

Name: _____

MARCHING FOR THE PLANET PAGE 18

DIRECTIONS: Choose the correct answer for each of the questions below.

1. Which of the following pieces of evidence did the author use to support the statement that human actions cause climate change?

- (A) Melting glaciers are causing sea levels to rise.
- (B) Burning fossil fuels releases greenhouse gases.
- (C) The effects of climate change have been observed all over the world.
- (D) Larger increases in global temperatures will cause more extreme impacts.

2. Complete the following sentence: If the amount of greenhouse gases in Earth's atmosphere increases, then _____

- (A) more of the sun's heat will reach Earth's surface.
- (B) more energy from the sun will travel to Earth.
- (C) more of the sun's energy will be reflected back into space.
- (D) more heat will be trapped in Earth's atmosphere.

3. Which of the following is NOT an effect of rising global temperatures?

- (A) decrease in the volume of seawater in oceans
- (B) increased melting of ice sheets
- (C) stronger hurricanes
- (D) depletion of water in reservoirs

4. To prevent the worst effects of climate change, climate scientists say that greenhouse gas emissions need to be _____ by the year _____.

- (A) cut in half; 2050
- (B) eliminated; 2100
- (C) cut in half; 2030
- (D) kept at current levels; 2030

5. Which of the following actions would NOT help to reduce greenhouse gas emissions?

- (A) planting trees
- (B) switching to renewable energy sources
- (C) producing fewer items in factories
- (D) more people taking public transportation

MEDALS GO GREEN PAGE 22

DIRECTIONS: Read each statement and decide whether it is true (T) or false (F). Write your response in the space provided.

- _____ 1. Gold is a renewable resource.
- _____ 2. Bronze medals are made from a mixture of copper and silver.
- _____ 3. Gold is often used in circuit boards.
- _____ 4. Most plastics melt at different temperatures than metals.
- _____ 5. The amount of silver collected for the 2020 Olympic medals was more than 1,000 times the amount of gold collected.