

Name: _____ Student no. _____ Class: M1/9

Unit 3.5 Development of fruits and Seeds in Plants

3.6 Dispersal of Seeds and Fruits

Part 1: True or False

- True 1. One pollen can fertilized one ovule only.
- _____ 2. During fertilization, male gametes fuses with female gametes to form a zygote.
- _____ 3. Ovule develops into a fruit.
- _____ 4. Seed dispersal is important to reduce overcrowding and avoid competition.
- _____ 5. Fruits and seeds that are dispersed by water are usually light and small.
- _____ 6. Some fruits and seeds that are dispersed by animals have strong smell.
- _____ 7. The wall of the fruit is called the pericarp.
- _____ 8. Ovary develops into a seeds.
- _____ 9. Seed growing near an adult plant may not grow healthy.
- _____ 10. The number of seeds in fruit depends on the number of ovules that were fertilized.

Part 2. Name the fruits or seeds below and identify the way they are dispersed.

Example:

By wind

By animals

By water

By explosive mechanism



Coconut fruits

11-12. By wind By animals By water By explosive mechanism	17-18. By wind By animals By water By explosive mechanism
13-14. By wind By animals By water By explosive mechanism	19-20. By wind By animals By water By explosive mechanism
15-16. By wind By animals By water By explosive mechanism	



Love grass

Rambutan

Lotus fruit

Balsam

Rubber

Dandelion

