

FOR QUESTIONS 27 AND 28, CHOOSE THE CORRECT ANTONYM OF THE GIVEN WORD.

27. Quench

- A. End
- B. Crush
- C. Dry
- D. Ruin

28. Imbecile

- A. Dunce
- B. Brainy
- C. Moderate
- D. Idle

FOR QUESTIONS 29 AND 30, CHOOSE THE OPTION WITH CORRECT SPELLING.

29. How do you spell the word that means 'ridiculous'?

- A. Propostorus
- B. Preposterous
- C. Praposterous
- D. Priptosarus

30. How do you spell the word that means 'relating to lungs'?

- A. Pulmonary
- B. Pullmanary
- C. Polmonary
- D. Palmonry

READING

FOR QUESTIONS 31 TO 35, READ THE PASSAGE AND ANSWER THE QUESTIONS THAT FOLLOW.

You might think that 1.5 million penguins are a hard thing to miss. However, that is indeed the case with this super-colony of penguins who have managed to remain undetected for decades in the Danger Islands of Antarctica. The remote, difficult to access, landmass, which lies off the continent's northern tip, is always surrounded by thick ice. It was, therefore, believed to be uninhabitable and largely ignored by scientists.

However, in 2014, when a University ecologist was examining NASA satellite imagery of the islands, she noticed what appeared to be penguin guano or feces. Curious to investigate if the harsh terrain was harbouring the birds, an expedition was planned with a team that included researchers from the Woods Hole Oceanographic Institution (WHOI), MIT, Oxford University, and Southampton University.

After several months of preparation, the researchers landed on the nine-island

archipelago in December 2015. To their amazement, they were greeted by hundreds of thousands of the nesting birds scattered across the chain that spans six miles across. To obtain a precise count, the researchers dispatched a commercial drone, which had been modified to operate in the extreme climate, to take images of the knee-high animals. A computer algorithm helped tally up the 751,527 penguin nests in the drone images. Based on the assumption that each nesting penguin had a mate out at sea, the researchers came to the conclusion that the islands are home to over 1.5 million specimens and it is this huge number of birds that made super accurate capture and release counting impossible. The discovery is particularly exciting given that on the West Antarctic Peninsula penguin numbers are dropping rapidly. With the new additions, scientists now estimate there are over four million known pairs of the birds, which sport a distinctive white circle around their eyes, in Antarctica.

In the study published earlier this year, in Scientific Reports, the scientists said one