



**THE MAURYA SCHOOL, PALAM VIHAR, GURGAON**  
**SESSION 2013-2014**  
**GRADE – V**  
**HOLIDAY HOME WORK (SCIENCE)**  
**Solar System**

*Our solar neighborhood is an exciting place. The Solar System is full of planets, moons, asteroids, comets, minor planets, and many other exciting objects. Answer the following Questions based on your knowledge of Solar System.*

Q.1 What is the smallest planet in the Solar System?

A: \_\_\_\_\_

Q.2 What separates the inner planets from the outer planets?

A: \_\_\_\_\_

Q.3 What is the hottest planet in the Solar System?

A: \_\_\_\_\_

Q.4 What is the windiest planet in the Solar System?

A: \_\_\_\_\_

\

Q.5 How many stars are there in the Solar System?

A: \_\_\_\_\_

Q.6 Which is the largest planet in the Solar system?

A: \_\_\_\_\_

Q.7 How far away is the Sun from Earth?

A: \_\_\_\_\_

Q.8 Which is the only planet in the Solar System known to have life on it?

A: \_\_\_\_\_

Q.9 How long does it take Earth to rotate once on its axis?

A: \_\_\_\_\_

Q.10 Which planet in the Solar System seems to be tilted sideways?

A: \_\_\_\_\_

Q.11 Even though it is not really a star, which planet is nicknamed the “morning Star?”

A: \_\_\_\_\_

Q.12 Which of these planets does not have rings: Jupiter, Uranus, Venus, or Neptune?

A: \_\_\_\_\_

Q.13 What is Hubble?

A: \_\_\_\_\_

Q.14 Is there gravity on the Moon?

A: \_\_\_\_\_

Q.15 Which planet is known as the “Red Planet?”

A: \_\_\_\_\_

Q.16 Name all four inner planets.

A: \_\_\_\_\_

Q.17 Which of these planets does not have a moon: Neptune, Earth, Venus, or Mars?

A: \_\_\_\_\_

Q.18 What does the International Space Station orbit?

A: \_\_\_\_\_

Q.19 Which of these planets is not a gas giant: Jupiter, Mars, Neptune, or Uranus?

A: \_\_\_\_\_

Q.20 Name all four outer planets.

A: \_\_\_\_\_

Q.21 What is the name of the object that used to be called a planet, but is now called a dwarf planet?

A: \_\_\_\_\_

Q.22 Which of these planets is not a gas giant: Jupiter, Mars, Neptune, or Uranus?

A: \_\_\_\_\_

Q.23 Is there air on the Moon?

A: \_\_\_\_\_

Q.24 How many planets are in the Solar System?

A: \_\_\_\_\_

Q.25 Which planet is furthest from the Sun?

A: \_\_\_\_\_

[illegible]