

REPRODUCTION IN ORGANISM

LIFESPAN

The period from birth to natural death of an organism is known as life span

Size →

Crow ⇒ 15Y

Parrot ⇒ 140Y

Example ⇒

Mango tree ⇒ 250Y

Peepal ⇒ ^{2,} Above

Death
↓
Sure

Life span - Few day (1-2) → thousand year

LIFESPAN

Animal lifespan

1. Elephant ⇒ 60-90Y
2. Dog ⇒ 15-30Y
3. Tortoise ⇒ 100-150Y
4. Crocodile ⇒ 60Y

Housefly ⇒ 28 day

Butterfly ⇒ 1-3 week

fruit fly ⇒ 20-30 days

Crow - 15Y

parrot - 140Y

Horse - 62Y

Cow - 20-25Y

Rice plant - 3-4 month

Rose - 5-7Y

Banayan - 200-300Y

Banana - 20-25Y

plant lifespan

REPRODUCTION

ASEXUAL REPRODUCTION

SEXUAL REPRODUCTION

Fission

Binary fission
Multiple fission

Budding

eg - Hydra
→ Fungi (yeast)

Fragmentation

eg - Algae, fungi

Lower

Higher

Binary fission

eg - Amoeba

Regeneration

Spore formation

ZOOSPORE

Endogenous

2) Paramecium



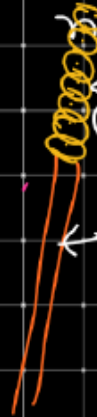
Chlamydomonas
• Motile
Fungi
phycomycetes
(Zygomycetes)

Aplanospore

Non motile
phycomycetes
oomycetes

Conidia

Non motile
conidia (Exogenous)
conidiophore



ASEXUAL REPRODUCTION

FISSION

Binary fission

eg. Amoeba

