SAMPLE PAPER FOR CLASS –VI M.M. 90

SUBJECT-SCIENCE

1.FILL IN THE BLANKS: 15×1=15

1.All irreversible changes bring a ………… change in a substance.

2. Bending of an iron rod is a ……….. change.

3. ……….. are very small plants.

4. Amoeba is a ………… organism.

5.The………..portion of the brain controls the left part of the body.

6. The male reproductive organ system has a pair of ………..

7.Shadow formed are always ………….. irrespective of the colour of the object.

8.An object that allow light to pass through [ almost] completely, is known as a ………. Object.

9. Cotton plants grow well in ………. soil.

10. Jute is obtained from the ………… of jute plant.

11.When light is reflected from plane mirror,it changes its …………………..of propagation.

12.The baby coat os sheep is called the ……………… .

13………………… is a man –made fibre.

14.The bar magnet is an example of a ……………………. Magnet.

15.Even the smallest piece of a bar magnet has ……………. Pole.

2.TRUE/FALSE 10×1=10

1.Making of fruit salad is a chemical change .

2.Changing milk int0 curd is a physical change.

3.Amoeba is a plant.

4.All living things die.

5.Lotus is an example of hydrophytes.

6.Invertebrates do not possess a backbone.

7.Kidneys filter waste products from body.

8.Pharynx is also called as the voice box.

9.Glass is an opaque object.

10.Fishes cast shadow in water.

3. EACH QUESTION CARRY 2 MARKS: 10×2=20

1.State any two properties of bar magnet.

2.Maximum iron fillings stick to the two ends of a bar magnet.Why ?

3.Define lateral inversion.

4.Write two characteristics of shadow.

5.Write two characteristics of image formed by plane mirror.

6.State the function of the metallic strips used in a torch.

7.Write the meaning of term “electric circuit”.

8.Distinguish between physical and chemical change.

9.Define respiration.

10.State the difference between autotrophs and heterotrophs.

4. EACH QUESTION CARRY 3 MARKS : 10×3=30

1.How can we say that burning of candle is achemical change but glowing of bulb is a physical change ?

2.”Formation of curd is an irreversible as well as chemical change” .Justify the statement.

3.How are vertebrates different from invertebrates ?

4.”All living things respond to external stimuli”.Justify the statement.

5.Write the difference between herbs , shrubs and trees.

6.Explain the role of diaphragm in the process of breathing.

7.State the function of nervous system.Briefly explain the role of nerves in it.

8.With the help of diagram , show the formation of an image by PIN HOLE CAMERA.

9.Give the difference between spinning and weaving.

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

5.EACH QUESTION CARRY 5 MARKS: 3×5=15

1.(a)Differentiate between natural and synthetic fibres. (2)

(b)State any three advantages of synthetic fibres over natural fibres. (3)

2.(a)State the relative positions of the sun,moon and the earth, during a lunar eclipse. (2)

(b)Draw diagram of solar eclipse. (2)

3.What is digestion? Write various steps involved in process of digestion.Also draw diagram of digestive system.