

WELLAND GOULDSMITH SCHOOLS
CLASS: V
SUBJECT: SCIENCE ANSWER KEY

Chapter: Air and Water

Q1) Fill in the blanks:

- a) The dissolved substance in water is called solute.
- b) We measure the air pressure with an instrument called barometer.
- c) Air occupies space and has matter.
- d) The flame needs oxygen to burn.
- e) Plants take in nitrogen from the soil.
- f) Air is a mixture of many gases.
- g) Compressed air exerts a greater pressure.
- h) Drinking water should always be stored in a clean pot and in a clean place.
- i) The atmosphere moves with the earth in the same direction and at the same speed.

Q2) Answer the following questions in brief.

- a) Filtration.
- b) Chlorine and Potassium permanganate.
- c) Bacteria, virus and protozoa.

- d) Carbon di-oxide.
- e) Neon.
- f) Argon.
- g) Moisture / water vapour
- h) Oxygen

Q3) Define the following terms:

- a) Evaporation: It is a process of liquid changing into a vapour / gas.
- b) Distillation: It is a process of separating two miscible liquids from their mixture.
- c) Decantation: It is the process of separation of liquid from solid and other immiscible liquids with different densities
- d) Filtration: Separation of insoluble impurities with the help of filter paper.
- e) Inhaled air: Breathing in of fresh air.