



General Biology Notes for IAS and PCS

Chapter no 2: Evolution of life

Evolution of Life	
1.	Life on earth emerged – 2×10^9 yr or 2 Billion yr ago
2.	Oldest organism on earth – Blue green algae
3.	Darwin's theory – Natural selection (Main factor of evolution) Lamarck theory – Evolution of life (Inheritance acquired characters) Hugode - Vries – Mutation theory (changing in genetic genens) Beedle and Tatum - One gene one enzyme hypothesis Jacob & Monod - Operon concept
4.	Loss of limbs in snake – phenomenon of “use and disuse of organ”
5.	India's large wild cats – cheetah (extinct) Latest ancestor of Modern human – Cro – magnon man
6.	Archaeopteryx – is the ancient bird of Jurassic age between raptilies & aves
7.	Mamoth related to Elephant Dinosaur were in misozoic reptiles/ era.
8.	Evolution of living organism:
9.	Salamandev – >Python –> Kangaroo



Other link for study of UPSC-UPPCS

DAILY CURRENT AFFAIRS	http://raheineducation.com/daily-current-affairs/
DAILY MAINS PRACTICE QUESTION	http://raheineducation.com/daily-mains-question-practise/
TEST SERIES	http://raheineducation.com/upsc-uppcs-test-series-20-test/
PRE NOTES	http://raheineducation.com/upsc-uppcs-pre-exam/
MAINS NOTES	http://raheineducation.com/upsc-uppcs-mains-notes/

Join Our Telegram Group



Telegram

<https://t.me/insight2020>