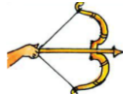
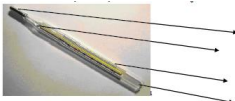


Sub :- Science SA-1 paper 2017-18

- The constituents of food which works as temperature controller is
a) carbohydrates b) protein c) lipids d) Fibers
- Real nucleus is present in
a) Prokaryotic b) Bacteria c) Virus d) Ukyariotic
- Friction Force is always in _____ direction to applied force.
a) Opposite b) Same c) Right d) Left
- The Vector quantity in the following is
a) Time b) Acceleration c) Speed d) Distance
- The potential energy of a body depends on
a) Height b) Mass c) Both mass and height d) Speed
- The word not belongs to group is
a) Carbon Di oxide b) Carbon c) Hydrogen d) Carbon monoxide
- S.I unit of temperature is
a) Joule b) Celsius d) Fahrenheit c) Kelvin
- Chemical used to neutralize the acidity in the soil
a) Calcium Oxide b) Calcium Hydroxide c) Calcium Carbonate d) Calcium Chloride
- Sub particles inside the nucleus is
a) Electrons b) Protons and electrons c) Neutrons and Protons d) Electron and Neutrons
- The word not belongs to group is
a) Hydrogen b) Helium c) Tritium d) Deuterium
- Work is said to be done if Body is
a) at rest b) In balanced force c) Moving in opposite direction d) Moving in same direction
- The controlling and coordinating part of the cell is
a) Mitochondria b) Ribosome c) Nucleus d) Golgi
- "Liquids do not have perfect shape" because of _____ force between atoms
a) More attraction b) Less attraction c) Very less attraction d) No attraction
- The image represents _____ Energy
a) Kinetic b) Mechanical c) Muscular d) Potential 
- Electron is named by the scientist
a) J.J Thomson b) John Dalton c) Kanada d) James chadwik
- The number of Proton ,Neutron and Electrons in deuterium is
a) 1,1,1 b) 1,0,2 c) 0,1,1 d) 1,2,3
- Formula for F is
a) $F=ma$ b) $F=mv$ c) $F= va$ d) $F= mgh$
- The correct order in the following is
a) Rolling Friction > Static Friction> Sliding friction b) Rolling Friction < Static Friction< Sliding friction
c) Rolling Friction > Static Friction< Sliding friction d) Rolling Friction < Static Friction> Sliding friction
- One body is moved 8.5 cm by 20 N force then find Work done
a) 170 joule b) 28.5 joule c) 200 joule d) 85 joule
- Example for Reducing the friction is
a) Increasing the roughness b) Using Nice powder c) Rubber grippers d) Grooves of tire
- How will you convert liquid in to gas
a) By cooling b) By heating up to 50° c) By Boiling d) None of these



- The correct order of parts is
a) Bulb,Costriction,Scale,Cappillary b) Bulb,glass,Scale,Cappillary c) Glass,Scale d) Bulb,glass
- Taste of acid is a) bitter b) Sweet c) salty d) sour



- This experiment shows
a) Expansion of solid b) Contraction of solid c) Boiling of solid d) Temperature increase