



VIDYA BHARATI SCHOOL

OLYMPIAD WORKSHEET

(November)

SUBJECT:SCIENCE

GRADE : VI

- 1** Which of the following are hot sources of light?
a) CFL
b) sun
c) bulb
d) Both b and c
- 2** Sun is a _____ object.
a) Luminous
b) cold
c) non-luminous
d) None of these
- 3** Padded hoofs are an adaptation in
a) Mountain goat
b) All of these
c) Polar bear
d) camel
- 4** Streamlined body is a characteristic of
a) fishes
b) birds
c) mammals
d) None of these
- 5** When light falls on an object,it can be
a) transmitted
b) reflected
c) absorbed
d) All of these
- 6** The SI unit of resistance is
a) ohm
b) Meter
c) rho
d) Meter per second
- 7** Which of the following is not a part of electric circuit?
a) rheostat
b) barometer
c) Connecting wire
d) ammeter
- 8** Which of the following is a transparent object?
a) wood
b) glass
c) Colourless polythene
d) metal
- 9** Distance travelled per unit time is
a) speed
b) Displacement
c) velocity
d) acceleration

- 10** The motion of light is
- a) Rectilinear
 - b) Linear motion
 - c) Curvilinear
 - d) Circular motion
- 11** Ball bearings are used to
- a) Decrease friction
 - b) Increase sound
 - c) Increase friction
 - d) Decrease weight
- 12** Instrument used to measure liquid pressure
- a) manometer
 - b) periscope
 - c) Barometer
 - d) Kaleidoscope
- 13** Spring balance is used to measure
- a) mass
 - b) acceleration
 - c) weight
 - d) Speed
- 14** The spring balance records
- a) Force applied
 - b) Gravitation
 - c) Work done
 - d) pressure
- 15** The odometer of a car reads
- a) distance
 - b) speed
 - c) metals
 - d) liquids
- 16** Sound waves travel fastest in
- a) Air
 - b) vacuum
 - c) Metals
 - d) liquids
- 17** The speedometer of a car measures
- a) speed
 - b) time
 - c) Rate of change of velocity
 - d) None of these
- 18** In sitar sound is produced by
- a) beating
 - b) rubbing
 - c) Blowing
 - d) plucking
- 19** The SI unit of which physical quantity is m/s.
- a) Speed
 - b) Both a and c
 - c) velocity
 - d) None of them

- 20** Electric charge can flow through
- a) insulators
 - b) conductor
 - c) Both conductor and insulator
 - d) Neither insulators or conductors

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

www.olympiadhelper.com