**H.R.A International school , Gurdaspur**

**IInd Term Examination 2017**

**Class.6th Time:2 Hr**

**Subject:chemistry M.M:80**

**Part-A**

**(I)Multiple choice question [5\*1=5]**

**1)The formula of calcium chloride is**

**a)CaCl b)Ca2Cl c)CaCl2 d)Ca2Cl2**

**2)Butter can be separated from milk by**

**a)filteration b)sedimentation and decantation c)distillation d)centrifugation**

**3)Which of these physical change?**

**a)cooking of food b)ripening of fruits c)boiling of water d)fermentation**

**4)Which of these is an example of homogenous mixtures?**

**a)Blood b)Soil c)Soap solution d)Milk**

**5)The symbol of lead is**

**a)Pb b)L c)Le d)Pl**

**(II)Fill in the blanks [5\*1=5]**

**1)\_\_\_\_\_\_is used in the preparation of glass.**

**2)The rate of evaporation \_\_\_\_\_\_with increase in humidity.**

**3)A pure substance has\_\_\_\_\_\_\_physical and chemical properties.**

**4)\_\_\_\_\_\_is a metalloid.**

**5)\_\_\_\_\_\_change occurs after a regular interval of time.**

**(III)State whether the following statement are True and False. Correct the false statements. [5\*2=10]**

**1)Burning of a paper is an irreversible and slow change.**

**2)An element consists of atoms of different kinds.**

**3)A symbol represent of one atom of an element.**

**4)No change of mass occurs during a physical change.**

**5)Cream is separated from milk by centrifugation.**

**(IV)Terms to know [5\*2=10]**

**Pure substance,Rusting,Atom,Filterate,Reversible change**

**(V)Match the column [5\*2=10]**

**ColumnA ColumnB**

**a)Earthquake centrifugation**

**b)Rusting of iron sedimentation and**

**decantation**

**c)Sand from water undesirable change**

**d)Cream from milk non –periodic change**

**e)Cutting of paper irreversible change**

**(VI)Differentiate the following terms [5\*1=5]**

**a)Physical and Chemical change**

**b)Atoms and molecules**

**Part-B**

**(VII)Write the formulae of the following compounds showing thestep involved. [5\*1=5]**

**a)Hydrogen chloride**

**b)Calcium chloride**

**(VIII)Write the symbols of the following elements.[5\*1=5]**

**Iodine,Sulphur,Calcium,Phosphorus,Iron**

**(IX)Short answer type questions [5\*2=10]**

**1)Why are noble gases are named so?**

**2)List the characteristics of pure substances.**

**3)What are the slow and fast changes?Give examples.**

**4)What are the pure substances ?Giveexamples.**

**5)Define an atom can they exit independently?**

**(X)Long answer type question [5\*4=20]**

**1)Write the uses of following elements and compounds.**

**a)Copper b)Tungston c)Argon d)Plantinum**

**2)List the characteristics of physical and chemical changes.**

**3)(a)What are mixtures?Explain with the help of an example.**

**b)List the characteristics of mixtures.**

**4)Discuss the factors that affect the rate of evaporation.**