

Proves d'accés a la universitat per a més grans de 25 anys

Llengua estrangera Anglès

Sèrie 2

Fase general

Qualificació parcial		TR
Qüestions d'opció múltiple	1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
Qualificació		

La suma parcial de les qüestions d'opció múltiple no pot ser inferior a 0 punts.

Qualificació total		TR
Qualificació parcial		
Qüestions	9	
	10	
Suma de notes parcials		
Qualificació final		

Qualificació

Etiqueta del corrector/a

Etiqueta de l'alumne/a

Opció d'accés:

- A. Arts i humanitats
- B. Ciències
- C. Ciències de la salut
- D. Ciències socials i jurídiques
- E. Enginyeria i arquitectura



UAB

Universitat Autònoma de Barcelona



Universitat de Girona



Universitat de Lleida



WHAT ARE ASIAN GIANT HORNETS, AND ARE THEY REALLY THAT DANGEROUS?

In 2019, two Asian giant **hornets**—a species not known to live in North America—were found in the state of Washington, and an entire colony was found and destroyed near Vancouver, Canada. These hornets, which are sometimes called “murder hornets,” are a cause for concern because they feed especially on **honeybees**, which are essential to agriculture and pollination. Asian giant hornets can kill a whole honeybee colony in only a few hours. In addition, the **sting** of these hornets is very painful for people and can go through most clothing.

Asian giant hornets are common in many parts of Asia. They live in mountainous regions, and are not often seen in large cities. Their head is orange, and they are large (5 cm long or more). One or two fertile queen hornets probably arrived in North America in shipping packaging from Asia. International commerce is often to blame for the introduction of harmful invasive species in a new area, as thousands of shipping containers arrive at ports around the world every day. Not all containers are closely inspected.

For now, in North America these hornets have only been found in the Pacific Northwest. In October 2020, a single nest with over 200 queen hornets was destroyed in Washington state near Canada, and officials believe they will find more nests in the area. Fortunately, the hornets are not expected to spread to all parts of the continent because they cannot tolerate extremely hot or cold temperatures.

Text adapted from an article by
Akito Y. KAWAHARA. *The Washington Post* (online) (October 31, 2020)

hornet: vespa / avispa

honeybee: abella / abeja

sting: picada

Després d'haver llegit el text, responeu a les qüestions seguint les instruccions que es donen en cada cas. Cada qüestió val un punt. En les qüestions d'opció múltiple, es descomptaran 0,33 punts per cada resposta incorrecta; per les qüestions no contestades no hi haurà cap descompte. En les altres qüestions, es descomptaran 0,05 punts per cada falta d'ortografia, de morfologia, de lèxic o de sintaxi. Les faltes repetides només es comptaran una vegada.

Después de leer el texto, responda a las cuestiones siguiendo las instrucciones que se dan en cada caso. Todas las cuestiones valen un punto. En las cuestiones de opción múltiple, se descontarán 0,33 puntos por cada respuesta incorrecta; por las cuestiones no contestadas no habrá ningún descuento. En las demás cuestiones, se descontarán 0,05 puntos por cada falta de ortografía, de morfología, de léxico o de sintaxis. Las faltas repetidas solo se contarán una vez.

Choose the correct answer (1-8).

- Asian giant hornets are a concern for the governments in the U.S. and Canada because
 - they multiply quickly.
 - they have invaded North America.
 - their sting is fatal in humans.
 - they eat indigenous plants.
- Agriculture is at risk from Asian hornets because
 - they kill the trees they build nests in.
 - they eat flowers, so crops do not grow.
 - they eat honeybees, so pollination does not occur.
 - they sting and kill cattle on farms.
- Which of the following statements is TRUE?
 - The sting of an Asian giant hornet is usually fatal in people.
 - Asian giant hornets are native to the hot Asian jungle.
 - Asian giant hornets have been observed attacking small birds.
 - Most clothes do not protect us from Asian giant hornets.

4. According to the text, murder hornets can be recognized easily because
 - a) their heads are bright orange.
 - b) they make a loud noise.
 - c) they build nests in chimneys.
 - d) they only fly in large groups.

5. A nest of Asian giant hornets
 - a) has only one queen hornet.
 - b) may have hundreds of queen hornets.
 - c) only exists for a few days before the hornets fly out and disperse.
 - d) may last for years in optimal conditions.

6. Officials in the U.S. and Canada think the hornets
 - a) will migrate to the East Coast of the continent soon.
 - b) will return to Asia in the summer.
 - c) will die in North America because there is no food source for them.
 - d) came to the continent in containers from Asia.

7. Which of the following is a synonym for the words *to blame* in the phrase “International commerce is often to blame for the introduction of harmful invasive species”?
 - a) meaningful
 - b) necessary
 - c) responsible
 - d) structured

8. Which of the following can substitute for the word *as* in the phrase “as thousands of shipping containers arrive at ports around the world every day” and not affect the meaning?
 - a) although
 - b) besides
 - c) despite
 - d) since

Please answer the following questions in English. (Please do not copy text but rather answer in your own words; your answers should be between 40 and 60 words in length.)

9. Why are American and Canadian officials concerned about Asian giant hornets?

10. How is international trade related to the presence of Asian giant hornets in the U.S. and Canada?

TR	Observacions:
Qualificació:	Etiqueta del revisor/a

Etiqueta de l'alumne/a

Etiqueta de l'alumne/a



Institut
d'Estudis
Catalans