**SAMPLE PAPER (SET -2 ) SUBJECT –SCIENCE M.M. 90**

**CLASS –VI**

**1.FILL IN THE BLANKS:**

**1.A change ,in which the substance produced can get back to its original form,is called a ……………………….. change.**

**2.In chemical change ,new substances with …………………… properties are formed.**

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

**4……………….are very small plants.**

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

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

**7.Amoeba is a ………………….. organism.**

**8.The nervous system consist of billions of ……………………**

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

**10.The male reproductive organ system has a pair of ………………**

**2.TRUE / FALSE :**

**1.Pharynx is also called as voice box.**

**2.Kidneys filter out waste products from blood.**

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

**4.Image formed by pin hole camera is real and inverted.**

**5.Smoke is an opaque object.**

**6.Nylon is a natural fibre.**

**7. Cotton plants grow well in black soil.**

**8.An alluminium foil get attracted towards a magnet.**

**9.Naturally occuring magnets are called loadstones.**

**10.Shadow shows lateral inversion.**

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

**1.How are clothes important for us ?**

**2.State the conditions that help in growth of cotton plant.**

**3.You are given a iron rod .How can you make it into a magnet?**

**4.Write two ways through which magnets can be made to lose their magnetism.**

**5.Write difference between magnetic and non magnetic materials.**

**6.Define lateral inversion.**

**7. Define transparent objects with example.**

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

**9. State the conditions under which work is said to be done.**

**10.Define respiration.**

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

**1.Draw a diagram of tongue and show the location of taste buds on it.**

**2.Write any 3 uses of animals in our daily life.**

**3.”All living things respond to external stimuli “.justify the statement with example.**

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

**5. Water cycle is reversible as well as physical change .Explain.**

**6.Explain by giving an example ,that a moving object can do work.**

**7.State the relative positions of the sun ,moon and the earth during a solar eclipse.**

**8.Distinguish between permanent and temporary magnet.**

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

**10.Write in correct sequence , the names of the steps involved in production of cloth.**

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

**1.Difference between natural and synthetic fibres.State any three advantages of synthetic fibres over natural fibres. (3+2)**

**2.Describe , in brief , the construction of a compass needle .State its main use.**

**3.Explain human excreatory system with diagram.**

**4.Write difference between image formed by plane mirror and shadow.**