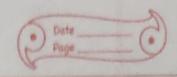
Exacell



qla) Diamond
3	6 Graphite
3	Coal season stand ? many 44
b:	Diamod is used as gens.
À	17 Copper
2	Aluminnium as there are good conductors of
2.3	electricity.
då	Gold malls bate to show I may book
(۱۱)	Silver as there are shiring, lustrous and
	ductile.
e.j	Plastic is used as insulation as it is bad
	conducture of electricity.

(D)

27a7 Shon: To make machinestooks and building

material.

b) Bran: Tomake water taps and were

c) (oal : (oal is used as tuals also used

inthermal power plant to produce

eletricity.

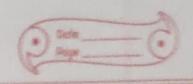
3) a7 Stell is good conductor of heat to cook

Good I pan is made of steel where as wood

is sinsulter of heat and to hold, handle

is made up of wood.

by Greaphste leaves mark on the paper and makes it black.



c? Arigon is insent gas and protects the element of bulb from oxidation and burning. Hence increases bulb's lite. 4 a 7 Copper and aluminium are good conducters of heat and eletricity. They can be drawn into writer and beaten into speets. Therefore, Tray can used to make eletricity wines. b) Metals are ductile i.e.., they can be drawn on stretched into thin wices. They are no malleable, i.e., they can be beaten into this sheets.

OBJECTIVE TYPE QUESTIONS

L. Fill in the blanks :

- (a) refers to the number of atoms in the molecule of an element.
- (b) The most abundant element in the earth's crust
- (c) A metal which is a liquid at room temperature is MEDCHAR
- (d) The most abundant element in the atmosphere is DESTROPED at
- (e) A metal which is a poor conductor of electricity is thangthen
- A diatomic gaseous element is ... Oxugen.
- (g) A liquid non-metal is ... Occomena.

Match the columns:

Column A

Column B

- (a) Metals \
- Non-reactive
- (b) Molecules
- Brittle (ii)
- (c) Non-metals
- Lustrous (iii)
- (d) Noble gases
- (iv) Smallest unit of compound

- 3. Indicate whether the following statements are true or false.
 - (a) A compound is made up of just one kind of atom.

(b) Metals reflect light and are good conductors of electricity.

(c) Metals can be polished.

True

Elements are made up of compounds.

talse

All elements are artificially prepared.

talse True

Molecules can exist independently.

Molecules combine to form atoms.

Noble gases are highly reactive.

Ozone is a triatomic molecule.

True

MULTIPLE CHOICE QUESTIONS

Tick (✓) the correct alternative from the choice given for the following statements:

- 1. All pure substances have
 - (a) the same physical state
 - (b) the same colour
 - (c) the same composition
 - Ver a definite set of properties

2. Sugar is a compos	and which consists of the elemen
(a) carbon and h	
(b) hydrogen and	
(c) varbon, hydro	
(d) hydrogen, car	
	kinds combine to form molecule
(a) an element	Vb a compound
(c) a mixture	(d) all of the above
Sulphur and carbon	are
(a) metals	non-metals
(c) metalloids	(d) noble gases
Gold is used to make	jewellery because
(a) it is dull	
lustrous and attr	active
(c) highly reactive	
(d) very cheap	
The most abundant el-	ements in the universe are
(a) neon and argon	
(6) hydrogen and hel	ium
(c) aluminium and co	opper
di oxygen and nitros	en

- The compound used as common salt is by sodium chloride calcium chloride sodium oxide hydrogen chloride Brass and bronze are mixtures elements
- all of the above (c) compounds Sand is a compound of
 - (a) silicon and nitrogen (b) silicon and oxygen oxygen and sulphur
 - none of the above
- From the list given below select the correct substance which is most suitable to the statements given: [oxygen, diamond, zinc, graphite, gold]
 - (a) A metal which is brittle. Zinc.
 - A non-metal which is a good conductor of electricity. Graphite
 - The hardest naturally occurring substance Damand
 - The most ductile metal. 90 b
 - A gaseous non-metal. Oxygen