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- i. DNA is the information source
- ii. Creation of a DNA
- iii. Additional cellular apparatus by the cell involved in the process

3. a) When a slice of bread is kept in moist dark place for a few days; spores of *Rhizopus* present in air settle on the bread to form new fungus.

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1. i) Crossing over is the process in which DNA is exchanged between the homologous chromosomes during Meiosis.
 - ii) The progeny formed due to sexual reproduction has characteristics from mother as well as father.
2. Reproduction ensures their continuity of existence on Earth.
They ~~Reproduce~~ transfer their genetic information to their offspring to continue their population.