

## KENDRIYA VIDYALAYA SITAPUR

Class-ix periodic test-1 Time-90 minute, Mm-40

Name.....class with section.....Roll  
no.....date.....invigilator

Sign.....

Q1. Multiple choice question.

- (A) Select the one that is not a matter:  
(a)Feeling of hot (b)Smoke (c)Humidity (d)Water
- (B) .Which of the following processes is known as fusion?  
(a)Change of liquid to solid (b)Change of solid to liquid  
(c)Change of liquid to vapour (d)Change of gaseous state to solid state
- (c) Which is the largest cell organelle present in plant cell  
(a) Nucleus(b) Chloroplast(c) Endoplasmic reticulum (d) Mitochondria
- (D) Which of the following are examples of prokaryotes ?  
(a) Algae (b) Fungi (c) Bacteria (d) Protozoa
- (E) Spinning of body about its axis is  
(a)Rotatory (b) circular (c) translational (d) none of above
- (F) . A physical quantity which cannot be negative is  
(a) displacement (b) velocity (c) acceleration (d) distance
- (G) Camphor can be purified by:  
a)Distillation b)Filtration c)Sedimentation d)Sublimation
- (H) Which of the following is a compound?  
a)Stainless steel b)Bronze c)Graphite d)Hydrogen sulphide
- (I) The largest cell in the human body is -  
(a)Nerve cell (b) Muscle cell (c)Liver cell (d)Kidney cell
- (J) Salt can be obtained from sea water by:  
a)Filtration b)Decantation c)Evaporation d)Sublimation

Q.2 Classify the following as physical change or chemical change.3

i. Burning of magnesium ribbon in air

ii. Burning of sulphur in air

iii. Electrolysis of water

iv. Purification of copper sulphate from impure copper sulphat by crystallization

v. Preparation of sugar solution

vi. Conversion of milk into curd

Q 3 What is difference between cell wall and cell membrane ?

Q.4 What is difference between prokaryotic cell and Eukaryotic cell ? 3

Q.5 Define the following terms. 3

(a) Latent heat of fusion (b) Melting Point (c) Fusion

Q.6 Differentiate between an element and a compound (any two point) .Write one example of each.3

Q7 What is matter? Write two properties of solids, liquids and gases.5

Q8 Draw a neat labeled diagram of an animal cell.5

Q9(a) Enumerate any two differences between simple distillation and fractional distillation.5

(b) Draw a labeled diagram showing the process of fractional distillation.