ATOMIC ENERGY EDUCATION SOCIETY

SESSION 2020-2021

SUBJECT SCIENCE WORKSHEET 3 CLASS VII

I.Choose the correct option.

1.The plant which bears unisexual flowers is

a.mango b. mustard c. papaya d. tomato

2.Pollen grains are formed in

a.anther lobes b.ovary c.stigma d.ovules

3.Process of fusion of a male gamete with female gamete is

a.pollination b.fertilisation c.parthenocarpy d.germination

4.Colourful and fragrant flowers with nectarines are pollinated by

a.wind b.water c.insects d.none of these

5.Fruit on plant develops from

a.carpel b.petals c.ovule d.stamen

II.Give one word for the following.

a.transfer of pollen grains from anther to stigma of a pistil.

b.process of fusion of a male gamete with a female gamete.

c.product of fertilization.

d.carriers of pollen to different plants.

e.Development of fruit without pollination /fertilization.

III.Answer the following questions.

1.what is the function of flower on a plant?

2.why should the seeds and fruits be dispersed?

3.list and describe the various agencies of dispersal of seeds.

4.list pollinators of different nature.

5.what is self pollination and how it differs from cross pollination?