1) a) Atomicity refers to the number of ~~elements~~ atoms in the molecule of an element.

b) The most abudant element in the Earth's crust is oxygen.

c) A metal which is a liquid at room temperature is mercury.

d) The most abudant element

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Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
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in the atmosphere is Nitrogen.

e) A metal which is a poor conductor of electricity is Tungsten.

f) A diatomic gaseous element is Hydrogen.

g) A liquid non-metal is Bromine.

2) Column A — Column B

a) Metals — iii) Lustrous

b) Molecules — iv) Smallest unit of ~~compou~~ compound

c) Non-Metals — ii) Brittle

d) Noble Gases — i) Non Reactive

3) a) False, b) True, c) True

d) False, e) False, f) True, g) False, h) False

i) True

Exc → 2

7) Calcium Oxide → CaO

Hydrogen sulphide → H_2S

Carbon Monoxide → CO

Lead Sulphide → PbS

8) Solid → Common Salt and Sand

Liquid → Water and Hydrochloric Acid

Gas → Carbon Dioxide and Carbon monoxide

Iron Oxide → FeO

Calcium Oxide → CaO

Sodium Oxide → Na_2O

Zinc Chloride → $ZnCl_2$