



Provincial Department of Education – Sabaragamuwa

WEEKLY SCHOOL

Subject - Science

Week – 27-31 December

Grade - 09

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Revision

1. Nano technology is considered as the 5th industrial revolution dawning on the world.

(i) who is the father of Nano technology?

(ii) What is the approach found in nano technology.

(iii) Give an example for a natural nano system.

(iv) Name two carbon nano structures.

(v) Give two disadvantages of nanotechnology.

2. There are a lot of animals with wonderful characteristics, answer the questions by considering the given names of animals.

(sea horse / vampire bat / planaria / arrow frog / Bufo Kotagamii)

(i) Name the animal which is a fish but having an elongated nose like a horse.

(ii) Who is the highly poisonous amphibian recorded so far?

(iii) Name the mammal feed on the blood of mammals and birds.

(iv) Mention the amphibian endemic to Sri Lanka.

3. According to the scientific data collected, there is a trend to occur certain natural disasters in the recent history

i. Name the natural disaster according to the following information.

a. Occur due to pressure depression in the atmosphere.

b. A trend to occur close to the tectonic plates.

ii. Majority accept that, the reason for natural disaster is global warming. Name a factor responsible for global warming.

iii. Write a step to minimize global warming.

B. Lightning threat is also a natural disaster.

i. Name three types of lightning based on the method of discharging the charges in clouds.

ii. What is the reason for the occurrence of thunder with a huge sound during lightning.

- iii. What is the method used to prevent the damages to tall buildings caused by lightning.
- iv. When you are staying at home during lightning, write an action which should be done and which should not be done to prevent accidents.