# How dogs catch human emotions

## Exercise 1.

Before reading the text, try to guess the meanings of the words below (1-10) and connect the words with their meanings.

| | |
|---|---|
| 1. domesticated | a. relating to dogs |
| 2. canine | b. to succeed in finding the meaning of something that is difficult to read or understand |
| 3. comprehending | c. before something |
| 4. treat | d. is kept as a pet or lives on a farm |
| 5. cues | e. to warn somebody about a dangerous situation or one that requires immediate action |
| 6. prior to | f. an action or event that is a signal for somebody to do something |
| 7. attributable | g. to discover or notice something, especially something that is not easy to see, hear, etc. |
| 8. decipher | h. to understand something completely |
| 9. detect | i. caused by something |
| 10. to alert | j. something special that you buy or do for someone else |

## Exercise 2.

**Fill in the gaps with the parts of the sentences indicated by the letters A-J.**

1. For at least 19,000 years (some studies suggest 32,000 years), domesticated dogs _____.

2. Scientists _____ at comprehending human body language and speech.

3. Scientists _____ gathered from the expressions on human faces, especially the upper face and eyes, to make decisions.

4. During that time, our canine friends _____ of human emotions and how to interpret them.

5. Medical researchers _____ cancers, to alert diabetics to dangerous blood sugar levels.

6. A 2021 study by Emily E. Bray of the University of Arizona _____ at interpreting finger pointing and other human body language from an early age.

7. For example, the RSPCA _____ that raising an eyebrow to a visitor is appealing.

8. In tests by the University of Lincoln, dogs _____ positive emotional expressions.

9. Dogs have up to 300 million smell receptors in their noses, _____ in humans.

10. In 2022, a study at Queen's University, Belfast, _____, via volatile organic compounds in breath or sweat, with 93.75 per cent accuracy.

A. have shown that dogs use information

B. reports that rescue dogs know

C. found that dogs were skilled

D. have gained a sound understanding

E. remembered which humans had used

F. have socialized with humans

G. compared to around five million

H. found that dogs could detect human stress

I. have used dogs to identify

J. have revealed how skilled dogs can be

## Exercise 3.

## Find the English equivalent.

1. Насколько искусными могут быть собаки в понимании языка тела и речи человека.

2. Собаки, например, знают, встаем ли мы, чтобы вывести их на прогулку, угостить чем-нибудь или приготовить себе чашку чая.

3. На протяжении по меньшей мере 19 000 лет одомашненные собаки общались с людьми.

4. Чувствительность собак к человеческому общению проявляется... до широкой социализации.

5. Это позволяет собакам расшифровывать сложные химические сигналы.

6. Это проявляется в способности ориентироваться и внимании к человеческим лицам объясняется генетическими факторами.

7. Собаки могут определять стресс человека по летучим органическим соединениям.

8. Медики использовали собак для предупреждения диабетиков об опасном уровне сахара в крови и для выявления Covid.

9. Эмоциональные сигналы обрабатываются правой частью мозга собаки.

10. За это время наши друзья-собаки научились хорошо разбираться в человеческих эмоциях.

## Exercise 4.

**Determine which of the above statements 1–10 correspond to the content of the text (True), which do not correspond (False) and what is not stated in the text, that is, neither a positive nor a negative answer can be given based on the text (Not stated).**

1. For at least 19,000 years, wild dogs have socialized with humans.

2. Dogs pick up the phonetic sound of some letters.

3. According to scientists, all dogs understand words and expressions related to human needs.

4. Dogs have both hemispheres working while they hear human speech.

5. Interpreting human gestures is an acquired gift.

6. Dogs rely on eye contact and know how to respond to it.

7. Dogs feel the positive attitude of a person and turned to them for help.

8. A “man's best friends” see worse than they feel.

9. Dogs can sense the level of adrenaline in human blood.

10. With the help of gestures, dogs can identify words such as "breakfast", "time to go to bed".