

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Stars and Solar System

Q1. State True (T) or False (F).

- i. Pole Star is a member of the solar system. \_\_\_\_\_
- ii. Constellation appears to move in the sky from east to west. \_\_\_\_\_
- iii. Mercury is the smallest planet of the solar system. \_\_\_\_\_
- iv. Uranus is the farthest planet in the solar system. \_\_\_\_\_
- v. INSAT is an artificial satellite. \_\_\_\_\_
- vi. There are nine planets in the solar system. \_\_\_\_\_
- vii. The moon has no atmosphere. \_\_\_\_\_
- viii. Constellation Orion can be seen only with a telescope. \_\_\_\_\_
- ix. Ursa Major appears to revolve around the Pole Star. \_\_\_\_\_
- x. Saturn appears yellowish in colour. \_\_\_\_\_

Q2. Fill in the blanks.

- i. The planet which is farthest from the Sun is \_\_\_\_\_.
- ii. The planet which appears reddish in colour is \_\_\_\_\_.
- iii. A group of stars that appear to form a pattern in the sky is known as a \_\_\_\_\_.
- iv. A celestial body that revolves around a planet is known as \_\_\_\_\_.
- v. Shooting stars are actually not \_\_\_\_\_.
- vi. Asteroids are found between the orbits of \_\_\_\_\_ and \_\_\_\_\_.
- vii. Stars appear to move from \_\_\_\_\_ to \_\_\_\_\_.
- viii. The Pole Star is not visible from the \_\_\_\_\_ hemisphere.
- ix. Orion is also called the \_\_\_\_\_.

Q3. Which of the following is NOT a member of the solar system?

- (a) An asteroid
- (b) A satellite
- (c) A constellation
- (d) A comet

Ans. \_\_\_\_\_

## Stars and Solar System

Q1. State True (T) or False (F).

- i. Pole Star is a member of the solar system. **F**
- ii. Constellation appears to move in the sky from east to west. **I**
- iii. Mercury is the smallest planet of the solar system. **I**
- iv. Uranus is the farthest planet in the solar system. **F**
- v. INSAT is an artificial satellite. **I**
- vi. There are nine planets in the solar system. **F**
- vii. The moon has no atmosphere. **I**
- viii. Constellation Orion can be seen only with a telescope. **F**
- ix. Ursa Major appears to revolve around the Pole Star. **I**
- x. Saturn appears yellowish in colour. **I**

Q2. Fill in the blanks.

- i. The planet which is farthest from the Sun is **Neptune**.
- ii. The planet which appears reddish in colour is **Mars**.
- iii. A group of stars that appear to form a pattern in the sky is known as a **constellation**.
- iv. A celestial body that revolves around a planet is known as **satellite**.
- v. Shooting stars are actually not **stars**.
- vi. Asteroids are found between the orbits of **Mars** and **Jupiter**.
- vii. Stars appear to move from **east** to **west**.
- viii. The Pole Star is not visible from the **southern** hemisphere.
- ix. Orion is also called the **Hunter**.

Q3. Which of the following is NOT a member of the solar system?

- (a) An asteroid
- (b) A satellite
- (c) A constellation
- (d) A comet

**Ans. (c) A constellation**