

Revision worksheet for science grade 6

Part A:

Q1- Mark each of these sentences as true (T) or False (F):

- 1- Life started in the oceans. (✓)
- 2- Early humans hunted dinosaurs to extinction. (✕)
- 3- When the Earth first formed it was covered with water. (✕)
- 4- The Earth's continents have moved. (✓)
- 5- Competition to survive causes living things to change. (✓)
- 6- Fossils show that mammals have always been the same. (✕)
- 7- The continents formed during the Hadean eon. (✕)
- 8- Much of the Middle East region has a desert climate. (✓)
- 9- In a Mediterranean climate rain is most likely during the summer months. (✕)
- 10- A barometer records the wind speed. (✕)

Part B:

Q2- Choose the correct word or words to match the descriptions:

- 1- A hot dusty wind that blows from the Sahara desert.
(hurricane- cyclone - Khamsin- Mistral)
- 2- The era of the dinosaurs.
(Paleozoic- Mesozoic- Cenozoic)
- 3- A gas in the upper atmosphere that protects us from harmful rays from the sun.
(ozone- argon- neon- carbon dioxide)

Part C:

Q3- Select the one correct answer for each question:

1- The age of the Earth is about:

- a-4600 years b-4.6 million years c-4600 million years d-4600 billion years

2- Which of the following gives the sequence in which the living things named first appeared on the Earth:

- a- worms → bacteria → dinosaurs → fish
b- worms → dinosaurs → fish → bacteria
c- dinosaurs → worms → fish → bacteria
d- ^{bacteria} dinosaurs → worms → fish → dinosaurs

3- Which weather instrument would you use to measure the air pressure?

- a- thermometer b- hygrometer c- anemometer d- barometer.

4- The hole in the ozone layer has been caused by human beings using:

- a- fossil fuels b- greenhouses c- CFCs d- carbon dioxide

5- The substances called CFCs were once used in:

- a- power stations.
b- car engines.
c- solar cells.
d- aerosols and refrigerators.

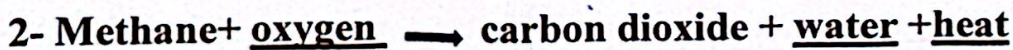
Part D:

Q4- Match each item in column A to the correct definitions in column B:

A	B
anemometer	A weather instrument that measures wind speed
barometer	An instrument for measuring temperature
hygrometer	An instrument for measuring wind direction
thermometer	A weather instrument that measures air pressure
Wind vane	A weather instrument for measuring humidity

Part E:

Complete this: The chemical reactions between:



Part F:

Do not Memorize these definitions. Just understand the concept of each, it may be come as True or false, Matching or Choosing

Acids: Is a chemical compound that reacts with metals and bases to produce a salt.

Base: Is a substance that reduces the strength of an acid when it reacts with it.

Alkali: When the base dissolves in water we call it an alkali.

Salt: is a compound made when an acid reacts with metal or a base