

Book Exercise

1. (i) (a)

(ii) (b)

(iii) (c)

(iv) (a)

(v) (b)

(vi) (d)

~~(vii) (a)~~

~~(viii) (b)~~

(ix) (d)

Short answer questions

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

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

3. Radicle: It is located between the two

cotyledons and develops into a root.

4. Micropyle: It absorbs and allows the entry of as ~~mu~~ much as water as is required for germination.

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

2. (a) Pea
(b) Maize grain
(c) Bean seed
(d) Bean seed