

11. Which of the following is not a condition for the formation of smog?

- | | |
|--------------------------------|--------------------|
| <u>A.</u> sufficient NO | <u>B.</u> sunlight |
| <u>C.</u> less movement of air | <u>D.</u> winds |

Answer: Option D

12. Incineration of municipal waste is carried out in the temperature range of

- | | |
|-------------------------|-------------------------|
| <u>A.</u> 250 to 500°C | <u>B.</u> 500 to 900°C |
| <u>C.</u> 950 to 1300°C | <u>D.</u> 900 to 1000°C |

Answer: Option D

13. In which of the following layer of atmosphere there is more thickness of ozone layer?

- | | |
|-----------------------|------------------------|
| <u>A.</u> troposphere | <u>B.</u> stratosphere |
| <u>C.</u> mesosphere | <u>D.</u> photosphere |

Answer: Option B

14. Which of the following is not primary pollutant

- | | |
|---------------------------|--|
| <u>A.</u> SO ₃ | <u>B.</u> CO |
| <u>C.</u> NO | <u>D.</u> H ₂ SO ₄ |

Answer: Option D

15. Which of the following air pollutants is more dangerous for ozone layer?

- | | |
|---------------|------------------------------|
| <u>A.</u> CFC | <u>B.</u> CO ₂ |
| <u>C.</u> CO | <u>D.</u> Oxides of nitrogen |

Answer: Option A

16. Which of the following gases is the main cause of acid rain?

A. CO

B. NO₂

C. both a & b

D. none of the above

Answer: Option B

17. Which statement is wrong?

the amount of ozone layer is

A. greater in the region close to the equator

C. in the equatorial region it acts as pollutant

B. ozone acts as filter for UV radiations

D. CFCs play effective role in removing O₃ in the stratosphere

Answer: Option A

18. Which of the following factors help to measure quality of water?

A. DO

B. BOD

C. COD

D. all of the above

Answer: Option D

19. In the purification of portable water the coagulant used is

A. alum

B. nickel sulphate

C. copper sulphate

D. barium sulphate

Answer: Option A

20. Newspaper can be recycled again and again how many times?

A. 2

B. 3

C. 4

D. 5

Answer: Option D