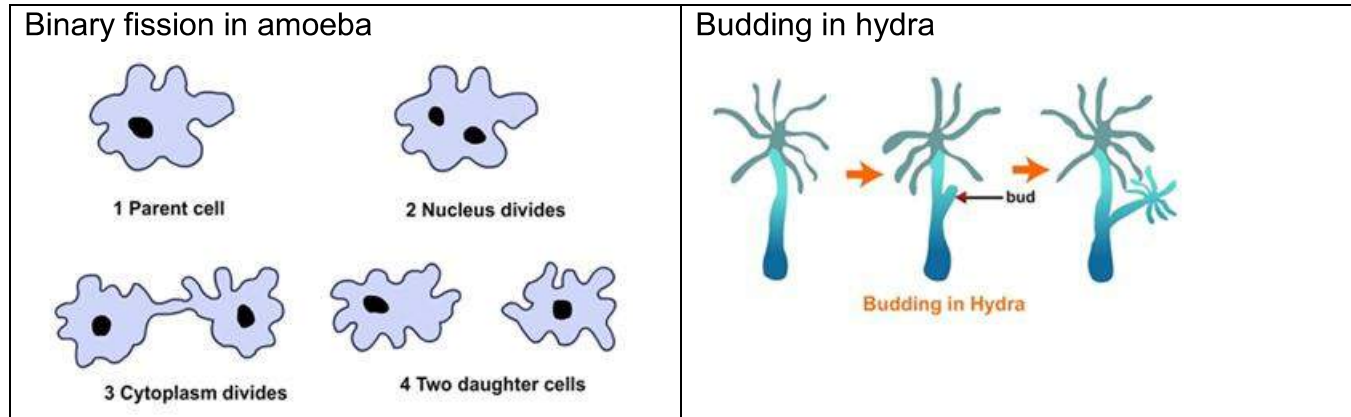


ICSE CLASS 8 BIOLOGY REPRODUCTION IN ANIMALS

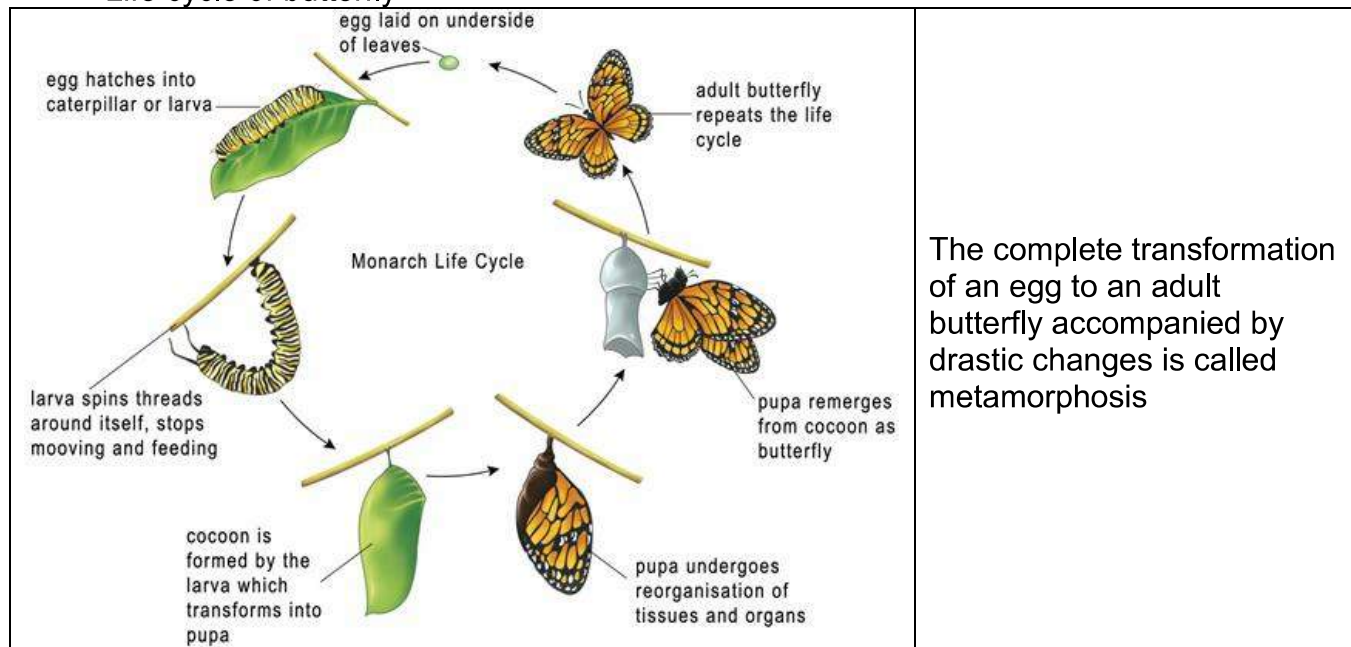
- Producing new individuals of the same kind.
- Can be sexual (formation of eggs and sperms, from 2 parents)) or asexual (from one parent, no eggs or sperms)

ASEXUAL REPRODUCTION

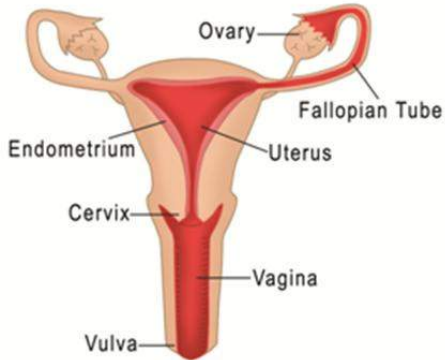


SEXUAL REPRODUCTION

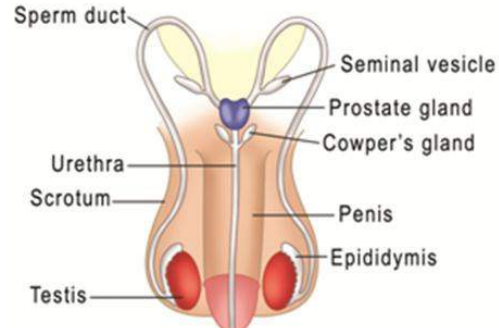
- Life cycle of butterfly



Reproduction in humans
Reproductive system in females

	•The Fallopian tubes receive the egg released from the ovary once a month. •Ovaries produce eggs and are seen in the lower half of the abdomen •The uterus (womb) is highly muscular, development of baby occurs here. It is lined by endometrium •Vagina or birth canal opens out from the uterus. Sperm fuses with egg in fallopian tube(fertilization) to form zygote Zygote→ embryo→ foetus→ undergoes gestation→birth
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Reproductive system in males

	• Testes produce sperms, lie outside the body in a sac called scrotum • Epididymis → form the sperm duct → open at the top of the urethra • The urethra carries both urine and semen • Glands: ○ Seminal vesicles produce a fluid for easy movement of sperms. ○ The prostate gland produces a fluid which makes the semen alkaline in nature ○ Cowper's glands They produce a lubricating fluid All the secretions from the glands + sperms = semen
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Adolescence and puberty

