



VIDYA BHARATI SCHOOL

OLYMPIAD WORKSHEET (December) 2107

SUBJECT:SCIENCE

GRADE : VII

- 1) What are the products of anaerobic respiration in yeast?
 - A. Alchol and Carbon dioxide
 - b) Carbon dioxide and glucose
 - C) Oxygen and alchol
 - d) Glucose and oxygen
- 2) Which one of the following records the distance travelled by a vehicle.
 - a) Manometer
 - b) Odometer
 - c) Speedometer
 - d) Motometer
- 3) Which mirror shows lateral inversion of light
 - A) Plane mirror
 - b) Concave mirror
 - c) Convex mirror
 - d) None of these
- 4) A soft iron strip used in an electric bell is called
 - a) Electromagnet
 - b) Hammer
 - c) Armature
 - d) Gong
- 5) The glowing part of a bulb is called
 - a) Fuse
 - b) Switch
 - c) Filament
 - d) Battery
- 6) Which metal is the best conductor of electricity
 - a) Iron
 - b) Silver
 - c) Copper
 - d) Gold
- 7) A fuse is a
 - a) Safety device
 - b) Energy saving device
 - c) Insulating device
 - d) Energy giving device
- 8) The most accurate clock is
 - a) A digital clock
 - b) An atoic clock
 - c) An alarm clock
 - d) A wall clock
- 9) Which of these is not a unit of time
 - a) Hour
 - b) Minute
 - c) Second
 - d) Meter/second
- 10) The device which is used for measuring time intervals in sports activities is called
 - A) Wrist watch
 - b) Stop watch

- c) Stop clock
11) The basic unit of speed is
a) km/h
c) m/min
12) A fuse wire must be
a) Conducting and low melting
c) Insulator and high melting
13) The phenomenon that leads to a the bouncing back of light rays is called
a) Reflection
c) Dispersion
14) The splitting of white light into its seven constitution colors is called
a) Dispersion
c) Deviation
15) Which type of mirror is used to obtain a virtual, magnified image of an object
a) Plane mirror
c) Concave mirror
16) A broader bundle of light rays is called a
a) Beam of light
c) Rays of light
17) Virtual image is formed by a plane mirror is
a) Diminished
c) Erect
18) Which of the following is periodic
a) Wilting of leaves
c) Swinging of a pendulum
19) Dentists use this type of mirror
a) Plane
c) Concave
20) The speed of light in vaccum is
a) 3,00,000 km/s
c) 3,000 m/s
- d) Quartz watch
b) m/s
d) km/min
b) Conducting and high melting
d) Insulator and low melting
b) Refraction
d) Diffraction
b) Refraction
d) Reflection
b) Convex mirror
d) All of these
b) Bundle of light
d) none of these
b) Inverted
d) Enlarged
b) Ripening of fruits
d) Writing on a paper
b) Convex
d) Curved
b) 30,00,00,000 m/s
d) 30,000 m/s

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