Extra Training

Word Formation
Task 582

Complete the sentences with a word derived from the words in bold (adjectives)
(IN BLOCK CAPITALS!)

For most of the 20th century scientists held that conditions on Earth are **(1)** _____ for life because, by good fortune, the **(2)** _____ composition of our planet and its distance from the Sun are exactly right. If the Earth were closer to the Sun, conditions on Earth would be too hot, and if the Sun were farther away, the Earth would be too cold.	**COMFORT** **CHEMISTRY**
Biologists since Charles Darwin's day in the 19th century have taught that living organisms adapt to Earth's conditions, and Earth scientists have long taught that **(3)**_____ forces alone determine conditions on the Earth. What if, **(4)** _____ to these long-held beliefs, living organisms began to change the Earth soon after their origin 4 billion to 3.5 billion years ago? As a result of these changes to the Earth, organisms soon were living in a world of their own making.	**GEOLOGY** **CONTRAST**
In this scenario, organisms adapt to a world whose **(5)**_____ parts — the Earth's surface, oceans, and atmosphere —are the products of the ancestors of today's living organisms. This **(6)** _____ view of the Earth is Gaia theory, in which all of life, together with the Earth's surface and atmosphere, evolve as a single entity.	**MATERIALISM** **ALTERNATION**
This single entity is able to sustain **(7)**_____ conditions and compensate for **(8)**_____ changes in the Sun's output of heat and in the Earth's surface composition.	**HABITAT** **ADVERSITY**



LIVEWORKSHEETS