

Natural Science – Gr 7

Answers for Worksheet 2

1. Paper is made from the raw material, wood. Deforestation is a huge problem & contributes to global warming. The harmful emissions from paper industries are key contributors in acid rain. Other inorganic materials used in the paper making industry pollute rivers & lakes that they are released into. Discarded paper contribute to water, land & air pollution.

2 a. Recycling

b. Composting

c. Reusing

d. Harzardous waste must be disposed off carefully according to municipality regulations.

3. Paper, glass, plastic, some metals such as steel & aluminium. Waste that cannot be recycled will eventually end up in landfill sites.

4. Organic waste is any material that is biodegradable & comes from either a plant or animal. Also sometimes known as green waste.

5 a. Pollution of water, soil & the environment.

b. Health hazards & diseases.

c. Blockage of sewage & water drainage systems.

d. Shortage of landfill sites.

e. Wastage of valuable materials.