

A. Read the text below and choose the correct word **A, B C** or **D** to fit the gaps.

Greenhouse gases are being released into the atmosphere 30 times faster than the time when the Earth experienced a (11)..... episode of global warming. A study comparing the rate at which carbon dioxide and methane are being (12)..... now, compared to 55 million years ago when global warming also occurred, has found dramatic differences in the speed of release. James Zachos, professor of earth sciences at the University of California, Santa Cruz, said the speed of the present buildup of greenhouse gases is far greater than during the global warming after the (13)..... of the dinosaurs. "The emissions that caused this past episode of global warming probably lasted 10,000 years," Professor Zachos told the American Association for the Advancement of Science at a meeting in St. Louis. "By burning fossil fuels, we are likely to emit the same amount over the next three centuries." He warned that studies of global warming events in the geological past (14)..... the Earth's climate passes a (15)..... beyond which climate change accelerates with the help of positive feedbacks - vicious circles of warming. Professor Zachos is a leading (16)..... on the episode of global warming known as the palaeocene-eocene thermal maximum, when average global temperatures increased by up to 5°C due to a massive release of carbon dioxide and methane.

His research into the deep ocean (17)..... suggests at this time that about 4.5 billion tons of carbon entered the atmosphere over 10,000 years. "This will be the same amount of carbon released into the atmosphere from cars and industrial emissions over the next 300 years if present (18)..... continue", he said. Although carbon can be released suddenly and naturally into the atmosphere from volcanic activity, it takes many thousands of years for it to be removed permanently by natural processes. The ocean is capable of removing carbon, and quickly, but this natural (19)..... can be easily (20)....., which is probably what happened 55 million years ago. "It will take tens of thousands of years before atmospheric carbon dioxide comes down to preindustrial levels," the professor said. "Even after humans stop burning fossil fuels, the effects will be long-lasting."

11. **A.** prearranged

**B.** premier

**C.** previous

**D.** fundamental

12. **A.** emitted

**B.** exhaled

**C.** incorporated

**D.** digested

13. **A.** dementia

**B.** demolition

**C.** detachment

**D.** demise

14. **A.** comment

**B.** mark

**C.** compliment

**D.** indicate

15. **A.** barricade

**B.** verge

**C.** threshold

**D.** perimeter

16. **A.** autocrat

**B.** authority

**C.** administrator

**D.** proprietor

17. **A.** dusts

**B.** sediments

**C.** dirt

**D.** powder

18. **A.** trends

**B.** gadgets

**C.** fads

**D.** crazes

19. **A.** capacity

**B.** competence

**C.** intelligence

**D.** bulk

20. **A.** overcharged

**B.** overstated

**C.** overshadowed

**D.** overwhelmed

**DIRECTIONS:** Read the sentences below and for each numbered gap choose the letter (A, B, C or D) of the word or phrase that best fits the gap.

1. In our Civic Education class last night we had such a .....  
..... debate about the current youth unemployment in Europe  
that we didn't even hear the bell ring.  
A) lifesize                      B) live                      C) lively                      D) living
2. Peter was advised to stop playing truant or pay the .....  
..... at the end of the term.  
A) fee                      B) money                      C) price                      D) expense
3. Jet (a) ..... often occurs when you travel a long  
distance by air and it is usually (b) ..... to the time  
difference in time between the place you left and the place you arrived  
at.  
(a) A) fatigue                      B) lag                      C) exhaustion                      D) lag  
(b) A) contributed                      B) attributed                      C) explained                      D) put
4. Local ..... organised a march against the new  
motorway which is planned to pass through their picturesque village.  
A) residents                      B) neighbours                      C) citizens                      D) nationals
5. Doesn't Andrew's recent irritability ..... you as too  
untypical of him?  
A) occur                      B) strike                      C) hit                      D) touch



**DIRECTIONS:** For each of the sentences below, choose the letter **A, B, C** or **D** of the word or phrase that best completes its meaning.

1. **Although the researchers took several confounding factors such as smoking rates, alcohol use and weight into account, commentators said their influence .....**  
A) may have been understated      C) may have understated  
B) may understate      D) may be understated
2. **You ..... of the collaborative or sharing economy – the concept is quite common.**  
A) can't have heard      C) might have heard  
B) can't hear      D) might hear
3. **Consumers are able to get what they need from each other instead ..... to large organisations.**  
A) always going      C) to always go  
B) of always going      D) always go
4. **The number of billionaires ..... since the start of the financial crisis, according to a major new report from anti-poverty campaigners.**  
A) doubled      B) has doubled      C) doubles      D) had doubled
5. **(a) ..... hundreds of millions of people are living without access to clean drinking water and without enough food to feed their families, a small elite have more money than they (b) ..... spend in several lifetimes.**  
(a) A) When      B) While      C) As      D) Since  
(b) A) could      B) should      C) ought to      D) need to

### MODULE 3

**DIRECTIONS:** Complete the second sentence so that it is as close as possible in meaning to the first one.

1. **I regret telling you about my family's financial problems.**  
I wish .....
2. **Marina found her new classmates difficult to get on with. However, she decided to be friendly to them.**  
Despite .....
3. **I like to have a cup of hot tea before I go to bed.**  
I am used .....
4. **'Don't forget to take an umbrella when you go out in the afternoon,' Tina's mother told her daughter.**  
Tina's mother reminded .....
5. **I'm sure I managed to impress my future employers with my qualifications at the interview the other day.**  
I succeeded .....

