

MAMTA MODERN SCHOOL, VIKASPURI
OLYMPAID WORKSHEET
CLASS-8

1) If an object is moving in East direction, the frictional force on the object will act in:

A) North Direction B) South direction C) West direction D) East direction

2) Nucleus of the cell contains thread like structure called:

A) Ribosomes B) Mitochondria C) Cell wall D) Chromosomes

3) What force acting on an area of 20 metres square will produce a pressure of 200 pascals

A) 40N B) 400N C) 4000N D) 40000N

4) Menstruation stops in women permanently around the age of:

A) 10-15 years B) 25-30 years C) 45-50 years D) 65-70 years

5) The chemical decomposition produced by passing an electric current through a conducting liquid is called

A) Combination B) Electroplating C) Electrolysis D) All of these

6) Choose the gaseous planet from the following.

A) Mercury B) Venus C) Earth D) Jupiter

7) Which one of the following is a aim of a biosphere reserve

A) Conservation of wildlife B) Conservation of biodiversity
C) Conservation of endangered species D) None of these

8) Which one of the following is a fire-resistant plastic?

A) Polythene B) Polyvinyl chloride C) Melamine D) Bakelite

9) The property due to which non-metals break on hammering is called

A) Ductility B) Malleability C) Conductivity D) Brittleness

10) Which one of the following material is obtained when coal is strongly heated in the absence of air

A) Coke B) Petroleum C) Coal tar D) Both A and B E) Both A and C

11) Hepatitis B is caused by which one of the following organisms

A) Viruses B) Bacteria C) Protozoa D) Algae

12) The process of transferring the seedlings from the nursery to the main field by hands is called

A) Ploughing B) Transplantation C) Levelling D) Manuring

13) Which one of the following is essential for good reproductive health

A) Eating balanced diet B) Taking adequate exercise C) Avoiding alcohol and drugs D) All of these

14) The maximum displacement of a vibrating object from its central position is called

A) Amplitude B) Frequency C) Time-period D) All of these

15) Which one of the following is the unit of loudness of sound

A) Hertz B) Joule C) Decibel D) All of these

16) Which one of the following is not correct about the image formed by a plane mirror

A) The image is virtual B) Image is formed behind the mirror C) The image is enlarged D) The image is erect

17) Which one of the following is not a consequence of global warming

A) Rising sea level B) Increased agricultural productivity worldwide
C) Worsening health effects D) Increased storm frequency and intensity

18) Which one of the following is the biggest planet in our solar system

A) Mercury B) Venus C) Earth D) Jupiter

19) A liquid which can conduct electricity is called

A) Electrolyte B) Solution C) Solvent D) All of these

20) Which one of the following is the prokaryotes organism

A) Protists B) Fungi C) Archaea D) Plants