



DR. R. N. INTERNATIONAL SCHOOL

UNDER THE AGIS OF S. S. SITARAMSINGH EDUCATIONAL AND CHARITABLE
TRUST

MOHANPUR, SITAMARHI- 843302

2. Our Earth - The Blue Planet

Word Meanings

1. Planet: ग्रह
2. Surface: सतह
3. Landforms: भू-आकृतियाँ
4. Appears: प्रतीत होता है / दिखता है
5. Clues: संकेत / सुराग
6. Universe: ब्रह्मांड
7. Presence: उपस्थिति
8. Atmosphere: वायुमंडल
9. Provides: प्रदान करता है
10. Moderate: मध्यम
11. Ancient: प्राचीन
12. Believed: माना जाता था
13. Sailor: नाविक
14. Fleet: जहाजों का बेड़ा
15. Voyage: समुद्री यात्रा

- 16.Indeed: वास्तव में
- 17.Movements: गतियां
- 18.Rotation: घूर्णन
- 19.Revolution: परिक्रमा
- 20.Axis: अक्ष
- 21.Orbit: कक्षा
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A. Tick (✓) the correct answer.

1. **Life exists on Earth because it has**
 - ☐ i. mountains
 - ☒ ii. water (✓)
 - ☐ iii. plants
2. **One-fourth of the Earth's surface is covered with**
 - ☒ i. land (✓)
 - ☐ ii. air
 - ☐ iii. water
3. **Ferdinand Magellan reached the same place from where he started on his ship in ____ years.**
 - ☐ i. two
 - ☒ ii. three (✓)
 - ☐ iii. five
4. **Which of the following gases is used by plants to make food?**
 - ☐ i. oxygen
 - ☒ ii. carbon dioxide (✓)
 - ☐ iii. nitrogen

5. Which of these gases is not present in the atmosphere?

- i. carbon dioxide
 - **ii. neon (✓)**
 - iii. oxygen
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B. Write True or False.

1. About three-fourths of the Earth is covered with water. **True**
 2. The revolution of the Earth causes day and night. **False**
 3. Rotation refers to the movement of the Earth on its axis. **True**
 4. It takes 366 days for the Earth to complete one revolution. **False**
 5. The temperature on the Earth is just right for life to exist only because of the atmosphere. **False**
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C. Answer the following questions.

1. What is the atmosphere made up of?

- **Ans:** The atmosphere is made of gases (like oxygen and nitrogen), water vapor, and dust.

2. Why does life exist only on Earth?

- **Ans:** Life exists on Earth because it has air to breathe, water to drink, and the right temperature.

3. How did Magellan prove that the Earth is round?

- **Ans:** Magellan sailed in one direction and reached the same place he started from. This proved the Earth is round like a ball.

4. Differentiate between rotation and revolution.

- **Rotation:** The Earth spinning on its axis. It causes day and night.
- **Revolution:** The Earth moving around the Sun. It causes seasons.

5. How does the movement of the Earth cause changes in seasons?

- **Ans:** Seasons are caused by the revolution of the earth.

