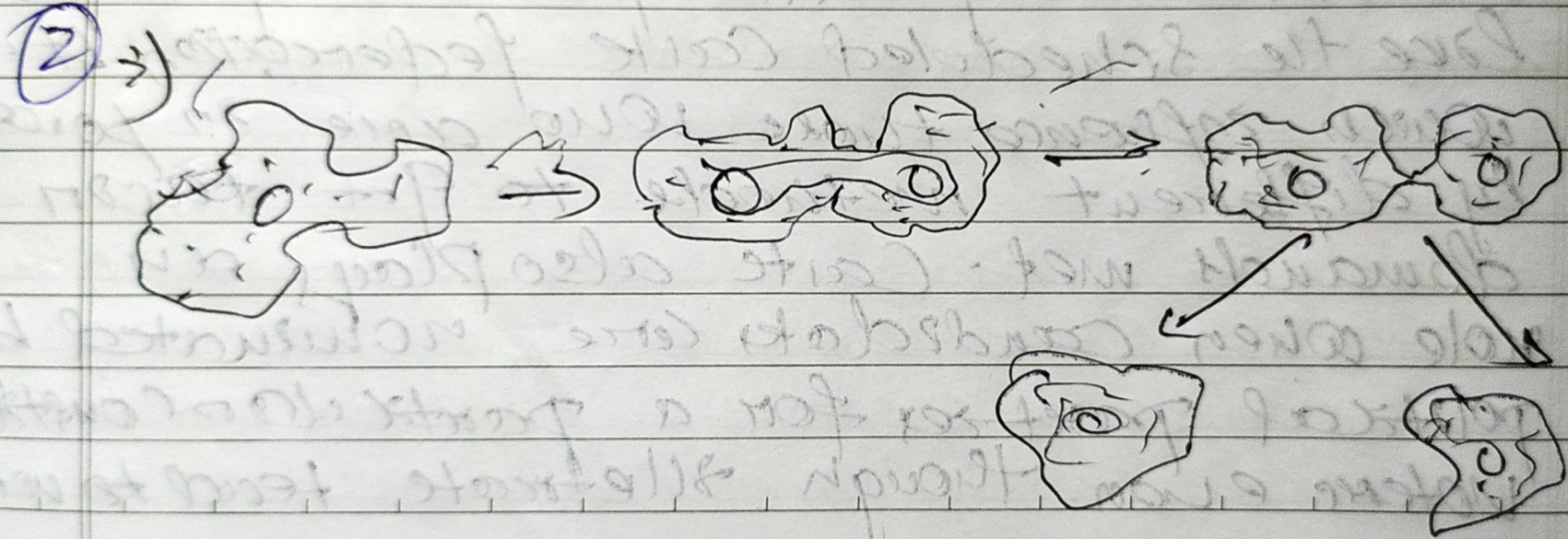


(1) The great advantage of variation to a species is that it increases the chances of its survival in a changing environment



(3) Reproduction is the process of formation of new individuals by sexual or asexual means.

There are 2 types of reproduction -

- Asexual
- sexual

Sexual reproduction results in the formation of new characteristics because in this type of reproduction the male and female gametes fuse to form the zygote. Hence the offspring inherits features from both the parents and hence is not identical to them. Whereas in asexual reproduction the offspring is exact identical to parents as there is no mixing of male and female gametes.