

WORK SHEET
SUBJECT- SCIENCE

Chapter 8– Light & Chapter 12 – Reproduction in Plants

CLASS- VII

Q. 1 Define the following terms.

- a) Rectilinear propagation b) Spectrum c) Fragmentation d) Seed –dispersal.

Q. 2 Choose the correct option:

- a) A magnifying glass is a _____ lens. (concave/ convex)
b) Concave lens is _____.(converging/ diverging)
c) Pollen grains are _____.(male gamete/ female gamete)
d) Budding takes place in _____. (ferns/ yeast)

Q. 3 Draw labelled diagram of:-

- a) Fertilisation of pollen grain & ovule .
b) Image formed by convex mirror.

Q. 4 Answer the following questions:

- a) Mention 2 uses of concave mirror.
b) How is a rainbow formed?
c) What happens when parallel rays of light fall on a curved reflecting surface?
d) What happens to the ovary after fertilisation?
e) Distinguish between self and cross pollination.
f) How do insects help to bring about pollination?
