

Choose the right concept for the following definitions: (**Atoms, Product, Protons, Electrons, Nucleus, Viscosity, Isotopes, Neutrons, Element, Distillation, Suspension, Solution, Compound, Substance, Diffusion, Pressure, Pascal, Quarks**).

- 1-: a type of matter with a fixed composition.
- 2-: any one of the simplest chemical substances that cannot be decomposed in a chemical reaction or by any chemical means and made up of atoms all having the same number of protons.
- 3-: a homogeneous mixture with particles so small that cannot be seen with a microscope.
- 4-: a heterogeneous mixture containing a liquid where visible particles settle.
- 5-: a process of separating substances by evaporating a liquid and recondensing its vapour.
- 6-: spreading of particles throughout a given volume until they are distributed.
- 7-: a force exerted by an area.
- 8-: used to measure pressure.
- 9-: an element used composed of one type.
- 10-: particles in an atom with positive charge.
- 11-: particles in an atom with no charge.
- 12-: particles in an atom with a negative charge.
- 13-: smaller particles in neutrons and protons.
- 14-: atoms of the same element that have different number of neutrons.
- 15-: substances that are made.
- 16-: a substance in which the atoms of two or more elements are combined.
- 17-: the resistance to flow by a fluid.
- 18-: the centre of an atom .