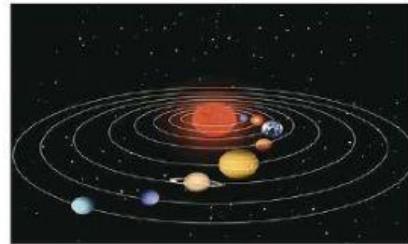


## **IELTS READING II**

### **TEXT 02 Is ANYBODY OUT THERE?**



#### **HOMEWORK PRACTICE WORKSHEET**

#### **LESSON 3 DISCUSSION AND APPLICATION**

After reading the INTRODUCTION answer the following questions.

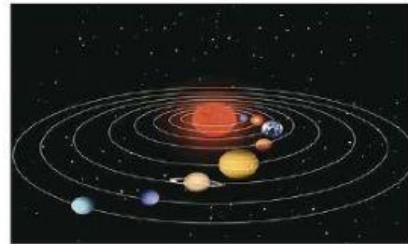
1. What do we call planets that are outside of our solar system?
  - a. red planets
  - b. dwarf planets
  - c. yellow dwarf planets
  - d. exoplanets
2. What is a key goal for many space missions?
  - a. to find exoplanets in space
  - b. to find conditions suitable for life on a different planet
  - c. to compare other planets to Earth
  - d. to track the orbit of planets
3. How does airborne dust cool a planet?
  - a. It deflects starlight
  - b. It warms water on the planet's surface
  - c. The greenhouse effect
  - d. None of these
4. How does airborne dust keep a planet warm?
  - a. The dust is blown by the wind and warms the planet
  - b. Dust is like a blanket for the planet
  - c. Dust prevents warmth from the surface escaping into space
  - d. Both b and c

After reading the DISCUSSION section of the article, answer the following questions.

5. Airborne dust \_\_\_\_\_ the habitable zone on tidally-locked planets.
  - a. widens
  - b. shrinks
6. How does airborne dust effect the water on a planet?
  - a. It makes the water drinkable
  - b. It causes the water to freeze
  - c. It makes the water evaporate more quickly
  - d. It keeps the water from evaporating and prevents water loss

## **IELTS READING II**

### **TEXT 02 Is ANYBODY OUT THERE?**



7. When we look for the possibility of life on another planet, what gasses do we look for?
  - a. Helium, sulfur and methane
  - b. Oxygen, methane and ozone
  - c. Hydrogen, nitrogen and oxygen
  - d. None of the above
8. Why might we think that a planet is uninhabitable at first?
  - a. It has no water
  - b. It is too cold
  - c. It is too far away from Earth
  - d. Its gasses are hidden by the dust

After reading the CONCLUSION section, answer the following questions.

9. According to the text, does the author think there are other planets like Earth that could support life?
  - a. Yes. There is a good chance.
  - b. No. There is no chance at all.
  - c. Not Given
  - d. We can only know by visiting other planets.
10. What has kept Earth warm for many years?
  - a. Water on the surface of Earth
  - b. Global warming
  - c. Biochemical feedback
  - d. The sun