

GK-7

Chapter 2: Our Universe - Worksheet

Multiple Choice Questions (MCQs)

1. Which planet is known as the Red Planet?

- a) Venus b) Mars c) Jupiter d) Saturn

2. Olympus Mons is located on which planet?

- a) Mars b) Saturn c) Jupiter d) Neptune

3. Which planet is the second biggest in the solar system?

- a) Jupiter b) Saturn c) Uranus d) Neptune

4. What is the average diameter of Mars?

- a) 5779 km b) 6779 km c) 7779 km d) 8779 km

5. Mars takes how many days to complete its orbit?

- a) 365 b) 687 c) 450 d) 512

Fill in the Blanks

1. _____ is the fourth planet from the Sun.

2. Mars spins round once every _____ hours.

3. The biggest volcano in the solar system is _____.

4. _____ discovered a possible fossil of a microorganism in a Mars rock.

5. The _____ Mission was sent to Mars in 1997.

True / False

1. Saturn is 815 times bigger than Earth. (True/False)
2. Mars Pathfinder was launched in 1997. (True/False)
3. Cassini Probe was launched to study Mars. (True/False)
4. Saturn is named after a Roman god. (True/False)
5. Mars is also known as the Blue Planet. (True/False)

Match the Following

- | | |
|--------------------|--------------------|
| A. Mars | 1. Red Planet |
| B. Olympus Mons | 2. Largest volcano |
| C. Saturn | 3. Ringed Planet |
| D. Cassini | 4. Probe to Saturn |
| E. Mars Pathfinder | 5. Mars Mission |

Short Answer Questions

1. Why is Mars called the Red Planet?
2. What makes Saturn unique in the solar system?
3. What is Olympus Mons?
4. What is special about Saturn's magnetic field?
5. Who discovered a fossil-like structure in Mars rock?