

Chemistry Fsc Part 2 Chapter 16 Online Test

| Sr | Questions | Answers Choice |
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| 1 | The minimum temperature of troposphere is. | A. -2°C B. -56°C C. -100°C D. 15°C |
| 2 | On earth polar ice caps and glacier contains H ₂ O | A. 1% B. 2% C. 3% D. 10% |
| 3 | Which water will be considered as polluted water. | A. High value of COD B. Low value of COD C. High value of DO D. Low value of BOD |
| 4 | A single chloride free radical can destroy how many ozone molecules. | A. 100 B. 100000 C. 10000 D. 10 |
| 5 | Ozone depletion in stratosphere region is mainly due to the reaction of O ₃ with | A. O ₂ B. SO ₂ C. CFCs D. All of these |
| 6 | Which gas is cause of Asthma | A. O ₃ B. O ₂ C. SO ₂ D. CO ₂ |
| 7 | The pH range of the acid rain is. | A. 7-6.5 B. 6.5-6 C. 6-6.5 D. Less than 5 |
| 8 | The residence time of NO is | A. Few hours B. 1 day C. 3 days D. 4 days |
| 9 | Peroxyacetyl nitrate (PAN) is a irritant to human beings and it affects | A. Eyes B. Ears C. Stomach D. Nose |
| 10 | A single chloride free radical can destroy how many ozone molecules | A. 100 B. 100,000 C. 100,00 D. unlimited |
| 11 | Which field produces significant amount of methane in the atmosphere | A. paddy field B. Cotton field C. Can sugar field D. Wheat field |
| 12 | Half mass of atmosphere gases is present in. | A. 5-6 km distance above the surface of earth B. 10 km above the surface C. 100 km above the surface D. 56 km above the surface |
| 13 | Ecosystem is a smaller unit of | A. lithosphere B. hydrosphere C. atmosphere D. biosphere |
| 14 | In which layer of atmosphere, ozone is present. | A. Thermosphere B. Mesosphere C. Stratosphere D. Troposphere |
| 15 | The normal amount of overhead ozone is. | A. 300 DU B. 350 DU C. 400 DU D. 450 DU |

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| | | D. 450 DU |
| 16 | In water the concentration of dissolved O ₂ should be | A. 1-3 ppm B. 2-4 ppm C. 4-8 ppm D. 8-12 ppm |
| 17 | The smog which have high contents of SO ₂ in it, is called. | A. Reducing smog B. Oxidizing smog C. Natural smog D. Neutral smog |
| 18 | Which one of the followings is not a pollutant. | A. CO ₂ B. NO ₂ C. CO D. SO ₂ |
| 19 | The thickness of ozone layer is. | A. 25 to 50 km B. 25 to 28 km C. 3 km only D. 1 km only |
| 20 | The disease can be eradicated by using pesticides. | A. Malaria B. Yellow fever C. Sleeping sickness D. All of these |
| 21 | The region of earth capable of supposing life is called. | A. Atmosphere B. Biosphere C. Dithosphere D. Hydrosphere |
| 22 | Water is disinfected by a substance to avoid toxification | A. KMnO ₄ B. Alums C. O ₃ D. Cl ₂ |
| 23 | Disinfection of water by chlorine is done by the production of. | A. NH ₂ Cl B. NCl ₂ C. HOCl D. NHCl ₂ |
| 24 | Which one of the following is secondary pollutant of atmosphere. | A. CO B. NO ₂ C. SO ₂ D. H ₂ SO ₄ |
| 25 | The temperature in the incineration of industrial and hazardous waste process has a range. | A. 900 to 1000 °C B. 250 to 500 °C C. 950 to 1300 °C D. 500 to 900 °C |
| 26 | Acid rain first of all was observed by | A. August Smith B. Robert Hook C. Mosley D. Watson |
| 27 | A quality of raw water is improved by | A. Reduction B. Aeration C. Dehydration D. Incineration |
| 28 | The pH of unpolluted rain water should be | A. 5.00 B. 5.60 C. 6.50 D. 7.00 |
| 29 | Fungicides are the pesticides which | A. Control the growth of fungus B. Kill insects C. Kill plants D. Kill herbs |
| 30 | Which is a secondary pollutant | A. Carbonic acid B. CO ₂ C. SO ₂ D. CO |
| 31 | Peroxyacetyl nitrate is an irritant to human beings and it affects | A. Eyes B. Ears C. Stomach D. Nose |
| 32 | Water will be considered polluted if it has dissolved oxygen. | A. 3 ppm B. 4 ppm C. 5 ppm D. 6 ppm |
| 33 | | A. 5 B. 3 |

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| 33 | The news paper can be recycled again and again as many times as | <p>A. 1</p> <p>B. 2</p> <p>C. 4</p> <p>D. 2</p> |
| 34 | The avoid the formation of toxic compounds with chlorine which substance is used for disinfecting water | <p>A. KMnO_4</p> <p>B. O_3</p> <p>C. Alums</p> <p>D. Chloramines</p> |
| 35 | The mean residence time of methane in atmosphere in | <p>A. 1-2 years</p> <p>B. 3-4 years</p> <p>C. 3-5 years</p> <p>D. 3-7 years</p> |
| 36 | Thickness of atmosphere is about how much kilometer above the surface of warth | <p>A. 100 km</p> <p>B. 1000 km</p> <p>C. 10,000 km</p> <p>D. unlimited</p> |
| 37 | The colloidal particles in raw water can be removed by | <p>A. Coagulation</p> <p>B. Aeration</p> <p>C. Chlorination</p> <p>D. Hydration</p> |
| 38 | In purification of potable water the coagulant used is | <p>A. Nickel sulphate</p> <p>B. Copper sulphate</p> <p>C. Barium sulphate</p> <p>D. Alum</p> |
| 39 | Ecosystem is smaller unit of | <p>A. Lithosphere</p> <p>B. Hydrosphere</p> <p>C. Atmosphere</p> <p>D. Biosphere</p> |
| 40 | Fungicides are teh pesticides which | <p>A. Control the growth of fungus</p> <p>B. Kill insects</p> <p>C. Kill plant</p> <p>D. Kill herbs</p> |
| 41 | Peroxyacetylnitrate (PAN) is an irritant to human beings and it affects | <p>A. eyes</p> <p>B. ears</p> <p>C. stomach</p> <p>D. nose</p> |
| 42 | Ecosystem is smaller units of. | <p>A. Lithosphere</p> <p>B. Hydrosphere</p> <p>C. Atmosphere</p> <p>D. Biosphere</p> |
| 43 | Photochemical smog mainly consist of | <p>A. Higher hydrocarbons</p> <p>B. Oxidising agnts</p> <p>C. Reducing agent</p> <p>D. All of these</p> |
| 44 | How much fresh water is used for domestic purpose | <p>A. 8%</p> <p>B. 23%</p> <p>C. 69%</p> <p>D. 100%</p> |
| 45 | The avoid teh formation of toxic compounds with chlorine which substance is used for disinfecting water. | <p>A. KMnO_4</p> <p>B. O_3</p> <p>C. Alum</p> <p>D. Chloramines</p> |
| 46 | The pH of truly acidic rain is | <p>A. 7-6.8</p> <p>B. 6.5-6</p> <p>C. 6-5.6</p> <p>D. less than 5</p> |
| 47 | Which one is primary pollutant. | <p>A. Peroxyacetyl nitrate</p> <p>B. Sulphuric acid</p> <p>C. Carbonic acid</p> <p>D. Carbon monoxide</p> |
| 48 | Ozone is mostly produced in | <p>A. Tropical region</p> <p>B. North polar region</p> <p>C. South polar region</p> <p>D. Thermosphere zone of atmosphere</p> |
| 49 | The main pollutant of leather tanneries in the waste water is due to | <p>A. Lead</p> <p>B. Chromium VI</p> <p>C. Copper</p> <p>D. Chromium III</p> |
| 50 | Thickness of the atmosphere is | <p>A. 100 km</p> <p>B. 500 km</p> <p>C. 1000 km</p> <p>D. 1500 km</p> |

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| 51 | The pH range of the acid rain is | A. 7-6-5 B. 6.6-6 C. 6-5.6 D. less than 5 |
| 52 | The main pollutant of leather tanneries in the waste water is due the salt of. | A. Lead B. Chromium (VI) C. Copper D. Chromium (III) |
| 53 | The yellowish colour in photochemical smog is due to the presence of. | A. NO B. NO ₂ C. SO ₂ D. CO ₂ |