

MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

| Sr | Questions | Answers Choice |
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| 1 | Micronutrients are required in quantity ranging from: | A. 4----40g B. 6-----200kg C. 6----200g D. 4-----40kg |
| 2 | Fine powder gypsum is mixed with clinker up to: | A. 4% B. 6% C. 5% D. 7% |
| 3 | Select the name of reedy plant from which word paper is derived: | A. Sunflower B. Water hyacinth C. Papyrus D. Rose |
| 4 | How many zones through which charge passes in a rotary kiln. | A. 3 B. 4 C. 5 D. 6 |
| 5 | The elements like N,P,K added into the large amount in soil are called: | A. Basic elements B. Additives C. Macronutrients D. Micronutrients |
| 6 | Phosphorous is very useful in growth of: | A. Leave B. Root C. Stem D. Seed |
| 7 | Which fiber contains 85% acrylonitrile by weight: | A. Acrylic fiber B. Azlon fiber C. Saran fiber D. Rayon fiber |
| 8 | Methyl mercaptan, CH ₃ SH, is one of the substances responsible for bad breath and is often used to impart a smell to natural gas in a pipeline. What will be formed when CH ₃ SH is burned in an excess of air? | A. CO CO ₂ H ₂ S B. CO CO ₂ H ₂ O SO ₃ C. CO CO ₂ H ₂ O SO ₂ D. CO CO ₂ H ₂ O SO ₃ |
| 9 | When gaseous chemicals are transported y road or by rail they are classified as follows: flammable non-flammable poisonous which gas is poisonous: | A. butane B. non-flammable C. hydrogen D. sulphur dioxide |
| 10 | Which oxide when mixed with water, will produce the most acidic solution? | A. CO B. CO ₂ C. SiO ₂ D. P ₂ O ₅ |
| 11 | Each of the following compounds is effective as a refrigerant. The release of which one of these cause the greatest depletion of the ozone layer? | A. CCl ₂ F ₂ B. CH ₃ OCH ₃ C. CH ₃ CHF ₂ D. CH ₃ CH ₂ CH ₃ |
| 12 | In many countries plastic waste is collected separately and sorted. Some of this is incinerated to provide heat for power stations. Why is pvc polyvinylchloride, removed from any waste that is to be incinerated? | A. It can be melted down and re-used B. its combustion products are harmful C. it destroys the ozone layer D. it does not burn easily |
| 13 | Dichlorodifluoromethane, CCl ₂ F ₂ has been used in aerosol propellants and as a refrigerant. Which statement helps to explain why dichlorodifluoromethane is chemically inert ? | A. The carbon-fluorine bond energy is large B. The carbon-fluorine bond has a low polarity C. Fluorine is highly electronegative D. Fluorine compound are non-flammable |
| | | A. copper sulphate |

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| 14 | Which one of the following is used as coagulant for purification potable water: | B. alum C. barium D. nickel sulphate |
| 15 | Choose a point which is not included in the components of environment: | A. stratosphere B. hydrosphere C. lithosphere D. biosphere |
| 16 | Lithosphere has amount of silicon: | A. 35.30% B. 27.72% C. 40.01% D. 21.13% |
| 17 | Photo chemical smog contains _____ as main reactants: | A. nitrons oxide and unburnt hydrocarbons B. niliric oxide and unburnt hydrocarbons C. NO and burnt hydrocarbons D. N ₂ and burnt hydrocarbons |
| 18 | The concentration of dissolved molecular oxygen in water which acts as the most important oxidizing agent ranges form: | A. 2ppm - 6ppm B. 2ppm - 4ppm C. 4ppm - 8ppm D. 2ppm - 3ppm |
| 19 | The cause of minamate disease is the pollution of: | A. arsenic (As) into atmosphere B. industrial waste having Hg C. organic waste in drinking H ₂ O D. oil spills in H ₂ O |
| 20 | Oceans, rivers, streams, lakes, polar ice caps, glaciers and group water reservoirs are included in: | A. atmosphere B. lithosphere C. hydrosphere D. biosphere |