

# I'M DREAMING OF A GREEN QUIZ' MASS

## 20 natural history and sustainability quiz questions

- What is Veganuary?
  - A comedy event where people make up puns about vegetables
  - Try a vegan diet for January
  - A vegan vegetable carving competition
- Which species of bear is classified as marine mammals?
  - Polar
  - Brown
  - The Asiatic Black
- Which country has installed the largest number of heat pumps, per head of population?
  - Sweden
  - Finland
  - Norway
- Which bird plays a part in traditional Christmas festivities of Ireland, Wales and the Isle of Man the day after Christmas Day? In some regions the day is also named after this bird.
  - Robin
  - Pheasant
  - Wren
- In which country are VW going to stop selling petrol and diesel cars in 2024, because of low demand?
  - Norway
  - Netherlands
  - China
- The pink-footed goose is a winter visitor to the UK, how many individuals spend the winter here?
  - 290,000
  - 320,000
  - 360,000
- In terms of CO<sub>2</sub> emissions, is it better in the UK to keep your old petrol or diesel car running, or buy an electric vehicle?
  - It's better to keep running your old combustion car running
  - It's about the same
  - It's better to get rid of the old banger and go electric
- What percentage of the world's mammals are domesticated, wild or human?
  - 32% domesticated, 20% human, 58% wild
  - 62% domesticated, 34% human, 4% wild
  - 56% domesticated, 30% human, 14% wild
- For which of the following birds are ivy berries important winter food sources in the UK?
  - Redwings, bullfinches and blackbirds
  - Swifts, swallows and house martins
  - Nightingales, cuckoos and garden warblers
- September 2023 was the most unusually warm month ever recorded in 174 years of global instrument records. How much warmer was the globe compared to the average for 1951–1980?
  - 0.14°C
  - 1.04°C
  - 1.44°C
- On September 10, 2023, sea ice in the Antarctic set a record low annual maximum extent. How much lower was sea ice cover compared to the 1981 to 2010 average?
  - 175 million square kilometres (7 times the size of the North Macedonia)
  - 1.75 million square kilometres (7 times the size of the UK)
  - 17.5 million square kilometres (7 times the size of Argentina)
- Between 2013 and 2023, how much has the cost of solar and wind power decreased?
  - Solar power has fallen by around 15%, and wind by 10%.
  - Solar power has fallen by around 50%, and wind by 30%.
  - Solar power has fallen by around 90%, and wind by 70%.
- Which animal associated with Christmas is thought to make the longest terrestrial migration of any (non-flying) land animal?
  - Camel
  - Reindeer (Caribou)
  - Donkey
- What percentage of Australian homes have rooftop solar panels installed?
  - 10%
  - 15%
  - 30%
- How many Christmas trees are cut down globally each year?
  - 50 million
  - 120 million
  - 100 million
- Fill in the blank: An average 2 metre real Christmas tree produces a carbon footprint of \_\_\_kg of CO<sub>2</sub>
  - 16
  - 8
  - 30
- What is coral?
  - Fungi
  - Plant
  - Animal
- Which was the biggest electric car manufacturing company in the world in March 2023, by sales?
  - BYD
  - Tesla
  - VW
- Which tree associated with Christmas did William Shakespeare write about in the song 'Blow, blow, thou winter wind'?
  - Holly tree
  - Apple tree laden with mistletoe
  - Douglas Fir
- What comes in a variety of bright colours and lives on coral reefs around the world?
  - Christmas pudding crayfish
  - Christmas tree worm
  - Christmas cracker crab



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1. Answer: B.
2. Answer: A. Because they spend most of their lives on the sea ice of the Arctic Ocean depending on the ocean for their food and habitat, polar bears are the only bear species to be considered marine mammals.
3. Answer: C. Norway, which has installed one heat pump for every 3.4 people.
4. Answer: C.
5. Answer: A. Norway
6. Answer: C.
7. Answer: C. Replacing an old banger with a new electric car would start cutting emissions after 20,000–32,000 miles in the UK.
8. Answer: B. 62% domesticated, 34% human, 4% wild
9. Answer: A. All the other birds migrate south to warmer climates.
10. Answer: C.
11. Answer: B. 2023 Antarctic sea ice winter maximum is lowest on record by a wide margin.
12. Answer: C. Solar power has fallen by around 90%, and wind by 70%.
13. Answer: B.
14. Answer: C. 30%
15. Answer: B. 120 million
16. Answer: A. 16
17. Answer: C.
18. Answer: B. Tesla. But BYD is catching up.
19. Answer: A. Holly tree
20. Answer: B. Christmas tree worm

