

- b
- a) Radicle
- b) Plumule
- c) Maize
- d) Epigeal
- e) Hypogeal
- f) Anthers
- g) Stamens and carpels
- h) Apple
- i) Cotyledons are endosperms

Short answer questions

- b
- a) 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 into a root.
- 4) Micropyle: It absorbs and allows the entry of as much as water as is required for germination.

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

2) Name the following:

a) A seed which shows hypogeal germination. Pea
Maize

b) Arnoncot seed. ~~Bean~~ seed

c) A dicot seed = Bean seed