COLEGIO BRITÁNICO INTERNACIONAL					
Group	:	7th Grade "A"	**Academic Year**	:	2024 - 2025
Teacher	:	Ing. Diana Vaca	**Date**	:	30 – 01 - 2024

1. Which layer of the atmosphere contains the ozone layer?
A) Troposphere
B) Stratosphere
C) Mesosphere
D) Thermosphere

2. What is the lowest layer of the atmosphere, where weather occurs?
A) Troposphere
B) Stratosphere
C) Mesosphere
D) Exosphere

3. What is the freezing point of water in Fahrenheit?
A) 0°F
B) 32°F
C) 100°F
D) 212°F

4. Which of the following is NOT a weather element?
A) Temperature
B) Humidity
C) Soil composition
D) Wind speed

5. Which layer of soil contains the most organic matter?
A) Horizon A
B) Horizon B
C) Horizon C
D) Bedrock

6. Which of the following is a process that breaks rocks into smaller pieces without changing their composition?
A) Chemical weathering
B) Physical weathering
C) Erosion
D) Sedimentation

7. What type of electrical energy is stored in a battery?
A) Kinetic energy
B) Chemical energy
C) Thermal energy
D) Nuclear energy

8. What is the function of a turbine in an electrical generator?
A) Stores electrical energy
B) Converts mechanical energy into electrical energy
C) Prevents overheating
D) Reduces voltage

9. Which material is a good conductor of electricity?
A) Rubber
B) Plastic
C) Metal
D) Glass

10. Which of the following is NOT a feature of electrical devices?
A) Circuit
B) Insulator
C) Photosynthesis

11. What is the first step in the scientific method?
A) Formulating a hypothesis
B) Conducting an experiment
C) Making observations
D) Drawing conclusions

12. Which type of energy is stored in food?
A) Electrical energy
B) Chemical energy
C) Nuclear energy
D) Mechanical energy

13. Which type of energy is produced by the sun?
A) Chemical energy
B) Nuclear energy
C) Thermal energy
D) Sound energy

14. What is a nonrenewable natural resource?
A) Wind
B) Water
D) Sunlight

LIVEWORKSHEETS

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