



VIDYA BHARATI SCHOOL

Olympiad

Class –V(December)

SCIENCE

Q.1 M.C.Q.

1.The moon's gravity causes _____.

- a. tides
- b. phases
- c. lunar eclipses

2. Change of season is mainly due to the revolution of earth.

- a. True
- b. False

3. The inner planet closes to the Sun is _____.

- a. Mercury
- b. Venus
- c. Earth
- d. Mars

4. The planets farthest from the sun are called the:

- a. Outer Planets
- b. Inner Planets
- c. Asteroid Belt

5. The closest star to Earth is

- a. Orion
- b. Sun
- c. Moon

6. The moon casts a shadow on Earth during a(n)

- a. lunar eclipse
- b. new moon
- c. phase
- d. solar eclipse

7. When the North Pole is tilted toward the Sun, it is
- a. summer in the Northern Hemisphere
 - b. winter in the Northern Hemisphere
 - c. daytime in the Northern Hemisphere
8. When Earth's shadow blocks the moon, it is called a
- a. solar eclipse
 - b. lunar eclipse
 - c. axis
 - d. phase
9. What is a representation of how something looks or works?
- a. Constellation
 - b. Model
 - c. Light Year
 - d. Nebulae
10. The sun the largest body in the solar system.
- a. True
 - b. False
11. Craters on the moon were created by
- a. satellites
 - b. meteoroids
 - c. comets
 - d. equipment from human exploration of the moon
12. Which planet was named after the Roman Messenger to the Gods?
- a. Venus
 - b. Mercury
 - c. Mars
 - d. Saturn

13. The tides are caused by

- a. Gravitational pull of the Sun and Moon
- b. Gravitational pull of the Sun and Earth
- c. Gravitational pull of the other planets

14. This word means to spin on an axis.

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

15. 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

16. This is the second planet from the sun and is known as Earth's twin.

- a. Earth
- b. Mercury
- c. Mars
- d. Venus

17. Balls of ice, dust, rocks, and gases form these.

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

18. This is the 3rd planet from the Sun. The planet we call home.

- a. Earth
- b. Mercury
- c. Mars
- d. Venus

19. What is between the inner and outer planets?

- a. asteroid belt
- b. meteorites
- c. nothing but space
- d. stars

20. Mercury was named after the god of _____.

- a. war.
- b. love.
- c. travel.
- d. the sea.

*For more practice material please click:www.brilliant.org;www.sofolympiadtrainer.com
www.olympiadhelper.com