Basic</b></p>	

2 Answer: **C**

Keywords in Questions	Similar words in Passage
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Q2

Research conducted in the 1970s

A . was undertaken using traditional hives.

B . determined that forager bees had special markings.

C. closely studied the phenomenon of the honeybee body language.

D. concluded that there was no discernible pattern to the movement of the bees.

1/ This so-called honeybee dance was first interpreted by German zoologist Karl von Frisch in the early 1970s.

2/ To facilitate observation, von Frisch and his students built several glass walled hives and marked a collection of worker bees, or foragers, with paint.

3/ when the bees returned he carefully recorded their movements, the angle and direction of their flight, and any additional visual cues offered to the colony.

4/ What von Frisch discovered was that each aspect of the dance indicated certain details about the location of the nectar reserves and recruited others to return to the site.

Glass walled hives were needed to be built to accommodate the research, which means that no traditional hive was used. Therefore, choice A is incorrect.

The researchers marked the foragers with paint to make it easier for them to observe. This does not mean that the whole research determined that forager bees had special markings. Therefore, choice B is incorrect.

Karl discovered that each aspect of the honeybee dance indicated certain details about the nectar's location and recruited others to return to the site. Therefore, the dance pattern must be very different to imply each purpose. Thus, choice D is incorrect.

Karl observed the bees' movements, flight's angle and direction, etc. and successfully discovered the relationship between the honeybee dance and the actual information they wanted to convey. In other words, the research conducted in the 1970s closely studied the phenomenon of the honeybee body language. Therefore, choice C is correct.

3 Answer: D

Keywords in Questions

Similar words in Passage

### Q3

To identify that **the source of nectar** is **close**, forager bees

- A. will repeatedly fly the same direction
- B. will begin to move only when other bees are watching
- C. will run straight forward
- D. will **repeat a pattern of flying in one direction then abruptly reversing direction**

1/ If it is **less than 50 meters** from the colony's nest the bee will **fly around in narrow circles**, and **then suddenly fly in the opposite direction**.

2/ **She will repeat this pattern**, which von Frisch's team called the round dance, **until she has recruited several other workers to return with her to the field**.

3/ When **the distance is greater than 50 meters**, but **less than 150 meters**, she will perform a sickle dance, a crescent shaped flight course.

4/ If the field is **farther than 150 meters**, the forager will act out a waggle dance in which she will run straight ahead briefly before returning to her original position in a semi-circular movement.

The bees' movement is compared through 3 types of distances: **less than 50 meters**, **from 50 meters to 150 meters** and **further than 150 meters**. As the question mainly concerns the circumstance when **the nectar's location** is **close to the nest**, the honeybees' behavior when **the nectar source** is **less than 50 meters** from the nest is what we need.

In this case, **the bee will fly around in narrow circles, and then suddenly fly in the opposite direction. She will repeat this pattern until other workers join her.** In other words, the bees will **repeat a pattern of flying in one direction** (fly around in narrow circles), **then abruptly reversing direction** (fly in the opposite direction). Therefore, **choice D** is **correct**.

#### 4 Answer: **visual**

Keywords in Questions	Similar words in Passage
Von Frisch <b>focused on</b> a number of Q4_____ <b>clues</b> to <b>deduce</b> how bees communicated.	when the bees returned he <b>carefully recorded</b> their <b>movements, the angle and direction of their flight, and any additional</b> <b>visual</b> <b>cues</b> offered to the colony.

From the question, we can assume that the answer must be **an adjective**.

**Movements, flight's angle and direction and additional visual cues** **were observed** throughout the research. As implied in the keywords, the answer for this question must be "**visual**".

5 Answer: **1/one second**

Keywords in Questions	Similar words in Passage
The bee will <b>move forward</b> for Q5_____ for <b>every 1000 metres</b> away the food source is.	<b>The length of the forward run coincides with the distance of the food supplies</b> ; for example, a <b>2.5 second run</b> indicates that <b>the nectar was found about 2500 meters way</b> .

From the question, we can assume that the answer can be **a period of time**.

From the passage, we learn that **a 2.5 second run indicates that the nectar is 2500 meters away**. As **the length of the run coincides with the distance**, a **1000 meter distance will be equivalent to 1 second**. Therefore, the answer for this question must be "**1 second**".

**Note:** "**2.5 seconds**" can be mistaken as the answer. However, as the distance in the question is **1000 metres**, it only takes the bee **1 second** to run forward.

6 Answer: **the sun**

Keywords in Questions	Similar words in Passage
To <b>locate the direction of the nectar</b> , the forager will <b>base its movements on the position of</b> Q6_____	<p>1/ Recruits also need to know the direction in which they should fly to arrive at the appropriate foraging location, and this information is communicated via the bee's angular orientation to the hive. It, however, is <b>not a direct connection to the position of the food supplies from the hive, but its location relative to the sun</b>.</p> <p>2/ Therefore if the food is situated directly <b>opposite from the sun</b>, the bee will fly a straight run vertically downward; if it is in the <b>same direction as the sun</b>, it will fly directly upward from the colony nest. A position <b>60 degrees to the right of the sun</b> will prompt the bee to fly downwards at a 60 degrees angle toward the right of the nest. Moreover, <b>because the sun is in constant motion throughout the day, the bee's orientation will shift depending on the time at which the dance is performed</b>.</p>

From the question, we can assume that the answer must be **a noun**.

Bees utilize the relationship between the food's location and **the sun** to figure out which direction they need **to fly to arrive at the food's location**. The above passage gives a bunch of examples indicating the importance of **the sun**. Therefore, the answer for this question must be "**the sun**".

7 Answer: **waggle**

Keywords in Questions	Similar words in Passage
For <b>food sources over 150 metres away</b> , the forager will indicate distance with a <b>Q7</b> <b>_____</b> .	If <b>the field</b> is <b>farther than 150 meters</b> , the forager will <b>act out a waggle dance</b> .
From the question, we can assume that the answer can be <b>a noun</b> or <b>an adjective</b> . If <b>the nectar's location</b> is <b>further than 150 meters</b> , the forager will <b>do a waggle dance</b> . Therefore, the missing word is " <b>waggle</b> ".	

8 Answer: **odour**

Keywords in Questions	Similar words in Passage
It has been argued that <b>Q8</b> <b>_____ as well as movement</b> may <b>help to locate food sources</b> .	Sceptics of von Frisch's findings, however, claim that visual cues are not enough to provide all the clues necessary to <b>convey the location of a food resource</b> . Several scientists, among them Adrian Wenner, believe that <b>the dance is only one component of honeybee communications</b> ; <b>odour</b> <b>is the second key element</b> .
From the question, we can assume that the answer must be <b>a noun</b> . Several scientists argued that <b>apart from the dance</b> , <b>odour</b> also plays a vital role in <b>the food locating process</b> . Therefore, the answer for this question must be " <b>odour</b> ".	

9 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
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<p><b>Q9</b></p> <p><b>Drone</b> bees communicate <b>using a complicated set of movements</b>.</p>	<p>As a result, they maintain strict divisions of labour, based on sex, with all males functioning as <b>drones to fertilize and care for the eggs</b>.</p>
<p>Male honeybees act as <b>drones to fertilize and take care of the eggs</b>. As <b>drones</b>, honeybees <b>do not work or move much</b>. Thus, they <b>WOULDN'T use a complicated set of movements</b>. Therefore, this statement must be <b>FALSE</b>.</p>	

10 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
<p><b>Q10</b></p> <p><b>The honeybee dance is performed</b> until <b>a number of other bees join in the collection of the nectar</b>.</p>	<p><b>She will repeat this pattern</b>, which von Frisch's team called the round dance, <b>until she has recruited several other workers to return with her to the field</b>.</p>
<p><b>Unless other bees join her</b>, the bee will <b>repeatedly perform the round dance</b>. In other words, the honeybee dance is performed until a number of other bees join in the collection of the nectar. Therefore, this statement is <b>TRUE</b>.</p>	

11 Answer: **NOT GIVEN**

12 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
<p><b>Q12</b></p> <p>Wenner concluded that a <b>matching smell</b> will help bees <b>find the rough area of the nectar but not the specific source</b>.</p>	<p>Using robotic bees to perform the same dances, Wenner was unable to attract new recruits to the foraging activities; however, <b>when he added a bit of nectar to the robot, workers quickly followed</b>. He also discovered that the <b>odors must be representative of the actual flowers containing the food source; otherwise the bees will arrive at the site</b>, but not know <b>which ones will be profitable</b>.</p>

Through his experiment, Wenner discovered that the **odour** must be representative of the actual flowers containing the food source. If the **odour** is appropriate, the bees will figure out **the specific location of the flowers containing the source**. In other words, **a matching smell** will **help bees find the specific area of the nectar**, which makes this statement **FALSE**.

26 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
<b>Q26</b> <b>Typical stresses of working with different people</b> are <b>removed</b> with the <b>correct training</b> .	<b>A cohesive unit</b> that <b>minimises friction</b> , she believes, can however be developed in any organisation committed to <b>investment in its people</b> .
According to the passage, <b>correct training</b> can only <b>minimize friction</b> between staff, <b>not completely remove</b> it. Therefore, this statement is <b>FALSE</b> .	

27 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
<b>Q27</b> Liaison Wizards claims that <b>training</b> has <b>increased their income every year since the company started</b> .	The company's own business model is based upon <b>generating revenue from advertising on their popular website - a great success</b> , so far, <b>having surpassed financial projections</b> for each year it has been in operation to date.
Most of Liaison Wizards's <b>income</b> is <b>generated</b> from <b>advertising on their popular website</b> , <b>not from</b> their <b>training</b> . In other words, Liaison Wizards claims that <b>advertising has increased their income every year since the company started</b> . Therefore, this statement is <b>FALSE</b> .	

28 Answer: **NOT GIVEN**

Keywords in Questions	Similar words in Passage
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<p><b>Q28</b></p> <p>Many companies are unsuccessful <b>because they are dogmatic and take advantage of staff.</b></p>	<p>1/ <b>Trying to exploit or dictate to personnel is sure to lead to failure, Blackshaw says.</b></p> <p>2/ Experts generally agree that <b>different options may succeed or fail depending upon the culture of the organisation in which they are implemented.</b></p>
<p>In fact, the idea in the statement partially matches that of the 1<sup>st</sup> sentence. However, the 1<sup>st</sup> sentence can be seen as a <b>personal opinion of Blackshaw</b>. No evidence is provided to prove that <b>being dogmatic and taking advantage of staff</b> is <b>the main reason leading to many companies' failure</b>.</p> <p>Furthermore, the experts generally agree that <b>different options will be productive or harmful, depending on the culture of the organization</b>. Therefore, we cannot jump to the conclusion that <b>being dogmatic and taking advantage of staff</b> is bad, since <b>those methods can still produce positive outcomes if they are implemented in the appropriate culture</b>.</p> <p>Therefore, the answer for this question must be <b>NOT GIVEN</b>.</p>	

29 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
<p><b>Q29</b></p> <p><b>In house training</b> is <b>more successful</b> primarily <b>because employees feel more involved in the planning.</b></p>	<p>Brian Osbourne, Human Resources Director of Opmax Inc, believes that <b>programmes developed in house</b> are inherently more likely to <b>be of greater success</b> than external offerings for two main reasons. Most importantly, he says, <b>people are much easier to motivate if they themselves can be involved in designing and deciding activities</b></p>
<p>It is believed that <b>in house training</b> allows people to be more motivated as <b>they feel more involved in the designing and deciding process</b>, thus <b>results in great success</b>. In other words, <b>in house training</b> is <b>more successful</b> primarily <b>because employees feel more involved in the planning</b>. Thus, this statement is <b>TRUE</b>.</p>	

30 Answer: **TRUE**

Keywords in Questions	Similar words in Passage

<p><b>Q30</b></p> <p>The value of games as a training tool can be misunderstood.</p>	<p>many professionals, believing that such games are trite or patronising, are unable to appreciate the hidden benefits of building understanding and camaraderie within the group. If presented correctly, within the correct context and in conjunction with other, more staid approaches, Louise Edwards holds that games can be an enormous asset in staff training.</p>
<p>Although many people believe that games are unable to train people, Louise Edwards still holds that games can be helpful. In other words, the value of games as a training tool can be misunderstood by many professionals. Thus, the answer for this question must be <b>TRUE</b>.</p>	

31 Answer: **B**

Keywords in Questions	Similar words in Passage
<p><b>Q31</b></p> <p>Many companies will experience friction between staff.</p>	<p>Brenda Durham of Corporate Trouble-Shooters believes it inevitable that to some extent conflict will exist in a successful workplace since the necessary diversity of skills and personalities required for success will also unavoidably lead to misunderstandings and disharmony from time to time.</p>
<p>Brenda Durham believes that misunderstandings and disharmony are inevitable in a workplace since people's skills and personalities are diverse. In other words, Brenda Durham believes that many companies will experience friction between staff. Thus, the correct answer for this question must be <b>B</b>.</p>	

32 Answer: **C**

Keywords in Questions	Similar words in Passage
<p><b>Q32</b></p> <p>Training specifically tailored to a company is more efficient than generic training.</p>	<p>Liaison Wizards, established in 2001 and headed by Jeff Blackshaw, offers free training and development advice to companies wishing to offer motivation seminars designed in house, in the belief that contextualised training is always more effective.</p>



**Jeff Blackshaw** believes that **contextualized training** is always **more effective**. In other words, he believes that **training specifically tailored to a company** is **more efficient** than **generic training**. Thus, the correct answer for this question must be **C**.

33 Answer: **E**

Keywords in Questions	Similar words in Passage
<p><b>Q33</b></p> <p><b>Modern methods of training</b>, although <b>still only being piloted</b>, can <b>bring people from different perspectives together</b>.</p>	<p>1/ <b>The new</b>, and as yet <b>untried</b>, <b>approach</b> will <b>challenge participants in, by comparison, rather radical ways</b>.</p> <p>2/ One initiative, for example, requiring <b>the writing, organisation and delivery of a theatrical performance to which all staff members will be invited to view</b>.</p>
<p>Alan Kidman states that <b>the new, untried methods of training will challenge participants in, by comparison, rather radical ways</b>. An example is given to further clarify the idea.</p> <p>As "<b>modern</b>" is replaced with "<b>new</b>", "<b>pilot</b>" is replaced with "<b>untried</b>" and "<b>method</b>" is replaced with "<b>approach</b>", the two sentences basically carry the same meaning. Thus, the answer for this question is <b>E</b>.</p>	

34 Answer: **C**

Keywords in Questions	Similar words in Passage
<p><b>Q34</b></p> <p><b>Successful team relationships are formed in a positive work environment</b>.</p>	<p><b>He</b> says that <b>good team work</b> is fostered by <b>respect, encouragement, shared enthusiasm and a caring and supportive workplace</b>.</p>
<p><b>Jeff Blackshaw</b> says that <b>good team work</b> will be achieved in <b>a positive workplace</b>. In other words, he believes that <b>successful team relationships are formed in a positive work environment</b>. Therefore, the answer for this question must be <b>C</b>.</p>	

35 Answer: **A**

Keywords in Questions	Similar words in Passage

<p><b>Q35</b></p> <p><b>A lack of clarity</b> as to <b>what the term “team building” means</b>.</p>	<p><b>Louise Edwards</b> of HR Success says that one of the barriers she comes across time and time again is that <b>corporate heads</b> often seem to understand that <b>team building</b> is important but <b>are not quite sure what it is or how to achieve it</b>.</p>
<p><b>Louise Edwards</b> states that <b>corporate heads</b>, most of the time, <b>do not fully understand what is “team building” and how to achieve “team building”</b>. In other words, <b>Louise Edwards</b> believes that there is <b>a lack of clarity</b> as to <b>what the term “team building” means</b>. Therefore, the answer for this question must be <b>A</b>.</p>	

36 Answer: **four/4**

Keywords in Questions	Similar words in Passage
Team building can be considered to have <b>Q36</b> _____ clear <b>stages</b> .	This is followed by <b>stage four</b> – the <b>final stage</b>
<p>From the question, we can assume that the answer must be <b>a number</b>.  <b>As stage four</b> is known as <b>the final stage</b>, we can conclude that the whole process contains <b>4 stages</b>. Therefore, the answer for this question must be <b>“4”</b>.</p>	

37 Answer: **collective goals**

Keywords in Questions	Similar words in Passage
Initially, it is essential <b>to be clear</b> as to <b>the Q37</b> _____ <b>of the entire team or company</b> .	In simple terms, Edwards defines <b>the objectives of team building activities as a process</b> , starting with the first stage – <b>the clarification of the collective goals</b> .
<p>From the question, we can assume that the answer must be <b>a noun/nouns/a phrase</b>.  The first stage of team building activities is <b>the clarification of the collective goals</b>.  In other words, it is essential <b>to be clear</b> as to <b>the collective goals of the entire team or company</b>. Thus, the answer for this question must be <b>“collective goals”</b>.</p>	

38 Answer: **inhibitors**

Keywords in Questions	Similar words in Passage
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Those barriers which are preventing the team from achieving these aims are identified as Q38 _____	This leads to the identification of the inhibitors preventing achievement of those goals
<p>From the question, we can assume that the answer must be a noun/nouns/a phrase.</p> <p>The obstacles which prevent the team from achieving these aims are known as inhibitors. Therefore, the answer for this question must be 'Inhibitors'.</p>	

39 Answer: **humour**

Keywords in Questions	Similar words in Passage
Here the use of Q39 _____ can be used to help build a cooperative relationship.	Edwards believes that the use of humour goes a long way towards relationship building on a personal level through development of empathy and removal of antipathy, ultimately fostering cooperation and support on a more formal level.
<p>From the question, we can assume that the answer must be a noun/nouns/a phrase.</p> <p>According to Edwards, humour can promote empathy, remove antipathy, foster cooperation and support. Therefore, the answer for this question must be "humour".</p>	

40 Answer: **monitored**

Keywords in Questions	Similar words in Passage
Finally, success can be quantified and continually Q40 _____	where outcomes are measured and from that point on are monitored to ensure that goals are achieved and continue to be achieved.
<p>From the question, we can assume that the answer must be a verb.</p> <p>In order to ensure that goals are achieved and continue to be achieved, outcomes are measured and monitored. In other words, success can be quantified and continually monitored. Therefore, the answer for this question must be "monitored".</p>	

Great thanks to volunteer Ngọc Trần has contributed these explanations.

If you want to make a better world like this, please contact us.

13-15 Answer: **B,C,E**

Keywords in Questions	Similar words in Passage
<b>Q13</b> The researchers believe <b>the weekend lie-in is very important for busy children.</b>	The scientists involved believe <b>the weekend lie-in is vital for school-age children to catch up on the sleep they lose during a busy week at school.</b>
<p>Children who spend a whole week busily studying at school may lose a lot of sleep. Therefore, it is believed that <b>the weekend lie-in is important for them.</b></p> <p>Another clue suggests that option B is correct lies in the highlighted keywords. With careful scrutiny, students can realize that the <b>option B</b> is a result of paraphrasing from the first sentence of passage B. Thus, the correct answer for this question must be <b>B</b>.</p> <p><b>Note:</b></p> <p><b>“Important”</b> and <b>“Vital”</b> are <b>interchangeable</b> in this context.</p> <p><b>“Busy children”</b> and <b>“Children....during a busy week at school”</b> are <b>interchangeable</b> in this context.</p>	

16 Answer: **C**

Keywords in Questions	Similar words in Passage
<b>Q16</b> <b>Predictions</b> on <b>rates</b> of <b>obesity</b> in <b>children.</b>	<p>1/ Although <b>estimates for obesity rates</b> have recently been lowered, <b>current expectations are that close to one in three boys aged from two to eleven are likely to be overweight or obese by the year 2020.</b></p> <p>2/ <b>The prediction for girls is slightly over one in four,</b> a much lower prediction than ten years ago when forecasts were that almost half would be overweight.</p>
<p>According to the passage, <b>the obesity rate among girls and boys by the year 2020</b> has been <b>thoroughly estimated.</b> In other words, passage C contains information about the <b>predictions on rates of obesity in children.</b> Thus, <b>C</b> is the correct answer.</p>	

17 Answer: **E**

Keywords in Questions	Similar words in Passage
<b>Q17</b> A n <b>outline</b> of <b>t h e most notable research finding</b>	What the researchers found <b>most interesting</b> was that [...] A report the researches published <b>revealed</b> : “ <b>Overweight and obese children tended to wake up earlier and had shorter sleep durations throughout weekdays, weekends and holidays than their normal-weight peers. Our study suggests sleeping longer on weekends or holidays could lower the risk of being overweight or obese</b>
<b>The most notable research finding</b> in the question, in fact, is the fact that obese children tend to wake up earlier and have shorter sleep durations throughout weekends than their slim peers and sleeping longer on weekends/holidays could lower the risk of being overweight or obese. As this piece of information is mentioned in paragraph E, <b>E</b> must be the correct answer.	

18 Answer: **F**

Keywords in Questions	Similar words in Passage
<b>Q18</b> <b>Ideas</b> on <b>why overweight children don't sleep in on weekends</b> .	However, the researchers were not quite sure why obese and overweight children were less likely to sleep late on weekends, but <b>indicated</b> that <b>they tended to spend more time doing their homework and watching television than their normal- weight peers</b> .
The researchers <b>assume</b> that the reason why overweight children do not sleep late on weekends is because <b>they tend to spend more time doing their homework and watching television than their slim peers</b> . This assumption can be seen as <b>ideas</b> on <b>why overweight children don't sleep in on weekends</b> . Thus, <b>F</b> is the correct answer.	

19 Answer: **B**

Keywords in Questions	Similar words in Passage
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<p><b>Q19</b></p> <p>How sleeping in on weekends can help a child keep slim.</p>	<p>This catch up sleep helps the children to regulate calorie consumption by cutting down on eating snacks during waking hours.</p>
<p>According to the passage, sleeping in on weekends helps the children to cut down on eating snacks, thus allow them to be slim. Therefore, the answer for this question must be B.</p>	

20 Answer: D

Keywords in Questions	Similar words in Passage
<p><b>Q20</b></p> <p>A study looking into sleep deprivation and the affect on body metabolism.</p>	<p>Yun Kwok Wing of Hong Kong University and other experts investigated the possibility that catching up on sleep at the weekends would help youngsters to overcome such disruption of the bodies metabolism.</p>
<p>Passage D mentions the study looking into the relationship between sleep deprivation and metabolism. In particular, children who catch up on sleep at the weekends will be likely to overcome metabolism disruption. Thus, the answer for this question must be D.</p>	

21 Answer: G

Keywords in Questions	Similar words in Passage
<p><b>Q21</b></p> <p>Advice for parents concerned about their children becoming overweight.</p>	<p>parents should be observant of their children's wake-sleep cycles, and take steps to ensure they are getting enough sleep, the researchers advised.</p>
<p>It is advised that parents should be taking care of their children's sleep as the link between short sleep duration and obesity still remains unclear. Therefore, the answer for this question must be G.</p>	

22 Answer: C

Keywords in Questions	Similar words in Passage
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<p>The <b>main findings</b> of the research showed that <b>children who were able to catch up on</b> Q22 _____ <b>sleep</b> stayed fairly slim whereas <b>children who did not were much</b> more likely to Q23 _____ <b>weight</b>.</p>	<p>What the researchers <b>found</b> <b>most interesting</b> was that those <b>children who managed to catch up on</b> <b>missed</b> <b>sleep on the weekend</b> actually remained relatively slim while <b>those who did not had a higher probability of</b> <b>putting on</b> <b>weight</b> (as measured by body mass index, or BMI).</p>
<p>From the question, we can assume that the answer for Q22 must be <b>an adjective</b>, while the answer for Q23 must be <b>a verb</b>.  It is believed that <b>children who manage to catch up on</b> <b>missed</b> <b>sleep on the weekend</b> <b>will stay slim</b> while <b>those who do not</b> will be more likely to <b>put on</b> <b>weight</b>. Therefore, if we are asked to fill in the gap, "<b>missed</b>" will be the answer for Q22, while "<b>put on</b>" will be the answer for Q23.  However, as "<b>missed</b>" can be replaced with "<b>lost</b>" and "<b>put on</b>" can be replaced with "<b>gain</b>", the actual answer for these questions must be <b>C</b> for Q22 and <b>D</b> for Q23.</p>	

23 Answer: **D**

Keywords in Questions	Similar words in Passage
<p>The <b>main findings</b> of the research showed that <b>children who were able to catch up on</b> Q22 _____ <b>sleep</b> stayed fairly slim whereas <b>children who did not were much</b> more likely to Q23 _____ <b>weight</b>.</p>	<p>What the researchers <b>found</b> <b>most interesting</b> was that those <b>children who managed to catch up on</b> <b>missed</b> <b>sleep on the weekend</b> actually remained relatively slim while <b>those who did not had a higher probability of</b> <b>putting on</b> <b>weight</b> (as measured by body mass index, or BMI).</p>
<p>From the question, we can assume that the answer for Q22 must be <b>an adjective</b>, while the answer for Q23 must be <b>a verb</b>.  It is believed that <b>children who manage to catch up on</b> <b>missed</b> <b>sleep on the weekend</b> <b>will stay slim</b> while <b>those who do not</b> will be more likely to <b>put on</b> <b>weight</b>. Therefore, if we are asked to fill in the gap, "<b>missed</b>" will be the answer for Q22, while "<b>put on</b>" will be the answer for Q23.  However, as "<b>missed</b>" can be replaced with "<b>lost</b>" and "<b>put on</b>" can be replaced with "<b>gain</b>", the actual answer for these questions must be <b>C</b> for Q22 and <b>D</b> for Q23.</p>	

24 Answer: **A**

Keywords in Questions	Similar words in Passage
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<p>The researchers mentioned that in Q24 _____ <b>times</b> a reduction in sleep time has become common with most people sleeping an hour or two less than in the past.</p>	<p>The study authors mentioned that <b>reduced sleep duration has become a hallmark of modern society</b>, with people generally sleeping one to two hours less than a few decades ago and children were no exception to this.</p>
<p>From the question, we can assume that the answer must be <b>an adjective</b>. Compared with a few decades ago, sleep duration has been reduced from one to two hours. The <b>modern society</b>, as stated in the passage, can be paraphrased as "<b>recent</b>" to fill in the gap. Thus, <b>A</b> is the correct answer.</p>	

25 Answer: **I**

Keywords in Questions	Similar words in Passage
<p>However, <b>the reasons why overweight children tended to sleep less on weekends than their slimmer peers</b> Q25 _____ <b>a mystery</b>.</p>	<p>However, the researchers <b>were not quite sure why obese and overweight children were less likely to sleep late on weekends</b>, but indicated that they tended to spend more time doing their homework and watching television than their normal- weight peers.</p>
<p>From the question, we can assume that the answer must be <b>a verb</b>. According to the passage, the researchers <b>do not know the reasons why obese children sleep less on weekends than their slim peers</b>. Following this logic, <b>the reasons</b> still <b>remain a mystery</b>. Therefore, the answer for this question must be <b>I</b>.</p>	