**Oxfordshire Air Needs Our Care:**

The Air Quality Quiz

**How much do you really know about the air pollution that we face in Oxfordshire?   Take the quiz yourself, or use this with a group.**

**1.  Which one of the following statements is true?**

1. All air pollution is caused by transport
2. Farming can cause air pollution
3. The weather makes no difference to pollution levels

**2. Which one of the following statements is true?**

1. Air pollution is only outdoors
2. There is air pollution indoors, it’s the same as outdoors
3. Indoor air pollution is often caused by cooking or heating

**3. Which one of the following statements is true?**

1. Air pollution can lead to an increased risk of heart attack and stroke
2. Everyone is equally vulnerable to health problems from air pollution
3. All the health effects of air pollution are short term

**4. Which one of the following figures is correct? During the first couple of months of the Coronavirus lockdown, Nitrogen oxide (NOx) levels in Oxford fell by:**

1. 30%
2. 45%
3. 60%

**5. In 2014 an experiment was done to measure the levels of air pollution people were exposed to in London using different forms of transport. Which of the following statements is true?**

1. The cyclist had the highest exposure to air pollution
2. The car driver had the highest exposure to air pollution
3. It made no difference which form of transport was used

**6. Which one of the following statements is true?**

1. An idling car emits twice as much air pollution as one travelling at 32 mph
2. An idling car emits ten times as much air pollution as one travelling at 32 mph
3. An idling car emits twenty times as much air pollution as one travelling at 32 mph

**7. Which one of the following statements is true? In 2019 in Oxfordshire Nitrogen oxide (NOx) emissions (annual mean) were above the legal limit**

1. In Oxford only
2. Nowhere, all areas were within legal limits
3. In Oxford, Botley, Banbury, Witney, Chipping Norton, Marcham

**8. Which one of the following statements is true?**

1. NOx emissions are monitored at 50 sites in Oxfordshire
2. NOx emissions are monitored at over 175 sites in Oxfordshire
3. NOx emissions are monitored at fewer than 20 sites in Oxfordshire

**9. Which one of the following statements is true?**

1. The biggest cause of NOx emissions in Oxfordshire is industry
2. The biggest cause of NO2 emissions in Oxfordshire is transport
3. The biggest cause of NO2 emissions in Oxfordshire is wood-burning stoves

**10. Particulates (ultra-small dust particles) are, with NOx, the major concern for air pollution in Oxfordshire. What is the main source of particulate pollution?**

a. Transport

b. Agriculture

c. Combustion in our homes

**10. You can see the daily air quality in Oxfordshire (DAQI) at** [**https://oxfordshire.air-quality.info/**](https://oxfordshire.air-quality.info/) **Which one of the following statements is true?**

1. One of three colours is used to show whether air pollution is low, moderate or high
2. There is a scale with ten colours to show the level of air pollution
3. Black is used to show when the air pollution levels are dangerous

**11. Which one of the following statements is true?**

1. In 2018 32% of car journeys were under 5 miles
2. In 2018 45% of car journeys were under 5 miles
3. In 2018 58% of car journeys were under 5 miles

**12. What is the Clean Air Hub?**

1. A place in every major UK city that you can go to for clean air
2. An online resource about air pollution
3. A domestic device to purify the air in your home

**13. What is an LTN?**

1. A Low Traffic Neighbourhood
2. A Local Tea Network
3. An area of Less Transport Nasties

**14. When is Phase 1 of the Zero Emission Zone due to be introduced in Oxford?**

1. Summer 2025
2. Summer 2021
3. Winter 2021

**15. When is Living Streets Walk to School Week 2020?**

1. The week beginning 5th October
2. The week beginning 19th October
3. The week beginning 9th November

Answers

1 b

2 c

3 a

4 c

5 b

6 c

7 c

8 b

9 b

10 c

11 b

12 c

13 b

14 a

15 b

16 a