**SAMPLE PAPER (SET -3 ) SUBJECT –SCIENCE M.M. 90**

 **CLASS –VI**

**1.FILL IN THE BLANKS:**

**1.Water cycle is a ……………………….. change.**

**2.The process by which plants synthesis their own food is called ………………… .**

**3.All irreversible changes bring a ……………………… change in a substance.**

**4.Invertebrates do not posses a ………………………. .**

**5.Plants , animals and human beings are collectively known as …………………………**

**6.All living things respond to various kinds of ……………….. .**

**7. ……………… is an example of hydrophyte.**

**8.The …………….. portion of brain controls the left part of body.**

**9.The skin removes water ,and excessive salts in the form of ……………………**

**10.Ovaries are a part of the………………….. system.**

**2.TRUE / FALSE :**

**1.Blood helps in maintaining constant body temperature.**

**2.The food taken in by the humans ,stay for about 2 to 3 hours in the stomach.**

**3.Small intestine is responsible for the digestion and absorption of food.**

**4.Image formed by pin hole camera is virtual and erect.**

**5.Wood is an opaque object.**

**6.Linen is a natural fibre.**

**7. Jute plants grow well in alluvial soil.**

**8.A silver spoon get attracted towards a magnet.**

**9.Like poles of two magnets attract each other.**

**10.Plane mirror shows lateral inversion.**

**3.One word question.Each question carry 1 mark:**

**1.How many teeth are present in a fiur year old child’s mouth?**

**2.Name the process of fusion of an egg with a sperm.**

**3.Name the structure that protects the spinal cord.**

**4.Give one example of synthetic fibre.**

**5.Name the kind of soil that is suitable for growing cotton plant.**

**6.Give one example of temperarory magnet.**

**7.Do fishes cast shadow in water.**

**8.Name a device which convert sound energy into electrical energy.**

**9.State the type of energy possessed by a moving bus.**

**10.Give one example of fast change.**

**4.Each question carry 2 marks :**

**1.Give two examples each of reversible and irreversible change.**

**2.Define chemical change with example.**

**3.Give two examples each of vertebrates and invertebrates.**

**4.Write two functions of tongue.**

**5.Write difference between permanent and temporary magnet.**

**6.Define lunar eclipse.**

**7. Define translucent objects with example.**

**8.State two different uses of light energy.**

**9. Define kinetic energy with example.**

**10.Define spinning.**

**4.Each question carry 3 marks:**

**1.Write difference between herbs and shrubs.**

**2.Name any three characteristics of living beings.**

**3.State the difference between biennial and perennial plants.**

**4.Distinguish between fast and slow changes.**

**5. How can we say that burning of candle is a chemical change but glowing of bulb is a physical change.**

**6.Explain the process of digestion in human beings.**

**7.Is there a difference between ‘applying a force’ and ‘doing work’ ? Give reason for your answer.**

**8.Write any three functions of blood.**

**9. What is electromagnet .What are its function?**

**10.Maximum iron fillings stick to two ends of bar magnet .Why?**

**5. Each question carry 5 marks :**

**1.Draw diagram to show the ‘proper way of storing two bar magnets’,when they are not in use.state the advantage of such proper storing.**

**2.With the help of suitable diagrams, show that the size of shadow formed, depends on the relative position of the source and the opaque object.**