



**VIDYA BHARATI SCHOOL**  
**OLYMPIAD WORKSHEET APRIL 2017**  
**SOCIAL SCIENCE**  
**CLASS – VI**

**Choose the correct option.**

- 1. A constellation which can be easily recognized in the northern sky is \_\_\_\_\_.**  
a. Milky Way                      b. galaxy                      c. Great Bear    d. Jupiter
- 2. The glowing heavenly bodies revolving around the sun in elongated orbit is \_\_\_\_\_.**  
a. comets                      b. planetoids                      c. meteoroids                      d. satellites
- 3. How many planets are there in our solar system?**  
a. 9                      b. 8                      c. 6                      d. 11
- 4. Which statement describes the atmosphere of the planet correctly?**  
a. Venus is mostly carbondioxide    b. mercury is mostly nitrogen  
c. earth is mostly oxygen                      d. Saturn is mostly helium
- 5. To weigh roughly two-thirds less than what you do on Earth, which planet would you be on?**  
a. Uranus                      b. Mars                      c. Venus                      d. Jupiter
- 6. How long does it take for light from the Sun to reach Earth?**  
a. 1 minute                      b. 8 minute  
c. instantaneous                      d. 24 hours
- 7. How old is the solar system?**  
a. 5000 years                      b. 5 million years  
c. 5 billion years                      d. 500 billion years
- 8. The closest star to earth is**  
a. orion                      b. sun  
c. moon                      d. pole star
- 9. Which of the following BEST explains why there are more craters on the moon than on the Earth?**  
a. Earth has an atmosphere.  
b. The moon is smaller than the Earth.  
c. Earth has rarely been struck by meteorites.  
d. The moon has a weaker gravitational force.
- 10. Craters on the moon were created by**  
a. satellites                      b. meteoroids  
c. comets                      d. equipment from human exploration of the moon

**11. How are the two categories of planets grouped?**

Group A: Mercury, Earth, Mars

Group B: Jupiter, Saturn, Uranus

- a. Shape
- b. Color
- c. Size
- d. Inner and outer positions from sun

**12. This word means to spin on an axis.**

- a. rotation
- b. revolution
- c. orbit
- d. gravity

**13. Balls of ice, dust, rocks, and gases form these.**

- a. asteroids
- b. meteors
- c. meteorites
- d. comets

**14. This is the 8th planet in our solar system. It was the first planet discovered by using mathematics.**

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

**15. Which is a large rock that revolves around the sun?**

- a. asteroid
- b. meteor
- c. meteorite
- d. meteoroid

**16. What is a moon?**

- a. the natural satellite of the earth
- b. a small planet
- c. a satellite of any planet.
- d. a star

**17. Which planet is referred to as a red planet?**

- a. Mars
- b. earth
- c. saturn
- d. jupiter

**18. How many moons does Saturn have?**

- a. at least 30
- b. one
- c. none
- d. 10

**19. What is a comet?**

- a. a small moon
- b. an astronomical object with a long tai

lc. both answers are correct

d.none of these

**20 . Pick the odd one out.**

a. earth

b. mars

c. moon

d. venus

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