



RAMAGYA SCHOOL, NOIDA
V/SCIENCE/2017-18
OLYMPIAD PRACTICE WORKSHEET

- 1) Changes or phases in appearance of moon are caused by movement of moon around the
a) Sun b) earth c) planets d) stars
- 2) That's one small step of a man, one giant leap for
a) Atmosphere b) organism c) mankind d) universe
- 3) Earth spins about its own
a) Revolution b) horizon c) axis d) rotation
- 4) Shape of moon is
a) Circle b) oval c) spherical d) conical
- 5) Time which earth takes to complete its one revolution is
a) 365 1/4 days b) 365 days c) 28 days d) 29 days
- 6) Earth comes between sun and moon during a
a) Solar eclipse b) lunar eclipse c) annular eclipse d) total solar eclipse
- 7) During a lunar eclipse colour of moon becomes
a) orange b) black c) red d) purple
- 8) During annular eclipse earth and moon are
a) Closer b) farther apart c) opposite d) alike
- 9) Name of moon on Earth is
a) Luna b) Ganymede c) Calisto d) Charon
- 10) The following is (are) true about Sun.
a) It is made up of gases
b) It has its own heat and light
c) Sun is a star
d) All of the above
- 11) The different group of stars is known as
a) Constellations b) Celestial bodies c) Asteroids d) Comet
- 12) The following constellation consists of seven main stars.
a) Ursa major b) Ursa minor c) Hercules d) Lyra

13) The 'Pole star' is

- a) North star b) South star c) East star d) West star

14) The following planet(s) has(have) ring around it(them)

- a) Jupiter b) Saturn c) Uranus d) All of the above

15) The sun is ____ million km away from the earth.

- a) 100 b) 150 c) 200d) 250

16) The correct ascending order of distance of planets from sun is

- a) Mars, Earth, Jupiter, Saturn
b) Earth, Mars, Jupiter, Saturn
c) Earth, Mars, Saturn, Jupiter
d) Earth, Jupiter, Mars, Saturn

17) The following planet is considered as 'Earth's-twin'

- a) Mars b) Mercury c) Venus d) Saturn

18) The following is called 'dwarf planet'

- a) Saturn b) Jupiter c) Mars d) Pluto

19) The diameter of Moon is _____ that of the earth.

- a) Half b) one- third c) One-fourth d) two-third

20) The moon moves around the earth in about _____ days.

- a) 25 b) 26 c) 27 d) 28