

1. What is one of the factors contributing to global warming mentioned in the passage?

- a) Carbon dioxide
- b) Oxygen
- c) Nitrogen
- d) Helium

2. According to the passage, what happens when there is more carbon monoxide in the atmosphere?

- a) The atmosphere becomes cleaner
- b) The atmosphere cools down
- c) The atmosphere warms up
- d) The ozone layer strengthens

3. Where was carbon monoxide previously found to be concentrated?

- a) Northern Hemisphere
- b) Southern Hemisphere
- c) Equator
- d) Both hemispheres equally

4. According to the passage, what has been a major source of carbon monoxide in the atmosphere?

- a) Industrial processes
- b) Vehicle emissions
- c) Deforestation and burning of forests and grasslands
- d) Ozone damage

5. Why are the carbon monoxide levels higher in the Northern Hemisphere during winter, as mentioned in the passage?

- a) Carbon monoxide is destroyed more slowly in winter
- b) There are fewer fires burned in winter
- c) Industrial processes are less active in winter
- d) The number of cars on the roads decreases in winter

6. What is the possible reason given in the passage for the Northern Hemisphere being more polluted with carbon monoxide than expected?

- a) Reduced burning of forests and grasslands
- b) Increased ozone damage
- c) Slowed down industrial processes
- d) More fires burned in winter and increased vehicle emissions

7. What season was the latest research conducted during?

- a) Northern summer
- b) Southern summer
- c) Northern winter
- d) Southern winter

8. Based on the passage, what are optimists hoping for regarding the carbon monoxide levels in the Northern Hemisphere?

- a) Increased burning and industrial processes
- b) Ozone damage prevention
- c) Slowed down burning activities
- d) Decreased vehicle emissions

9. What is the main concern associated with carbon monoxide, as mentioned in the passage?

- a) Ozone depletion
- b) Global warming
- c) Acid rain
- d) Deforestation

10. What is the possible implication of the Northern Hemisphere overtaking the Southern Hemisphere as the major area of carbon monoxide?

- a) The burning of forests and grasslands has stopped completely
- b) The atmosphere is getting cleaner
- c) The Northern Hemisphere is experiencing less pollution overall
- d) The situation in the Southern Hemisphere has worsened