

## Humour and Laughter Trivia Quiz

Fill in the gaps with the words from the box:

induced    chortles    emitted

**Laughing for a cumulative 15 minutes a day can burn off the amount of calories equals 4 crackers.** At the European Congress on Obesity in Athens in 2005, Maciej Buchowski, Ph.D., reported weighty findings from a study he completed on how laughing — no joke — burns calories. Buchowski found that laughing raises energy expenditure and increases heart rate 10 percent to 20 percent. 10 to 15 minutes of laughter could increase energy expenditure by 10 to 40 calories per day, which could translate into about four pounds a year. You'd have to laugh for 15 minutes to burn off 4 crackers and it would take an hour of 5) \_\_\_\_\_ to burn one chocolate bar.

**Apes, rats and dolphins can vocalizations that sound similar to human laughter?** It may sound strange, but several scientists have elicited “tickle-1) \_\_\_\_\_ vocalizations” from primates [ˈpraɪmeɪts]. Penny Paterson, president of the Gorilla Foundation says that Koko, the gorilla famous for her sign language abilities, even had a special “ho, ho,” for visitors she liked. And rats apparently have very ticklish necks. When Bowling Green State University scientist Jaak Panksepp and his graduate students tickled baby rats’ napes, the rodents 2) \_\_\_\_\_ high-frequency chirps that Panksepp interpreted as laughter. As for dolphins, through the study, it was determined that they can emit sounds and vocalizations that fit within the concept of laughter. Dolphins generally emit these sounds to announce that their mood is playful and they have no intention to hurt or fight with others.

