

UNIT 5: TEST 1

Read the following advertisement and mark the letter A, B, C or D on your answer sheet to indicate the option that best fits each of the numbered blanks from 1 to 6.

THE EARTH IS BURNING: WHAT'S YOUR MOVE?

- Our beautiful green (1)_____ really needs your quick, decisive action now. Dangerous (2)_____ are rapidly destroying comfortable homes everywhere.
- Innocent people (3)_____ in regions affected by extreme climate change urgently need immediate help today. Concerned scientists propound important scientific facts (4)_____ us, clearly showing the serious danger.
- Please don't (5)_____ ship when our precious blue planet desperately needs you most! (6)_____ the endangered Earth successfully requires only small, consistent changes in your daily life.

Question 1: A. planetary B. planet C. planetize D. planetism

Question 2: A. forest tropical fires B. tropical forest fires
C. fires tropical forest D. tropical fires forest

Question 3: A. which lived B. be lived C. living D. have lived

Question 4: A. to B. at C. about D. for

Question 5: A. leave B. sink C. abandon D. jump

Question 6: A. To save B. Saving C. Save D. To saving

Read of the following leaflet and mark the letter A, B, C or D on your answer sheet to indicate the option that best fits each of the numbered blanks from 7 to 12.

Carbon Clock: Time Running Out For Our Blue Planet

- Many people are trying to help our planet actively, while (7)_____ don't seem to care about our collective environmental future. Human activities and industrial pollution are completely (8)_____ what nature truly needs to stay healthy and balanced.
- The urgent protection of our fragile environment should be everyone's moral (9)_____ in today's changing world. The alarming change in global (10)_____ is causing devastating problems and unpredictable weather patterns worldwide.
- We need to gradually (11)_____ excessive energy consumption in our wasteful daily lives and unsustainable habits. (12)_____ helpful educational resources are readily available online for those who want to learn more about effective climate action.

Question 7: A. another B. other C. others D. the others

Question 8: A. on account of B. in front of C. at odds with D. in excess of

Question 9: A. accountability B. charge C. burden D. responsibility

- Question 10:** A. heat B. temperatures C. metrics D. degrees
- Question 11:** A. turn away from B. break free from C. move away from D. stay clear of
- Question 12:** A. Several B. Much C. Each D. Enough

Mark the letter A, B, C or D on your answer sheet to indicate the best arrangement of utterances or sentences to make a meaningful exchange or text in each of the following questions from 13 to 17.

Question 13:

- a. Tom: No way! Did he do it for a treat?
b. Lily: Guess what? I taught my dog to high-five!
c. Lily: Nope. He did it for a slice of pizza I dropped!
- A. b-c-a B. c-b-a C. a-b-c D. b-a-c

Question 14:

- a. Ella: I looked under the tree and behind the shed, but I didn't see anything strange.
b. Ella: That sounds fun, and I'll bring a flashlight in case it gets dark!
c. Ella: I found an old key in my backyard, but I don't know what it opens.
d. Max: Maybe it belongs to a hidden box, so we should search around the garden.
e. Max: If we dig near the big stone, we might discover something exciting.
- A. c-a-b-e-d B. c-d-a-e-b C. d-a-c-e-b D. b-a-e-d-c

Question 15:

Dear Sarah,

- a. Since we can make better choices every single day, we should use less plastic, drive less, and save more energy.
b. Let's work together as responsible citizens so our grandchildren can enjoy clean air and nature, which they rightfully deserve from us.
c. Although we enjoy comfort and convenience today, we create serious problems for our children's future without thinking enough.
d. I worry about our beautiful planet, which gets warmer each year because of pollution.
e. If we don't change our wasteful habits now, they will inherit a world with many environmental difficulties and fewer resources.

Your friend,

LK

- A. c-d-e-b-a B. d-c-e-a-b C. e-d-a-c-b D. a-e-c-d-b

Question 16:

- a. Our small island village is experiencing more flooding because the sea level rises every year, and we worry about our homes.

- b. Many families in our community have already lost their houses during the last big storm, but they continue to rebuild with limited resources and determination.
- c. When the government finally sent help after the hurricane, we were grateful for the food and water, which we needed desperately.
- d. Although we love our traditional way of life by the ocean, we might need to move inland where it is safer from the increasing storms and waves.
- e. We hope that people around the world will reduce pollution and help communities like ours, because we did not cause this climate problem, but we suffer the worst effects.

A. a-b-c-d-e

B. c-d-b-a-e

C. d-c-b-a-e

D. b-d-a-c-e

Question 17:

- a. Many important nutrients are disappearing from the soil as temperatures increase, so vegetables and fruits contain fewer vitamins than they did years ago.
- b. When the soil gets warmer, helpful tiny creatures that live underground cannot survive, but harmful bugs multiply faster and damage our crops.
- c. Farmers are noticing that their fields are drier than before, and they must use more water because the warm soil cannot hold moisture well.
- d. We should protect our soils by planting more trees for shade and using natural compost, because healthy soil helps fight climate change by storing carbon underground.
- e. Scientists have discovered that soil temperatures are rising in many regions, and this affects how plants grow in our gardens and farms.

A. e-d-c-b-a

B. e-a-b-c-d

C. e-c-d-a-b

D. e-b-c-a-d

Read the following passage about Protecting What We All Share and mark the letter A, B, C or D on your answer sheet to indicate the option that best fits each of the numbered blanks from 18 to 22.

The air that surrounds our planet belongs to everyone, (18)_____. Clean air is essential for all living creatures, and we must work together to protect it. Scientists who study the atmosphere have warned us about dangerous changes happening above our heads. These experts collect data from all over the world, (19)_____.

Had we taken action sooner, many climate disasters could have been avoided. This is an important truth that many world leaders now recognize. What we do today determines how future generations will live on Earth; this fact cannot be ignored any longer. The knowledge that our atmosphere is changing has led to international agreements, but stronger actions are still needed.

(20)_____. Industrial activities continue to release harmful gases into our shared atmosphere, causing respiratory problems for millions of people. Heat (21)_____. This warming process affects weather patterns, agriculture, and wildlife habitats across the globe.

Many children worry about what kind of world they will inherit. To scientists everywhere across the globe, (22)_____. Countries that produce the most pollution should take the lead in finding solutions. The time for debate has passed; the time for action is now. Every person can contribute to protecting our atmospheric commons through simple daily choices like using less energy, supporting clean transportation, and demanding better environmental policies from our governments.

Question 18:

- A. but they are creating solutions with technology now
- B. and we must protecting environment for future soon
- C. yet it is being damaged by pollution every day
- D. so people having started to demand changes quickly

Question 19:

- A. reveals concerning amounts of methane accumulating every month
- B. that has indicated dangerous quantities of pollutants rising each decade
- C. displaying significant rates of chemicals have spread each season
- D. which shows alarming levels of carbon dioxide increasing each year

Question 20:

- A. Most people believe that breathing clean air is a basic human right
- B. Some scientists discover that filtering ocean water is a renewable resource
- C. Few children understand when playing outdoor games is a valuable experience
- D. All doctors recommend which eating balanced meals is a healthy lifestyle

Question 21:

- A. which moves across our planet in cycles, and the cooling effect is generated
- B. having covered all regions of our planet, and the ozone layer is strengthened
- C. is trapped around our planet by these gases, and the greenhouse effect is created
- D. that flows through our planet in streams, and the weather system is regulated

Question 22:

- A. it is certain whether people should protect natural resources constantly
- B. it is clear that we must reduce our carbon emissions immediately
- C. it is obvious what they could improve their waste management effectively
- D. it is evident how scientists would develop green technology successfully

Read the following passage about Geothermal Aspects of Climate Change and mark the letter A, B, C or D on your answer sheet to indicate the best answer to each of the following questions from 23 to 30.

The Earth's interior heat represents an often overlooked dimension of climate change. While most discussions focus on atmospheric warming, changes in our planet's geothermal systems are equally significant. Recent studies indicate that rising global temperatures affect underground heat patterns,

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potentially altering subsurface water systems and geological stability. These disruptions may **intensify** volcanic activity and earthquakes in certain regions. Scientists are monitoring these changes carefully to understand the long-term impacts on both natural environments and human settlements.

Geothermal energy offers a sustainable solution amid climate concerns. This renewable resource harnesses heat from within the Earth to generate electricity and provide heating without producing greenhouse gases. Countries like Iceland and New Zealand have successfully implemented geothermal power plants, demonstrating **their** feasibility. The technology has matured considerably in recent decades, making it more accessible and cost-effective. Despite these advantages, geothermal energy remains underutilized globally, accounting for less than 1% of worldwide electricity production.

Climate change creates both challenges and opportunities for geothermal applications. Shifting temperature patterns may modify the productivity of existing geothermal sites, requiring adaptation strategies. Nevertheless, as fossil fuel restrictions increase, investment in alternative energy sources like geothermal power has accelerated dramatically. This shift has stimulated technological innovation in drilling techniques and reservoir management. The transition toward cleaner energy sources is essential, yet it demands **substantial** financial commitment and policy support to overcome infrastructure limitations.

The relationship between climate change and geothermal activity represents a critical area for future research. **Understanding these interactions could improve climate models and disaster prediction capabilities.** Educational institutions have begun incorporating geothermal studies into environmental science programs, preparing the next generation of specialists. International cooperation will be vital to address these complex issues effectively. By recognizing the interconnectedness of atmospheric and geothermal systems, we can develop more comprehensive approaches to mitigating climate change impacts and utilizing Earth's natural resources responsibly.

Question 23: Which of the following is NOT mentioned as a benefit of geothermal energy?

- A. It does not produce greenhouse gases
- B. It can be used for heating homes
- C. It is becoming more cost-effective
- D. It reduces dependence on imported energy

Question 24: The word “**intensify**” in paragraph 1 is OPPOSITE in meaning to _____.

- A. strengthen
- B. reduce
- C. accelerate
- D. increase

Question 25: The word “**their**” in paragraph 2 refers to _____.

- A. geothermal power plants
- B. countries
- C. Iceland and New Zealand
- D. resources

Question 26: The word “**substantial**” in paragraph 3 could be best replaced by _____.

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- A. significant B. minimal C. temporary D. uncertain

Question 27: Which of the following best paraphrases the underlined sentence in paragraph 4?

- A. Scientific research may limit our ability to predict natural disasters and climate patterns accurately.
B. Climate models are inherently flawed because they fail to account for geothermal interactions properly.
C. Disaster prediction requires focusing exclusively on atmospheric data rather than geological factors.
D. Knowledge of these relationships might enhance our forecasting of climate changes and natural hazards.

Question 28: Which of the following is TRUE according to the passage?

- A. Geothermal energy production currently exceeds five percent of global electricity generation capacity.
B. Climate change has minimal impact on underground heat patterns and geological stability worldwide.
C. Iceland and New Zealand have demonstrated successful implementation of geothermal power plants.
D. Educational institutions have stopped including geothermal studies in environmental science programs.

Question 29: In which paragraph does the writer mention how climate change affects geothermal applications?

- A. Paragraph 1 B. Paragraph 3 C. Paragraph 4 D. Paragraph 2

Question 30: In which paragraph does the writer mention why international cooperation is important?

- A. Paragraph 2 B. Paragraph 1 C. Paragraph 4 D. Paragraph 3

Read the following passage about the Balancing Emissions with Earth's Capacity and mark the letter A, B, C or D on your answer sheet to indicate the best answer to each of the following questions from 31 to 40.

Climate change presents humanity with its greatest challenge, and many experts believe we're in a race against time. Governments worldwide are walking on eggshells as they attempt to balance economic growth with environmental protection. Industries that once helped people climb the corporate ladder now face intense scrutiny for their carbon footprints. The scientific consensus is clear: carbon emissions must decrease dramatically within the next decade to prevent catastrophic warming. Every fraction of a degree matters in this delicate planetary balance, making immediate action essential for future generations.

Renewable energy represents our most promising path forward. [I] Solar and wind power have experienced remarkable cost reductions, making them competitive with fossil fuels in many markets. [II] Hydroelectric power continues to provide reliable baseload generation in suitable regions. [III] Meanwhile, emerging technologies like green hydrogen offer potential solutions for sectors that prove difficult to electrify. Despite these advances, the transition faces significant hurdles, including intermittency issues and infrastructure limitations. [IV]

Consumer behavior plays a crucial role in addressing climate challenges. Individual choices regarding transportation, diet, and consumption patterns collectively influence global emissions significantly. Many people remain unaware that meat production contributes substantially to greenhouse gases through methane release and deforestation. Additionally, the fashion industry's environmental impact

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often goes unrecognized despite **its** massive carbon footprint. Education campaigns have begun targeting these blind spots, emphasizing how personal decisions connect to **planetary** outcomes. Sustainable alternatives are increasingly available, though often at premium prices that limit widespread adoption.

International cooperation represents the final piece of this complex puzzle. The Paris Agreement established a framework for nations to report and reduce their emissions, though implementation varies widely. **Developing countries rightfully argue they should have space to improve living standards while industrialized nations bear greater responsibility.** Carbon pricing mechanisms have shown promise where implemented effectively. Without coordinated global action that addresses both historical responsibilities and future development needs, achieving carbon balance remains unlikely. Technological transfer and financial support from wealthy nations will be crucial components of any successful global strategy.

Question 31: The phrase “**climb the corporate ladder**” in paragraph 1 is closest in meaning to _____.

- A. move up B. take over C. break down D. get by

Question 32: Where in paragraph 2 does the following sentence best fit?

Storage technologies such as advanced batteries continue to improve but require further development to support fully renewable grids.

- A. [I] B. [II] C. [III] D. [IV]

Question 33: According to the passage, all of the following are renewable energy sources EXCEPT.

- A. Solar power
B. Wind power
C. Hydroelectric power
D. Natural gas

Question 34: Which of the following best summarises paragraph 3?

- A. Fashion industry emissions exceed other consumer sectors and require immediate regulation through global education programs.
B. Individual consumer choices significantly impact climate change though many remain unaware of certain industries' effects.
C. Sustainable alternatives exist but are ineffective due to high costs that prevent mainstream market adoption worldwide.
D. Education campaigns have failed to connect personal decisions with environmental outcomes in developed economies.

Question 35: The word “**its**” in paragraph 3 refers to _____.

- A. The environmental impact
B. The education campaign
C. The fashion industry

D. The consumer behavior

Question 36: The word “planetary” in paragraph 3 is OPPOSITE in meaning to _____.

- A. local B. global C. worldwide D. universal

Question 37: Which of the following best paraphrases the underlined sentence in paragraph 4?

- A. Poorer nations must limit their growth to match the carbon reductions achieved by wealthy industrialized countries.
- B. All nations should share equal climate responsibilities regardless of their development status or historical emissions.
- C. Less developed nations deserve economic growth opportunities while more developed nations take on larger climate burdens.
- D. Advanced economies should transfer technology but not financial support to nations seeking to improve their circumstances.

Question 38: Which of the following is TRUE according to the passage?

- A. Renewable energy technologies have completely solved the intermittency issues that previously limited their widespread adoption.
- B. Solar and wind power have become economically competitive with fossil fuels in certain market environments.
- C. Consumer education campaigns have successfully eliminated the premium pricing of sustainable product alternatives.
- D. The Paris Agreement has ensured consistent implementation of emissions reduction across all participating nations.

Question 39: Which of the following can be inferred from the passage?

- A. Government regulation alone will be sufficient to address climate change without individual behavior modifications.
- B. Technological advances in renewable energy have eliminated the need for international cooperation on climate issues.
- C. Developing nations should prioritize environmental concerns over improving their citizens' economic conditions.
- D. Addressing climate change requires a multi-faceted approach involving technology, policy, and individual actions.

Question 40: Which of the following best summarises the passage?

- A. Climate change requires coordinated action across government policy, renewable technology, consumer behavior, and global cooperation.
- B. Renewable energy technologies are advancing rapidly but remain insufficient to replace fossil fuels in the immediate future.

- C. Consumer education about environmental impacts is the most critical factor in addressing global climate change challenges.
- D. International agreements provide the necessary framework for solving climate issues if properly implemented by all nations.