

# 1. The Earth in the Solar System

## Worksheet 1

**(A) Explain the following terms:**

1. Galaxy \_\_\_\_\_
2. Light year \_\_\_\_\_
3. Photosphere \_\_\_\_\_
4. Titan \_\_\_\_\_

**(B) Fill in the blanks.**

1. Rocky objects revolving around the Sun mostly between the orbits of Mars and Jupiter are \_\_\_\_\_ or \_\_\_\_\_ and therefore this is called the \_\_\_\_\_.
2. Shooting stars are actually \_\_\_\_\_.
3. A typical comet has a wide \_\_\_\_\_ orbit.
4. \_\_\_\_\_ and \_\_\_\_\_ are often called \_\_\_\_\_ planets.

**(C) Match the following from Column A with Column B:**

Column A

1. Milky Way
2. Gas giants
3. Red planet
4. Barringer
5. Halley's

Column B

- (a) Comet
- (b) Mars
- (c) Crater
- (d) outer planets
- (e) Akash Ganga

## Worksheet 2

- (A) Draw a chart showing the Solar System.
- (B) Draw a diagram showing the phases of the Moon.

A large, empty rectangular box with a thin black border, intended for the student to draw a chart or diagram as instructed in the questions above.