Pat	hfind	der's	Name

Chemistry

1.	Define the following terms: Elements: a species of a having the same number of p in its atomic nuclei				
	Compounds: a c substance composed of many identical molecules				
	Chemical symbols: a used in chemistry for chemical elements, functional groups and chemical compounds				
	Solutions: a special type of m composed of two or more substances				
	Atoms: the s particle of a chemical element that can exist.				
	Molecules: a group of a bonded together				
	Periodic table: a table of the c e arranged in order of atomic number				
	Combustion: the process of b something				
	Acid: a molecule or ion capable of donating a p, or, alternatively, capable of forming a covalent bond with an electron pair				
	Salt: a chemical compound consisting of an ionic assembly of cations and a				
	Proton: a subatomic particle, symbol p or p ⁺ , with a pelectric charge				
	Neutron: a s particle, symbol n or no, with no net electric charge				

	Electron: a subatomic particle, symbol e^- or β^- , whose electric charge is n one
	Distillation: the process of s the components or substances from a liquid mixture by using selective boiling and condensation
	Fractional distillation: the separation of a mixture into its cparts, or fractions
	Filtration: a physical, biological or chemical operation that separates solid matter and f
2.	What gases extinguish life, and how?
	Explain the principle of one kind of chemical fire extinguisher.
3.	Name two common sources of carbon monoxide.
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	Why is it dangerous?
4.	What are the states of matter?

5.		o five of the following, and explain the chemical action that takes ace:
	a.	Try to light a sugar cube, first without and then with some ash applied to the cube, thus showing the action of a catalyst. Chemical action:
	b.	Place an ice cube in a glass of water, place a four-inch (10.2 cm) string on top of the glass and ice, then solve the problem of taking the ice cube out of the water without touching it. Chemical action:
	с.	With the use of water, turpentine, and soap, transfer a newspaper picture to a blank sheet of paper. Chemical action:
	d.	With the use of a candle and a piece of cardboard, demonstrate visually the three parts of a candle flame. Chemical action:
	e.	With a bowl of water, wooden match sticks, a lump of sugar, and small amount soap, demonstrate the action of sugar and soap on the floating match sticks. Chemical action:
	f.	Place a fresh egg in fresh water and then salt water, noting the difference. Chemical action:
	g.	Demonstrate that rust uses up oxygen with the use of steel wool, a pencil, a rubber band, a water glass, and a dish of water. Chemical action:
	h.	Demonstrate the colors produced when the following are burned: salt, copper, sulfate, and boric acid. Chemical action:
	i.	Make an invisible ink.

Chemical action:

Chemical action:	
Date completed	