

MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	Surface and ground water sources are contaminated by various human activities. Which of the following is not a human activity that causes contamination in fresh water?	A. rain B. live stock waste C. oil leaks and spills D. disposal of industrial effluents
2	CFCs destroy ozone layer, How many ozone molecules a chlorine free radical can destroy:	A. 50,000 B. 100,00 C. 20,000 D. 10,000
3	Which of the following waste material is not recycled for use again?	A. glasses B. paper C. plastic toys D. hides of animals
4	Choose the chief air pollutant among the following which depletes ozone layer:	A. carbon monoxide B. carbon dioxide C. chlorofluorocarbons and nitrogen oxides D. sulphur dioxide
5	SO ₂ and NO ₂ cause pollution due to increase in:	A. buffer action B. basicity C. acidity D. neutrality
6	Which is unnecessary for purification of water for drink purposes:	A. coagulation B. aeration C. treatment with iodine D. treatment with chlorine
7	Which one of the following is not a component of environment:	A. biosphere B. stratosphere C. hydrosphere D. lithosphere
8	Which factor is helping to reduce the environmental pollution:	A. urbanization B. industrialization C. increases of plantation D. rapid growth of population
9	A single chlorine free radical can destroy how many ozone molecules:	A. 10 B. 100 C. 1000 D. 10000
10	Newspapers can be recycled again and again by how many times?	A. 5 B. 3 C. 2 D. 4
11	Fungicides are the pesticides which:	A. kill plants B. kill herbs C. kill insects D. control the growth of fungus
12	What is the effect of polluted air on environment:	A. ozone B. acid rain C. global warming D. smog
13	The gases in the atmosphere are essential for sustaining life on earth; Thus oxygen is required for breathing, What for is carbon dioxide required?	A. to help plant to undergo photosynthesis B. to destroy nitrogen oxide from the atmosphere C. to help to clean the atmosphere D. to help in fixing of bacteria
14	In big/metropolitan cities, atmosphere is mostly polluted due to:	A. radioactive fall out B. household waste C. pesticide residue D. automobile exhausts

15	The reason of acid rain is:	<p>A. release of CO in excess by in complete combustion
</p> <p>B. excess release of NO<sub>2</sub> and SO<sub>2</sub> from burning of fossil fuels
</p> <p>C. Formation of NH<sub>3</sub> in excess form industry and coal gas
</p> <p>D. Formation of excess CO<sub>2</sub> due to combustion and respiration
</p>
16	Cyclone collector is used to reduce:	<p>A. noise pollution
</p> <p>B. air pollution
</p> <p>C. water pollution
</p> <p>D. radioactive pollution
</p>
17	The pH range of the acid rain is:	<p>A. 6.5 __ 6
</p> <p>B. Less than 5
</p> <p>C. 8 __ 7.5
</p> <p>D. 7 __ 6.5
</p>
18	Proxy acetyl nitrate (PAN) is an irritant to human beings and it affects:	<p>A. nose
</p> <p>B. stomach
</p> <p>C. eyes
</p> <p>D. ears
</p>
19	Ecosystem is a smaller unity of:	<p>A. hydrosphere
</p> <p>B. biosphere
</p> <p>C. lithosphere
</p> <p>D. atmosphere
</p>
20	The temperature in the incineration of industrial and hazardous waste process had a range:	<p>A. 950 to 1300°C
</p> <p>B. 500 to 900°C
</p> <p>C. 250 to 500°C
</p> <p>D. 900 to 1000°C
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