

hw

## short Answer questions

1) Given below is a longitudinal section of a bean seed.

- 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) Cotyledons - It stores the food materials which is used by the seedling for growth.

2) Name the following

a) A seed which shows hypogeal germination - pea

~~2)~~

b) A monocot seed - maize grain

c) A dicot seed - Bean seed

d) A seed which shows epigeal germination - Bean seed