

CLIMATE CHANGE: MULTIPLE CHOICE

1. The greenhouse effect is caused by what?

- a) Carbon dioxide, methane and water vapour
- b) Carbon dioxide, methane and lightning
- c) Oxygen, methane and water vapour

2. Methane is produced by what?

- a) Farming cattle and rice paddy fields
- b) Factories
- c) Rainforests

3. Some elements of climate change are naturally occurring, two examples would be:

- a) Sea pollution and volcanic activity
- b) Orbital changes and volcanic activity
- c) Exhaust fumes and deforestation

4. Becoming carbon neutral is vital and to help reach net zero, we can:

- a) Open door and windows
- b) Buy local produce to reduce food miles
- c) Eat more meat

5. 200 years ago, scientists learned how to use steam to create power and this relied on what?

- a) Renewable energy
- b) Fossil fuel
- c) Unleaded petrol

6. How much of the electricity generated in the UK comes from power stations fuelled by fossil fuels?
- a) All of it
 - b) Half of it
 - c) Three-quarters of it
7. What do fossil fuels release when they burn?
- a) Carbon dioxide
 - b) Peroxide
 - c) Oxygen
8. Why is deforestation a huge contributor to climate change?
- a) Because trees get in the way of the sun
 - b) Because trees absorb carbon dioxide and burning them releases carbon dioxide into the atmosphere
 - c) Because trees are needed to build new homes
9. UK Built Environment is currently responsible for what percentage of total UK GHG emissions?
- a) 25%
 - b) 30%
 - c) 15%
10. WATES has committed to three bold targets to help ensure it does zero harm to the environment and there will be zero waste from Wates operations by when?
- a) 2050
 - b) 2025
 - c) 2040

Answers (Climate Change MC)

1. A

2. A

3. B

4. B

5. B

6. C

7. A

8. B

9. A

10. B