



VIDYA BHARATI SCHOOL

Olympiad

Class –V(January)

SCIENCE

Q.1 M.C.Q.

1. A time period in which earth completes a day is called its

1. orbit
2. axis
3. solar system
4. milky way

2. According to Ptolemaic theory object which is in center of universe is the

1. sun
2. moon
3. earth
4. star

3. Earth takes to complete its orbit which is

1. 11 years
2. 365 days
3. 24 hours
4. 100 years

4. Rays which are invisible do not includes

1. x-rays
2. gamma rays
3. ultraviolet rays
4. blue rays

5. A lens which collects image at back of telescope

1. objective lens
2. polarized lens
3. converging lenses
4. diverging lens

6. Telescopes are placed in drier place to avoid

1. heat
2. pressure
3. moisture
4. destruction

7. Apparent path of which prevails throughout year is called

1. celestial sphere
2. ecliptic
3. declination
4. right ascension

8. Measure of distance of any object from celestial equator is the

1. celestial sphere
2. ecliptic
3. declination
4. right ascension

9. With help of constellations people used to

1. navigate
2. travel
3. keep track of time
4. all of them

10. A point where light rays pass and converge is called its

1. reflect point
2. refract point
3. focal point
4. objective lenses

11. Gaseous pollutants may be carried to other countries to

1. form acid rain
2. cause acidification of soil
3. form alkaline rain
4. cause water pollution

12. Gaseous pollutants include

1. biological decay
2. forest fires
3. volcanic eruptions
4. all of these

13. Death of fish in lakes and rivers in some countries has been attributed to

1. gaseous pollutants
2. air toxics
3. acid rains
4. pollution

14. Chronic bronchitis and emphysema are more vulnerable to

1. acid rains
2. water pollutants
3. smog
4. nitrogen oxides

15. No smog occurs if

1. cool air is allowed to escape
2. if pollutants like smoke and sulphur dioxide are prevented from escape
3. if cool air and pollutants are prevented from escape
4. all of these

16. Smoke and fog combine to form

1. smog
2. fossil
3. acid rains
4. water pollution

17. Major gaseous man-caused pollutant is

1. carbon dioxide
2. carbon monoxide
3. sulphur dioxide
4. nitrogen oxides

18. Rays that travel in a narrow beam and easily pass through atmosphere of Earth are

1. microwaves
2. x-rays
3. gamma rays
4. infrared rays

19. INTELSAT IV telecommunication satellite has a capacity of handling

1. 1 TV channels
2. 2 TV channels
3. 3 TV channels
4. 4 TV channels

20. A satellite covers longitude of earth up to

1. 110°
2. 120°
3. 150°
4. 180°

