

CW
29/6/21

Exercise

Multiple Choice Questions:

- i) a) Radicle
- ii) b) Plumule
- iii) c) Maize
- iv) a) Epigeal
- v) b) Hypogeal
- vi) d) Anther
- vii) a) Stamen and carpels
- viii) b) Apple
- ix) d) Cotyledons or endosperms.

Short Answer Question:-

- 1) ans) 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.
5. Cotyledon: It stores the food material which is used by the seedling for growth.

- 2/a) Pea
- b) Corn seed
- c) Bean seed
- d) Bean seed

3/a) ans) The radicle develops into a root while the plumule develops into a shoot.

b) ans) Hilum is the inner concave side of the seed. Where the seed was attached to the fruit wall. Mi...