

COLEGIO BRITÁNICO INTERNACIONAL

Group	:	7th Grade "A"	Academic Year	:	2024 - 2025
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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

