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| **ANGELWINGS COMPREHENSIVE COLLEGE, MAROKO, PW, KUBWA, ABUJA** | |
| **SECOND TERM EXAMINATION 2024/2025 ACADEMIC SESSION** | |
| **SUBJECT: Basic Science and Technology** | **CLASS: GRADE THREE** |

SECOND TERMINAL EXAMINATION FOR GRADE THREE  
  
BASIC SCIENCE AND TECHNOLOGY  
  
Animals perform various activities in and on the soil (a) True (b) False  
  
When air moves rapidly, we call it \_ (a) Thunderstorm (b) Wind (c) Aeroplane  
  
The soil contributes to materials used in building houses (a) True (b) False  
  
Tiles decorate and provide flooring for surfaces (a) Baking (b) Decoration (c) Planting  
  
An example of an animal that lives in the soil is \_ (a) Fish (b) Monkey (c) Earthworm  
  
Some animals, like \_, eat plants grown in soil (a) Goat (b) Earthworm (c) Man  
  
If you place light objects in front of a fan, they get \_ (a) Wet (b) Dry (c) Blown away  
  
A forceful movement of air is a \_ (a) Strong wind (b) Thunder (c) Breeze  
  
An example of a strong wind is a \_ (a) Hurricane (b) Sugarcane (c) Aeroplane  
  
Strong winds pose dangers and can cause destruction (a) True (b) False  
  
Strong winds can damage trees and buildings (a) True (b) False  
  
\_ is a liquid without color, odor, or taste (a) Palm wine (b) Urine (c) Water  
  
Pure water contains impurities (a) True (b) False  
  
What is the chemical formula for water? (a) H2O (b) HO2 (c) O2H  
  
Which action contaminates water? (a) Dumping waste (b) Cooking with water (c) Purifying water  
  
Water is commonly packaged in \_ (a) Sachets and spoons (b) Sachets and bottles (c) Plastic and Metal  
  
Why is water packaged? (a) To cure sickness (b) To treat infections (c) To provide clean drinking water  
  
Which is NOT a water purification method? (a) Drinking (b) Boiling (c) Filtering  
  
Packaged water \_ (a) Has no color (b) Has no odor (c) Has an expiration date  
  
Dirty water has no color (a) True (b) False  
  
Disease-causing microorganisms are \_ (a) Insects (b) Rodents (c) Pathogens  
  
Sickness from contaminated water is \_ (a) Airborne (b) Carbon (c) Waterborne  
  
Which of these is a pathogen? (a) Fly (b) Bacteria (c) Mosquito  
  
Water containing bacteria/viruses is \_ (a) Contaminated (b) Purified (c) Distilled  
  
What happens when you drink contaminated water? (a) You get rich (b) You get old (c) You get sick  
  
Releasing harmful substances into the environment is \_ (a) Hygiene (b) Chemical pollution (c) Noise pollution  
  
Using strong chemicals to preserve food is advisable (a) True (b) False  
  
How many forms of technology exist? (a) 4 (b) 2 (c) 3  
  
Farming with basic tools is \_ technology (a) Developed (b) Underdeveloped (c) Construction  
  
An electric cooker is \_ technology (a) Underdeveloped (b) Cooking (c) Developed  
  
Section B: Short answer  
  
Water is \_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_ liquid  
  
The process of animals breathing is called \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_  
  
Animal reactions to touch/pain are called \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_  
  
Characteristics of living things include: (a) \_\_\_\_\_\_\_\_\_ (b) \_\_\_\_\_\_\_\_\_ (c) \_\_\_\_\_\_\_\_\_ (d) \_\_\_\_\_\_\_\_\_ (e) \_\_\_\_\_\_\_\_\_ (f) \_\_\_\_\_\_\_\_\_ (g) \_\_\_\_\_\_\_\_\_ (h) \_\_\_\_\_\_\_\_\_   
  
Water quality can be clean or \_\_\_\_\_\_\_\_\_, good or \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_   
  
Section C: Essay  
  
Explain three reasons why water is packaged  
  
Describe three differences between clean and contaminated water  
  
Identify five consequences of consuming unsafe water  
  
Name two categories of technology  
  
Explain two distinctions between basic and advanced technology