

# REPRODUCTION IN ANIMALS

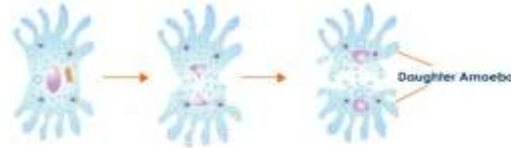
## ASEXUAL (SINGLE PARENT)

### A FISSION

Divide in to more than two → **Multiple**  
e.g. Plasmodium



Divide in to two ← **Binary**  
e.g. Bacteria, Amoeba



### B BUDDING

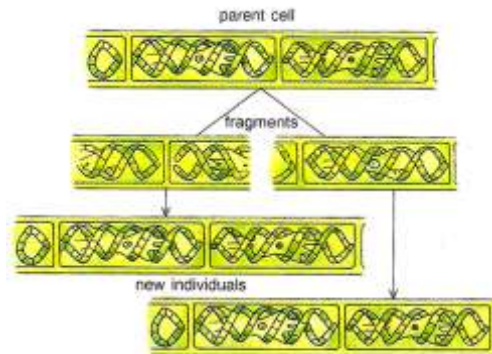
### B



Budding Yeast (*S. cerevisiae*)

### C

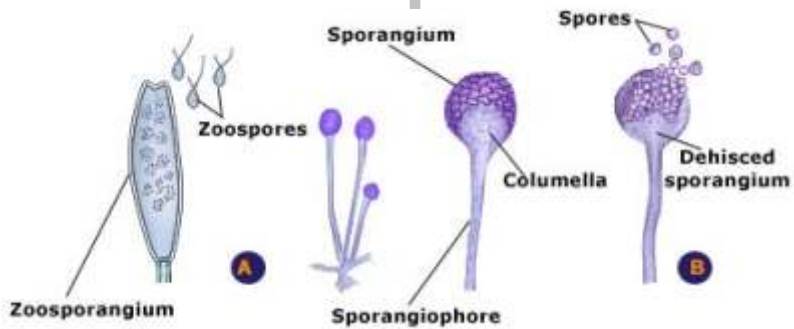
### Fragmentation



Fragmentation in *Spirogyra*

### Spore formation

### D



## SEXUAL (TWO PARENT)

### STEPS

**1**

**Gametogenesis**  
(Formation of Gametes)

**2**

**Fertilization**  
(Fusion of Gametes)

**3**

**Embryogenesis**  
(Formation of Embryo from zygote)

**4**

**Parturition**  
(Birth of young one)

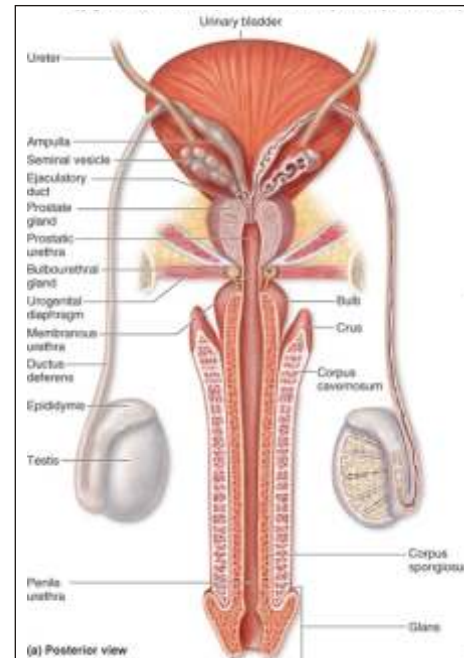
## HUMAN REPRODUCTIVE SYSTEM

### MALE

- Testes
- Epididymis
- Vasa deferentia
- Vasa deferentia
- Penis

### FEMALE

- Ovaries
- Fallopian tubes
- Uterus
- Vagina
- Vulva



(a) Posterior view

