How Venus fly traps developed a liking for meat

LANGUAGE - CLOZE

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New research (1) _____ light on how carnivorous plants like the Venus fly trap developed a (2) _____ for meat. A study from the University of Würzburg in Germany suggests that subtle changes (3) _____ the genetics of plants led to some becoming carnivorous. These changes led to the development of some of nature's most (4) _____ species. Carnivorous plants adapted novel and devious ways to entice and snare insects. The Venus fly trap uses clam-like leaves that (5) _____ shut when an insect crawls between them. The pitcher plant is shaped like a vase - insects go inside and then cannot crawl up the (6) _____ insides. The sundew plant has long sticky leaves, which roll up after insects get stuck on them.

Researchers in a variety of (7) _____ collaborated in the study. They included computational evolutionary biologist Jörg Schultz and plant biologist Rainer Hedrich. They sequenced and compared the (8) _____ of carnivorous plants to non-carnivorous plants. They discovered that meat-eating plants developed from the same common ancestor about 60 million years ago. Dr Schultz said: "We were able to (9) _____ the origin of carnivorous genes back to a (10) _____ event that occurred many millions of years ago in the genome of the last (11) _____ ancestor of the carnivorous species." Dr Rainer added: "The function of these genes is related to the ability to sense and digest animals and to utilise their (12) _____."

Put the correct words from the table below in the above article.

1.	(a)	caves	(b)	shacks	(c)	cabins	(d)	sheds
2.	(a)	taster	(b)	tasted	(c)	tasty	(d)	taste
3.	(a)	by	(b)	in	(c)	at	(d)	on
4.	(a)	pressure	(b)	myriad	(c)	ingenious	(d)	spectacle
5.	(a)	close	(b)	clip	(c)	snap	(d)	boot
6.	(a)	slippery	(b)	properly	(c)	surly	(d)	surely
7.	(a)	lawns	(b)	fields	(c)	parks	(d)	patches
8.	(a)	genomes	(b)	gnomes	(c)	gnocchi	(d)	gnostic
9.	(a)	etch	(b)	trace	(c)	sketch	(d)	draw
10.	(a)	multiply	(b)	times	(c)	duplication	(d)	addition
11.	(a)	heath	(b)	dale	(c)	common	(d)	moor
12.	(a)	sentient	(b)	recipients	(c)	ingredients	(d)	nutrients

Car rental group Hertz files for banruptcy

GAP FILL

The car rental company Hertz has (1) for	furloughed
bankruptcy protection in the US after (2) rentals.	debt
Hertz is the world's second largest car rental company and is a	workforce
(3) name. It operates over 10,200 franchises in	
150 countries on six continents. It is one of the highest-profile	plummeting
companies to file for bankruptcy because of COVID-19. It had	bookings
already (4) or laid off more than 20,000 of its	filed
employees as rentals dried up worldwide. This is about half of its	sudden
global (5) It said: "The impact of the pandemic on	household
travel demand was (6) and dramatic, causing an	
abrupt decline in the company's revenue and future	
(7)" Hertz had \$18.8 billion of (8)	
on its books as of March the 31st.	

Hertz was (9) _____ in 1923 when John Hertz of the pioneered Yellow Cab and Yellow Truck and Coach Manufacturing Company vehicle bought a small car rental company. He (10) _____ what plunge he called a "drive yourself" system, making available just a dozen mission Model T Ford cars to customers. His (11) _____ was, "to sharply be the most customer-focused, cost-efficient (12) founded and equipment rental company in every market." CNN wrote about how the pandemic has (13) _____ Hertz and the entire car revenue rental industry. It said rentals have been "devastated by the impacted (14) _____ in travel since the pandemic hit earlier this year". It added: "Nearly two-thirds of its (15) _____ comes from rentals at airport locations, and air travel has fallen (16) _____."

6

Name:

Nonfiction Reading Comprehension Test Hummingbirds

Directions: Read the following passage and answer the questions that follow. Refer to the text to check your answers when appropriate.

Have you ever heard the sound of a hummingbird? They make a buzzing noise when they fly. They make this noise because they beat their wings so fast. They beat their wings up to 80 times a second. All that flapping makes a lot of noise. That's why we call them hummingbirds.

Hummingbirds fly in a unique way. They move their wings so fast that they can hover. This means that they can stay in one spot in the middle of the air, like a helicopter. Sometimes they fly or hover upside down. They are the only bird that flies backward.

Hummingbirds are small. One type called the bee hummingbird is the smallest bird in the world. Bee hummingbirds weigh less than a penny. They are just a little bit bigger than bees. I guess that's where they get their name.

Bee hummingbirds build tiny nests. They use cobwebs and bits of bark to make their homes. Their homes are only an inch around. This is big enough for their eggs though. Their eggs are smaller than peas. People have found these tiny nests on a clothespin.

Hummingbirds move fast. It takes lots of energy to move as fast as they do. This means that they need to eat a lot of food. Their favorite food is nectar, a sweet liquid inside of some flowers. They drink more than their own weight in nectar daily. They have to visit hundreds of flowers to get enough nectar to live. They can only store enough energy to survive through the night. They live on the edge.



Hummingbirds don't use their long beaks like straws. They have a tongue just like you. They use their tongues for eating. They flick their tongues in and out of their mouths while inside of flowers. They lap up nectar. Flowers give them the energy that they need.

Hummingbirds help flowers too. They get pollen on their heads and bills when they feed. Flowers use pollen to make seeds. Hummingbirds help pollen get from one flower to the next. This helps flowers make more seeds. More seeds means more flowers. More flowers means more food for hummingbirds. Isn't it nice how that works out?

- 1. Why are they called hummingbirds?
- a. They are very light
- c. Their wings make a humming sound
- 2. How do hummingbirds eat?
- a. They drink nectar through their beaks like a straw.
- b. They chew up flower petals with their beaks.
- c. They use their heads and bills to eat pollen.
- d. They lap up nectar with their tongues.
- 3. How do hummingbirds help flowers?
- a. They drink nectar.

- b. They eat pollen.
- c. They bring pollen from one flower to the next. d. They plant seeds.
- 4. According to the text, which does the bee hummingbird use to make nests?
- b. concrete a. straw
- c bark

d sticks

- 5. Which best describes the main idea of the fifth paragraph?
- a. Hummingbirds move fast.
- b. Hummingbirds like to eat nectar.
- c. Hummingbirds use lots of energy and eat often.
- d. Hummingbirds drink their own weight in nectar every day.
- 6. Which statement about bee hummingbirds is not true?
- a. Bee hummingbird eggs are smaller than peas.
- b. Bee hummingbirds weigh less than a penny.
- c. Bee hummingbirds have built nests on clothespins.
- d. Bee hummingbirds do not grow larger than bees.
- 7. What is unique about the way that hummingbirds fly?
- a. They can fly faster than any other bird.
- b. They can fly longer than any other bird.
- c. They can fly forward and backward.
- d. They can only fly for a few seconds at a time.
- 8. Which best defines the word *hover* as used in paragraph two?
- a. To stay in one spot in the air

- b. To clean an area thoroughly
- d. To move your wings very fast c. An animal that has hooves
- 9. Why do flowers need pollen?
- a. Flowers eat pollen.

b. Pollen attracts hummingbirds.

c. Hummingbirds eat pollen.

- d. Flowers use pollen to make seeds.
- 10. Which title best describes the main idea of this text?
- a. Bee Hummingbirds: The World's Smallest Bird
- b. Pollination: How Birds and Flowers Work Together
- c. Hummingbirds: Unique and Uniquely Helpful
- d. Interesting Facts About Birds

- b. They sing when they fly
- d. Their song sounds like humming

	TEST 20						
1.	He won't be able to finish study	ving those reports	at the office				
1.	He won't be able to finish studying those reports at the office. He wants to at home.						
	A) look for them C) look them over	B) look after the D) look them up					
2.	Some of the tenants are upset b building.	ecause the landlo	rd won't the				
	A) keep off B) keep on	C) keep up with	D) keep up				
3.	Many of the items were g A) sell B) sale	iven to the poor. C) sold to	D) not sold				
4.	Mr. Green received all the com A) sent B) were sent		r office. D) be sent				
5.	Anyone in hunting can con A) interesting C) was interested	me with me. B) interested D) was interestii	ıg				
6.	War and Peace is a long novel _ A) written C) was written	by Leo Tolsto B) it was writter D) wrote					
7.	Have you met the new secretar						
7.	A) hired C) she was hired	B) was hired D) when she wa					
8.	entering the hall, he found						
0.	A) At B) While	C) On	D) In				
9.	His parents died when he was	young, so he was	by his aunt.				
	A) brought out C) brought up	B) grown up D) grown					
10.	You can't rely him to do th A) on B) with	ne job properly. C) to	D) in				
11.	Don't make him it if he do A) do B) doing	esn't want to. C) to do	D) done				
12.	He rushed out of the room, A) slam B) slamming		went. D) slammed				
13.	He arrived without us that A) warn C) have warned	: he was coming. B) having warne D) to warned	ed				
14.	The man for a bus were ki		an a lorny skidded				
14.	and ran off the road. A) wait B) waiting	C) waited	D) were waiting				
15.	After all the doors and wir						
	A) check C) having checked	B) have checked D) have been ch	ł				
16.			ескеа				
	The man is going to drown him.	anyone nobody jumps int	to the river to save				
		anyone nobody jumps int C) so	becked to the river to save D) that				
17.	him. A) in case B) unless Martin hasn't got a library ticke the library.	C) so t, he can't b	to the river to save D) that orrow books from				
	him. A) in case B) unless Martin hasn't got a library ticke the library. A) so B) unless	C) so t, he can't b C) if	D) that D) that orrow books from D) that				
17. 18.	him. A) in case B) unless Martin hasn't got a library ticket the library. A) so B) unless you have driven a car like the other car.	C) so t, he can't b C) if his, you will never	D) that D) that orrow books from D) that want to drive any				
18.	him. A) in case B) unless Martin hasn't got a library ticket the library. A) so B) unless you have driven a car like the other car. A) Once B) In case He looked he had seen a g	C) so t, he can't b C) if his, you will never C) Although ghost.	D) that D) that orrow books from D) that want to drive any D) Therefore				
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26.	it is getting A) As though		we break off now C) As	D) Where
27.		he has no intent B) So	ion of paying the C) Because	bill. D) When
28.	We will have a A) if	picnic on Saturd B) as if	ay it rains. C) however	D) unless
29.			can't remember a C) very many	
30.	he does l office. A) As long as		mind what time	he arrives at the D) So
31.	-	ng you didn't ge B) It's		D) There is
32.		is for our holiday	C) so	
33.	It looks it A) that		C) as if	D) like
34.	,		ened all the wind	
35.			now where we a C) in order that	re.
36.	,	,	dn't finish the jol C) So	
37.	, the music A) The band ha B) The band ha	c company cance wing broken up s broken up roken up the ban	elled the record c	· · ·
38.	high.			the taxes so
39.		_ with the produ	C) are ct can return it to C) purchased	
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40.	He ate all the n A) A) giving hi C) gave to him	neat	B) given to himD) had given to	
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Phrasal Verb Gap Fill Worksheet C-D

Complete this exercise by choosing one of the phrasal verbs given in the box below. Each phrasal verb is used one time. Sometimes, you must use a pronoun between the main verb and the particle. If this is the case, the required pronoun can be found in brackets after the space.

Remember the tenses!

1. They decided to name their son Arthur like after the husband's father even though she wanted to ______ (him) her brother Vincent.

2. We don't want to ______ the baseball match now. A lot of people have already bought tickets.

3. My father was ______ into the army when he was only 17.

4. My aunt is a type of nurse. She ______ elderly people at a residential care centre.

6. With property prices so high now, you should ______ on your house before they fall again.

7. She needs to ______ to what her boss is doing behind her back. She will go to jail with him!

8. Seeing as I have the day off today, I will ______ on my correspondence.

9. Try and get your brother to ______. He looks thoroughly miserable!!

10. Every air crash ______ at the public's confidence in the airlines.

11. The new owners will be here on Monday so we need to ______ totally by then.

12. The police say they are ______ on the serial killer after his ex-wife came to them.

13. I fear Mary has ______ the flu again. She catches it off the other kids at school.

14. John planned the speech meticulously and everything ______ really well. It was a great success.

15. The union weeks of tough negotiation.	_ to the restructuring plan af	ter several
16. The photocopier isn't working s document by hand.	so I have to	this
17. Mandy will be away all next we her.	ek so I want you to	
18. When I arrived to vote, I found the list - som		ame!
19. The passenger pigeon Century.	in the USA in th	ne 19th
20. I think the government should public speech and expression.	all laws	s pertaining to
21. We are totally lost Mike. Why a find our original path.	don't we	_ and try and
22. The general meeting anticipated.	for two hours lor	nger than
23. If we want that yacht, you real our savings from the bank.	lise we will have to	all
24. Stop beating about the bush, T when you say "more money"? Do		

carry off	die out
cover for	double back
do away with	care for
copy out	cross off
close in	come down with
draw out	drive at
catch up	cheer up
call after	come off
catch on	call up
come round	call off
drag on	cash in
clear out	chip away

That's Not A Noun!

Look at the list of verbs in the box below. They are also all, incredibly, nouns. Try to select the correct ones to fill the spaces

go	drive	hold	try
swim	count	climb	fly
play	stand	pull	drop

1. The very tight election was only decided after the fifth ______ when the challenger accepted defeat by only 38 votes.

2. I had hoped the sore muscle was just a strain but the physio confirmed that it was a _____.

3. A touchdown in American football is the equivalent to a ______ in rugby.

4. Our company was really helped when we managed to get a ______ at the local trade fair.

5. There is a ______ in the room. It has been buzzing around annoying me for more than an hour.

6. It is illegal to put any type of pressurized gas container in luggage which will be put into the ______ of an aircraft.

7. After lunch, I went for a ______ in the lake, but the water was too cold.

8. We had a recruitment ______ at my local sailing club and eventually signed up more than twenty new members.

9. You need hardly any of that lotion on your hands - just a ______.

10. Getting to the summit from where we had started in the morning involved a ______ of about 8000 feet in total.

11. Shakespeare wrote over twenty ______ in his writing career.

12. Can I have a ______ on your motorbike if I promise to be really careful?