



TEST

Practice Test (9C: Environmental chemistry)



10 Questions



10 min

Topics

ENVIRONMENTAL CHEMISTRY, Air Pollution, Acid Rain, Smog and Ozone

[Start Test](#)

09 : 58



1/10



10 min



Hint

Q : Which of the following is not a component of oxidizing smog



SO₂



NO



O₃



NO₂

1

2

3

4

5

6

7

09 : 56



2/10



10 min



Hint

Q : Which of the following air pollutants is quiet killer?



CO₂



NO₂



CO



NO

1

2

3

4

5

6

7

09 : 55



3/10



10 min



Hint

Q : Which one is not the function of aeration



Removal of volatile organic compounds



Removal of foul smelling gases



Removal of Ca^{+2} and Mg^{+2} ions



Oxidation of Fe^{+2} to Fe^{+3}

1

2

3

4

5

6

7

09 : 52



4/10



10 min



Hint

Q : The yellow colour of photochemical smog is due to the presence of



NO



N₂O



NO₂



N₂O₅

1

2

3

4

5

6

7

09 : 51



5/10



10 min



Hint

Q : A single chlorine free radical can destroy how many ozone molecules



100



10000



100000



10

1

2

3

4

5

6

7

09 : 50



6/10



10 min



Hint

Q : Ozone acts as pollutant when it is present in



Stratosphere



Mesosphere



Troposphere



Thermosphere

1

2

3

4

5

6

7

09 : 49



7/10



10 min



Hint

Q : Which of the following is secondary pollutant



SO₂



SO₃



NO



O₃

1

2

3

4

5

6

7

09 : 47



8/10



10 min



Hint

Q : Which one is primary pollutant



PAN



Sulphuric acid



Ozone



Carbon monoxide

4

5

6

7

8

9

10

09 : 46



9/10



10 min



Hint

Q : When chlorine is passed through water then disinfection is done due to the production of

A

HCl

B

HOCl

C

NOCl

D

HClO₄

4

5

6

7

8

9

10

09 : 45



10/10



10 min



Hint

Q : The temperature in stratosphere increases with increases of altitude from



-56 to -2°C



-46 to -12°C



-49 to -25°C



-56 to -8°C

4

5

6

7

8

9

10

09 : 44



10/10



10 min



Hint

Q : The temperature in stratosphere increases with increases of altitude from



-56 to -2°C



-46 to -12°C



-49 to -25°C



-56 to -8°C

4

5

6

7

8

9

10



Practice Test (9C: Environmental ...



Correct



Unattempted



Incorrect



1/10

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SO₂



NO



O₃



NO₂

1

2

3

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5

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2/10

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NO₂



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4

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Unattempted



Incorrect



3/10

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6

7



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Incorrect



4/10

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N₂O



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N₂O₅

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3

4

5

6

7



Practice Test (9C: Environmental ...



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Unattempted



Incorrect



5/10

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100



10000



100000



10

1

2

3

4

5

6

7



Practice Test (9C: Environmental ...



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Incorrect



6/10

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Mesosphere



Troposphere



Thermosphere

1

2

3

4

5

6

7



Practice Test (9C: Environmental ...



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7/10

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NO



O₃

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3

4

5

6

7



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Carbon monoxide

4

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6

7

8

9

10



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HOCl



NOCl



HClO₄

4

5

6

7

8

9

10



Practice Test (9C: Environmental ...



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Incorrect



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-56 to -2°C



-46 to -12°C



-49 to -25°C



-56 to -8°C

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5

6

7

8

9

10



TEST

Test Level-1 (9C: Environmental chemistry)



20 Questions



20 min

Topics

ENVIRONMENTAL CHEMISTRY, Air Pollution, Acid Rain, Smog and Ozone

[Start Test](#)

19 : 50



1/20



20 min



Hint

Q : The pH of unpolluted rain water is



5.6



7.6



4.5



7



19 : 49



2/20



20 min



Hint

Q : Which of the following air pollutants is more dangerous for ozone layer?



CFCl₃



CO



CO₂



Oxides of nitrogen

1

2

3

4

5

6

7

19 : 48



3/20



20 min



Hint

Q : The gas that binds strongly with haemoglobin is



Carbon monoxide



Methane



Carbon dioxide



Nitrogen dioxide



19 : 47



4/20



20 min



Hint

Q :

Photochemical smog is also known as



Redox smog



Reducing smog



Oxidizing smog



All of these



19 : 46



5/20



20 min



Hint

Q : Air pollution causes



Respiratory troubles in older people



Acid rain



The depletion of the ozone layer



All of these



19 : 45



6/20



20 min



Hint

Q : Chloroform is formed when HOCl reacts with



Formic acid



Butyric acid



Humic acid



Malonic acid

1

2

3

4

5

6

7

19 : 44



7/20



20 min



Hint

Q : Photochemical smog contains
contains as main component



Oxides of nitrogen



Volatile organic compounds



Ozone



CO₂

1

2

3

4

5

6

7

19 : 42



8/20



20 min



Hint

Q : Harmful UV radiations of sun are absorbed by



Mixture of N_2 and O_2



Mixture of NO_2 and CO_2



Ozone



All of these

5

6

7

8

9

10

19 : 41



9/20



20 min



Hint

Q : Reducing smog contains ----- as main component.



Oxides of Nitrogen



Volatile organic compound



Sulphur Dioxide



Ozone

5

6

7

8

9

10

19 : 40



10/20



20 min



Hint

Q : The primary pollutants are



CO, NO_x, SO_x



HNO₃



H₂SO₄



HNO₂

5

6

7

8

9

10

19 : 39



11/20



20 min



Hint

Q : Main contributing gas in global warming is



CO



CO₂



CH₄



NO₂

7

8

9

10

11

12

13

19 : 38



12/20



20 min



Hint

Q : In reducing chamber of catalytic converter, NO is reduced to by hydrogen



NO₂



NH₃



N₂O₃



N₂

7

8

9

10

11

12

13

19 : 37



13/20



20 min



Hint

Q : The combustion of coal is one of the source of SO_2 in air because coal contains

A

1-20% sulphur

B

1-5% sulphur

C

1-2% sulphur

D

1-9% sulphur

7

8

9

10

11

12

13

19 : 35



14/20



20 min



Hint

Q : SO_2 and SO_3 through various reactions in the atmosphere form



Acid Rain



Sulphate aerosols



Acid deposition



All of these

10

11

12

13

14

15

19 : 34



15/20



20 min



Hint

Q : The residence time of NO in the atmosphere is



3 - 7 Years



1 - 2 Days



3 - 4 days



Few hours

10

11

12

13

14

15

19 : 33



16/20



20 min



Hint

Q : Yellowish brown gray haze refers to:



Oxidizing smog



Reducing smog



Neutral smog



Super smog

0

11

12

13

14

15

16

19 : 31



17/20



20 min



Hint

Q : Which one of the followings is not a pollutant



CO



CO₂



NO₂



SO₂

4

15

16

17

18

19

20

19 : 30



18/20



20 min



Hint

Q : The normal amount of overhead ozone is is



300 DU



400 DU



350 DU



450 DU

4

15

16

17

18

19

20

19 : 29



19/20



20 min



Hint

Q : 100000 Ozone molecules destroyed by
..... free radical



100 chlorine free radical



1 chlorine free radical



100 hydrogen free radical



1 hydrogen free radical

4

15

16

17

18

19

20

19 : 28



20/20



20 min



Hint

Q : Hydrocarbons are dispersed in the atmosphere due to



Automobiles



Incinerators



Solvent evaporators



All of these

4

15

16

17

18

19

20



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



1/20

Q : The pH of unpolluted rain water is



5.6



7.6



4.5



7

1

2

3

4

5

6

7



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



2/20

Q : Which of the following air pollutants is more dangerous for ozone layer?



CFCl₃



CO



CO₂



Oxides of nitrogen

1

2

3

4

5

6

7



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



3/20

Q : The gas that binds strongly with haemoglobin is



Carbon monoxide



Methane



Carbon dioxide



Nitrogen dioxide

1

2

3

4

5

6

7



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



4/20

Q:

Photochemical smog is also known as

A

Redox smog

B

Reducing smog

C

Oxidizing smog

D

All of these

1

2

3

4

5

6

7



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



5/20

Q : Air pollution causes



Respiratory troubles in older people



Acid rain



The depletion of the ozone layer



All of these

1

2

3

4

5

6

7



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



6/20

Q : Chloroform is formed when HOCl reacts with



Formic acid



Butyric acid



Humic acid



Malonic acid

1

2

3

4

5

6

7



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



7/20

Q : Photochemical smog contains
contains as main component



Oxides of nitrogen



Volatile organic compounds



Ozone



CO₂

1

2

3

4

5

6

7



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



8/20

Q : Harmful UV radiations of sun are absorbed by

A

Mixture of N_2 and O_2

B

Mixture of NO_2 and CO_2

C

Ozone

D

All of these

4

5

6

7

8

9



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



9/20

Q : Reducing smog contains ----- as main component.



Oxides of Nitrogen



Volatile organic compound



Sulphur Dioxide



Ozone

4

5

6

7

8

9



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



10/20

Q : The primary pollutants are



CO, NO_x, SO_x



HNO₃



H₂SO₄



HNO₂

4

5

6

7

8

9

10



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



11/20

Q : Main contributing gas in global warming is



CO



CO₂



CH₄



NO₂

8

9

10

11

12

13

14



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



12/20

Q : In reducing chamber of catalytic converter, NO is reduced to by hydrogen



NO₂



NH₃



N₂O₃



N₂

8

9

10

11

12

13

14



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



13/20

Q : The combustion of coal is one of the source of SO_2 in air because coal contains

A

1-20% sulphur

B

1-5% sulphur

C

1-2% sulphur

D

1-9% sulphur

8

9

10

11

12

13

14



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



14/20

Q : SO_2 and SO_3 through various reactions in the atmosphere form

A

Acid Rain

B

Sulphate aerosols

C

Acid deposition

D

All of these

8

9

10

11

12

13

14



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



15/20

Q : The residence time of NO in the atmosphere is



3 - 7 Years



1 - 2 Days



3 - 4 days



Few hours

12

13

14

15

16

17



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



16/20

Q : Yellowish brown gray haze refers to:



Oxidizing smog



Reducing smog



Neutral smog



Super smog

12

13

14

15

16

17



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



17/20

Q : Which one of the followings is not a pollutant



CO



CO₂



NO₂



SO₂

12

13

14

15

16

17



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



18/20

Q : The normal amount of overhead ozone is



300 DU



400 DU



350 DU



450 DU

14

15

16

17

18

19

20



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



19/20

Q : 100000 Ozone molecules destroyed by
..... free radical



100 chlorine free radical



1 chlorine free radical



100 hydrogen free radical



1 hydrogen free radical

14

15

16

17

18

19

20



Test Level-1 (9C: Environmental c...



Correct



Unattempted



Incorrect



20/20

Q : Hydrocarbons are dispersed in the atmosphere due to



Automobiles



Incinerators



Solvent evaporators



All of theses

4

15

16

17

18

19

20



TEST

Test Level-2 (Topic 9C)



30 Questions



25 min

Topics

Air Pollution, Acid Rain, Smog and
Ozone

Start Test

24 : 59



1/30



25 min



Hint

Q : Gas responsible for global warming is



Oxygen



Carbon monoxide



Carbon dioxide



Ozone

1

2

3

4

5

6

7

24 : 57



2/30



25 min



Hint

Q : Deformation of ozone in stratosphere is caused by which chemical specie



UV radiation



Sunlight



Atmospheric oxygen



CFC's



24 : 56



3/30



25 min



Hint

Q : The primary pollutant is



PAN



H_2CO_3



H_2SO_4



NH_3

1

2

3

4

5

6

7

24 : 55



4/30



25 min



Hint

Q : The CO poisoning can be reversed by giving high pressure of



CO₂



O₂



N₂



O₂ + N₂

1

2

3

4

5

6

7

24 : 54



5/30



25 min



Hint

Q : Which of the following is incorrect statement



The residence time of NO in the atmosphere is 3 days



The burning of fuel in presence of air in internal combustion engine also produces NO



Gasoline is source of NO emission into atmosphere



The anaerobic bacterial action produces NO_x mainly NO

1

2

3

4

5

6

7

24 : 53



6/30



25 min



Hint

Q : Due to photochemical reaction, NO_x are finally converted into



HNO_3



NO



NO_2



H_2SO_4

1

2

3

4

5

6

7

24 : 52



7/30



25 min



Hint

Q : The odour of SO_2 and SO_3 is



Pungent



Odourless



Un-pleasant



Burning wood like

1

2

3

4

5

6

7

24 : 50



8/30

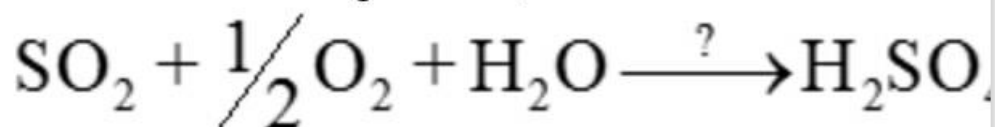


25 min



Hint

Q : The environmental conditions required for the reaction given is/are



A

Hydrocarbon, aqueous

B

Hydrocarbon, smoke, metal oxides

C

Hydrocarbon only

D

High temperature, low pressure

5

6

7

8

9

10

24 : 49



9/30



25 min



Hint

Q : Dissociation of CO_2 at high temperature produces



C



CO



H_2O



CS_2

5

6

7

8

9

10

24 : 48



10/30



25 min



Hint

Q : Which of the following secondary pollutant is carried down in the form of dust and rain



SO₂



SO₃



NO₂



HNO₃

5

6

7

8

9

10

24 : 46



11/30



25 min



Hint

Q : Anaerobic decomposition of organic matter i.e. glucose by bacteria in water sediments produce

A Propane

B Methane

C Ethane

D Butane

8

9

10

11

12

13

24 : 45



12/30



25 min



Hint

Q : Following are sources of emission of hydrocarbons into atmosphere by human activities except



Paddy fields



Coal



Solvent evaporator



Incinerators

8

9

10

11

12

13

24 : 44



13/30



25 min



Hint

Q : Air pollution causes:



Respiratory troubles in older people



The depletion of the ozone layer



Acid rain



All of the above

8

9

10

11

12

13

24 : 43



14/30



25 min



Hint

Q : Which one of the following is not mainly responsible for acid rain



CO₂



SO₃



SO₂



NO₂

8

9

10

11

12

13

14

24 : 41



15/30



25 min



Hint

Q : The amount of ozone in the atmosphere is expressed in



Dobson units



Dupent



Debye



Debackle

11

12

13

14

15

16

17

24 : 40



16/30



25 min



Hint

Q : The type of reactions the convert oxygen into ozone



Oxidation reactions



Photo chemical reactions



Redox reactions



Reduction reactions

11

12

13

14

15

16

17

24 : 39



17/30



25 min



Hint

Q : When chloride free radical (Cl^\bullet) reacts with ozone _____ gas is released



Cl_2



CFCl_2



O_2



Cl_2O

1

12

13

14

15

16

17

24 : 37



18/30



25 min



Hint

Q : Ozone can be beneficial because it can



Be used as disinfectant



Produce eye disorder



Cause lungs disorder



All of these

4

15

16

17

18

19

20

24 : 36



19/30



25 min



Hint

Q : Ozone can be beneficial because it can

A

B

C

D

4

15

16

17

18

19

20

24 : 35



19/30



25 min



Hint

Q : The pH of the acid rain is a about



5.6



More than 6



Less than 5



5.2

4

15

16

17

18

19

20

24 : 34



20/30



25 min



Hint

Q : The gas which is three times lighter than air



CO₂



NO



CO



N₂

4

15

16

17

18

19

20

24 : 31



21/30



25 min



Hint

Q : Large quantities of _____ are emitted by different trees and plants in the atmosphere



SO_{x0}



Hydrocarbons



NO_x



CO

17

18

19

20

21

22

24 : 30



22/30



25 min



Hint

Q : Chlorofluorocarbons (CFCs) are _____ in the troposphere



Diffused



Active



Inert



Decomposed

17

18

19

20

21

22

24 : 29



23/30



25 min



Hint

Q :

Ozone is harmful in



Mesosphere



Troposphere



Stratosphere



Thermosphere

7

18

19

20

21

22

23

24 : 27



24/30



25 min



Hint

Q : The pH of un-polluted rain water should be



Less than 5



7



5.6



7.35

21

22

23

24

25

26

27

24 : 26



25/30



25 min



Hint

Q : Acidic rain is due to elevated level of



H⁺ ion



SO₄⁻² ion



O₂



OH⁻ ion

21

22

23

24

25

26

27

24 : 25



26/30



25 min



Hint

Q : Ozone in stratosphere is depleted by



Temperature changes



CFCs



Acid Rain



All of these

21

22

23

24

25

26

27

24 : 23



27/30



25 min



Hint

Q : Ozone hole refers to

A hole in ozone layer

A

B Reduction in thickness in ozone layer in stratosphere

B

C Reduction in thickness in ozone layer in troposphere

C

D Increased concentration of ozone

D

21

22

23

24

25

26

27

24 : 21



28/30



25 min



Hint

Q : Residence time of NO in air is



3 Days



4 Days



5 Days



6 Days

3

24

25

26

27

28

29

24 : 20



29/30



25 min



Hint

Q :

The better substituent for CFCs to avoid O_3 depletion is



Freon



Fluoro-chloro methanes



Hydrofluorocarbons



All of these

3

24

25

26

27

28

29

24 : 18



30/30



25 min



Hint

Q : The metal leached by acid rain of soil and causes suffocation in gills of fishes



Calcium



Magnesium



Aluminium



Nickel

24

25

26

27

28

29

30



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



1/30

Q : Gas responsible for global warming is



Oxygen



Carbon monoxide



Carbon dioxide



Ozone

1

2

3

4

5

6

7



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



2/30

Q : Deformation of ozone in stratosphere is caused by which chemical specie



UV radiation



Sunlight



Atmospheric oxygen



CFC's

1

2

3

4

5

6

7



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



3/30

Q : The primary pollutant is



PAN



H_2CO_3



H_2SO_4



NH_3

1

2

3

4

5

6

7



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



4/30

Q : The CO poisoning can be reversed by giving high pressure of



CO₂



O₂



N₂



O₂ + N₂

1

2

3

4

5

6

7



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



5/30

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1

2

3

4

5

6

7



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



6/30

Q : Due to photochemical reaction, NO_x are finally converted into



HNO_3



NO



NO_2



H_2SO_4

1

2

3

4

5

6

7



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



7/30

Q : The odour of SO_2 and SO_3 is



Pungent



Odourless



Un-pleasant



Burning wood like

1

2

3

4

5

6

7



Test Level-2 (Topic 9C)



Correct



Unattempted

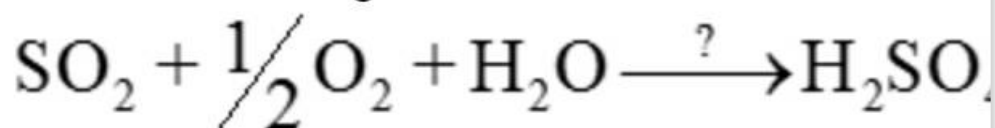


Incorrect



8/30

Q : The environmental conditions required for the reaction given is/are



A

Hydrocarbon, aqueous

B

Hydrocarbon, smoke, metal oxides

C

Hydrocarbon only

D

High temperature, low pressure

4

5

6

7

8

9

10



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



9/30

Q : Dissociation of CO_2 at high temperature produces



C



CO



H_2O



CS_2

4

5

6

7

8

9

10



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



10/30

Q : Which of the following secondary pollutant is carried down in the form of dust and rain



SO₂



SO₃



NO₂



HNO₃

4

5

6

7

8

9

10



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



11/30

Q : Anaerobic decomposition of organic matter i.e. glucose by bacteria in water sediments produce



Propane



Methane



Ethane



Butane

6

7

8

9

10

11

12



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



12/30

Q : Following are sources of emission of hydrocarbons into atmosphere by human activities except



Paddy fields



Coal



Solvent evaporator



Incinerators

6

7

8

9

10

11

12



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



13/30

Q : Air pollution causes:



Respiratory troubles in older people



The depletion of the ozone layer



Acid rain



All of the above

8

9

10

11

12

13



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



14/30

Q : Which one of the following is not mainly responsible for acid rain



CO₂



SO₃



SO₂



NO₂

10

11

12

13

14

15

16



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



15/30

Q : The amount of ozone in the atmosphere is expressed in



Dobson units



Dupent



Debye



Debackle

10

11

12

13

14

15

16



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



16/30

Q : The type of reactions the convert oxygen into ozone



Oxidation reactions



Photo chemical reactions



Redox reactions



Reduction reactions

0

11

12

13

14

15

16



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



17/30

Q : When chloride free radical (Cl^\bullet) reacts with ozone _____ gas is released



Cl_2



CFCl_2



O_2



Cl_2O

2

13

14

15

16

17

18



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



18/30

Q : Ozone can be beneficial because it can



Be used as disinfectant



Produce eye disorder



Cause lungs disorder



All of these

2

13

14

15

16

17

18



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



19/30

Q : The pH of the acid rain is a about



5.6



More than 6



Less than 5



5.2

15

16

17

18

19

20



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



20/30

Q : The gas which is three times lighter than air



CO₂



NO



CO



N₂

15

16

17

18

19

20



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



21/30

Q : Large quantities of _____ are emitted by different trees and plants in the atmosphere



SO_{x0}



Hydrocarbons



NO_x



CO

17

18

19

20

21

22

23



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



22/30

Q : Chlorofluorocarbons (CFCs) are _____ in the troposphere



Diffused



Active



Inert



Decomposed

17

18

19

20

21

22

23



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



23/30

Q:

Ozone is harmful in

A

Mesosphere

B

Troposphere

C

Stratosphere

D

Thermosphere

7

18

19

20

21

22

23



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



24/30

Q : The pH of un-polluted rain water should be



Less than 5



7



5.6



7.35

20

21

22

23

24

25

26



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



25/30

Q : Acidic rain is due to elevated level of



H⁺ ion



SO₄⁻² ion



O₂



OH⁻ ion

20

21

22

23

24

25

26



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



26/30

Q : Ozone in stratosphere is depleted by



Temperature changes



CFCs



Acid Rain



All of these

20

21

22

23

24

25

26



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



27/30

Q : Ozone hole refers to

A hole in ozone layer

A

B

Reduction in thickness in ozone layer in stratosphere

C

Reduction in thickness in ozone layer in troposphere

D

Increased concentration of ozone

23

24

25

26

27

28

29



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



28/30

Q : Residence time of NO in air is



3 Days



4 Days



5 Days



6 Days

23

24

25

26

27

28

29



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



29/30

Q :

The better substituent for CFCs to avoid O_3 depletion is



Freon



Fluoro-chloro methanes



Hydrofluorocarbons



All of these

23

24

25

26

27

28

29



Test Level-2 (Topic 9C)



Correct



Unattempted



Incorrect



30/30

Q : The metal leached by acid rain of soil and causes suffocation in gills of fishes



Calcium



Magnesium



Aluminium



Nickel

24

25

26

27

28

29

30