

Review Questions

: Multiple choice Questions:

1. Put a tick mark against the correct alternative in following statements:

- a- i- Radicle
- b- ii- Plumule
- c- i- Beans Maize
- d- i- Epigeal
- e- ii- Hypogeal
- f- iv- Anther.

g- i- Stamens and Carpels

h- ii- Apple

i- iv- cotyledons and endosperms.

: Short Answer Questions.

1. Given below is a longitudinal section of a bean seed. Label the parts marked 1 to 5 and write their functions.

1- Testa: It is the outer exposed part of the seed.

2- Plumule: It is located between the two cotyledons and develops into a shoot.

3- Radicle: It is located between the two cotyledons and develops into a root.

4- Micropyle: It absorbs and allows the entry

of as much as water as is required
for germination.

Cotyledon: It stores the food
material which is used by
seedling for the growth.

2. Name the following:

a A seed which shows hypogeal germination. Pea

b A monocot seed. Maize grain

c A dicot seed. Bean seed

A seed which shows epigeal germination. Bean seed