

Distinguish, Differentiate, compare and explain what is the differences between Integument and Testa. Comparison and Differences.

## **Differences between Integument and Testa**

1. Integument is the covering of the ovule. Testa is outer covering of seed.
2. Integument is thin, one or two layered. Testa is quite thick and one layered.
3. Integument cells are living. Testa cells are dead.
4. Sclereids are absent in integument. Cells are rich in sclereids in testa.
5. Integument arises from chalazal end of ovule. Testa is derived from outer integument of ovule, after fertilization.
6. Integument is pre-fertilized structure. Testa is a post-fertilized structure.

Steady Run