



Provincial Department Of Education – Sabaragamuwa
WEEKLY SCHOOL

Subject : Science

Grade 7

Week : 16th of 3rd Term

Revision(1)

01). Select the suitable word to fill the blanks from the words given in the brackets.

- i. International unit of measuring temperature is
(degrees celsius/Kelvin)
- ii. Heat transfers from the sun to the earth by
(conduction/radiation)
- iii. Aluminium pot on a hearth, heats mainly by getting heat by
(conduction/convection)
- iv. Temperature, at which liquid water converts to ice is called theof water at atmospheric pressure. (boilingpoint/ freezing point)
- v. Sea breeze and land breeze occur because of the phenomenon of in the air. (convection/radiation)

02). Select the correct answer out of those given.

- i. The body temperature of a healthy man is;
1. 0 °C 2. 37 °C 3. 98 °C 4. 100 °C
- ii. A substance that conducts heat well is;
1. Water 2. Air 3. Glass 4. Iron
- iii. A heat insulating substance is;
1. Aluminum 2. Copper 3. Paper 4. Lead
- iv. A liquid that conducts heat well is;
1. Water 2. Alcohol 3. Mercury 4. Kerosene
- v. Warm is felt in a house, where the roof is covered with metal sheets. What is the method of heat transfer into this house?
1. Expansion 2. Conduction 3. Convection 4. Radiation

03). Select the most suitable answer.

- I. What is the type of soil most suitable for cultivation?
1) Clay soil 2) Sandy soil 3) Loamy soil 4) Gravel soil
- II. A component /components of soil is/are
1) Air 2) Water 3) Minerals 4) All of the above

- 04). Fill in the blanks using the given words.
(Humus, clay, rocks, loamy soil, silt)

The most important part of the earth crust is soil. As a result of weathering, soil is formed. The amount of sand,..... and clay particles present in the soil is different from place to place. Soil is classified into three groups according to the composition of particles in the soil. They are clay soil, sandy soil and, The inorganic component which has the ability to retain water in the soil is, The organic material present in the soil is

- 05). 'Earthworm is a friend of the farmer' explain the above idea with your own words.
- 06). List four activities used to prevent soil erosion.
- 07). Select the correct or the most suitable answer, for the questions below.
- i. What is the international unit of measuring distance?
1. Millimetre 2. Centimetre 3. Metre 4. Kilometre
 - ii. A moving bicycle is pushed from behind by a child. What will be the change of motion?
1. Speed increases 2. Speed decreases
3. It will rotate 4. Direction changes
 - iii. What is the instrument used to measure force?
1. Pan balance 2. Table balance
3. Newton balance 4. Electronic balance
 - iv. Which measurements, have a magnitude and a definite direction?
1. Distance and displacement 2. Displacement and force
3. Force and distance 4. Force only
 - v. Which is the correct statement about force?
1. Force has a magnitude only
2. Pulling only can be resulted by applying a force
3. Pushing only can be resulted by applying a force
4. Pulling and pushing can be done by applying a force