

MDCAT Chemistry Chapter 21 Environmental Chemistry Online Test

| Sr | Questions | Answers Choice |
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| 1 | The force which hold the atoms together to form a compound is called: | A. Dispersion forces B. London forces C. A chemical bond D. Ven der wall's forces |
| 2 | Which one of the following is an organic compound? | A. Calcium carbide B. Calcium cyanide C. Carbon disulphide D. None of these |
| 3 | The destructive distillation of coal gives three products. which of following is not the product of destructive distillation of coal? | A. Coal tar B. CO_2 C. Coal gas D. Coke |
| 4 | As the number of carbon atoms increase the number of isomers also increase. The six carbon compound hexane has as many as: | A. 10 isomers B. 3 isomers C. 5 isomers D. 6 isomers |
| 5 | Which of the following air pollutant is called quiet killer | A. PAN B. CO C. NO_3 D. SO_3 |
| 6 | Sulphate aerosols cause severe respiratory problems particularly among | A. Infants B. Women C. Young people D. Old people |
| 7 | Which of the following does not contribute towards the formation of photochemical smog? | A. NO B. SO_2 C. O_3 D. Hydrocarbons |
| 8 | Which of the following substance is not present in acid rain? | A. Sulphuric acid B. Nitric acid C. Sulphurous acid D. Acetic acid |
| 9 | Global warming is mainly caused by _____ radiations | A. UV B. I.R C. gama D. X-rays |
| 10 | Amount of fresh water used by agriculture is | A. 2% B. 23% C. 69% D. 97% |
| 11 | Ph of unpolluted rain water is | A. 07 B. Less than 6 C. 5.6 D. Less than 5 |
| 12 | SO_2 produced by volcanoes is about | A. 75% B. 67% C. 69% D. 70% |
| 13 | Heat balance of earth is maintained by | A. Atmosphere B. Hydrosphere C. Lithosphere D. Stratosphere |
| 14 | Half of the mass of atmosphere is concentrated above earth at the hieght of | A. 40 Km B. 25-28 Km C. 5-6 Km D. 100 Km |
| 15 | Pan is an irritant to human beings and it affects | A. Eyes B. Nose C. Hair D. Skin |

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| 16 | Coagulation in the purification of water is carried out by | A. Alum B. NiSO_4 C. BaSO_4 D. CuSO_4 |
| 17 | How many times a newspaper can be recycled | A. 02 B. 05 C. 08 D. 10 |
| 18 | Air pollution causes | A. Acid rain B. O_3 depletion C. Green House Effect D. All |
| 19 | Dissolved impurities of potable water can be separated by the process of | A. reduction B. Aeration C. Electrolysis D. Co-angulation |
| 20 | White marble buildings are effected by? | A. O_2 B. SO_2 C. Cl_2 D. CFC_s |