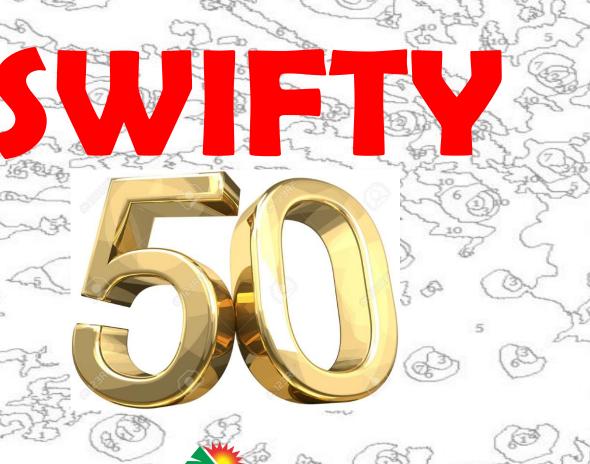
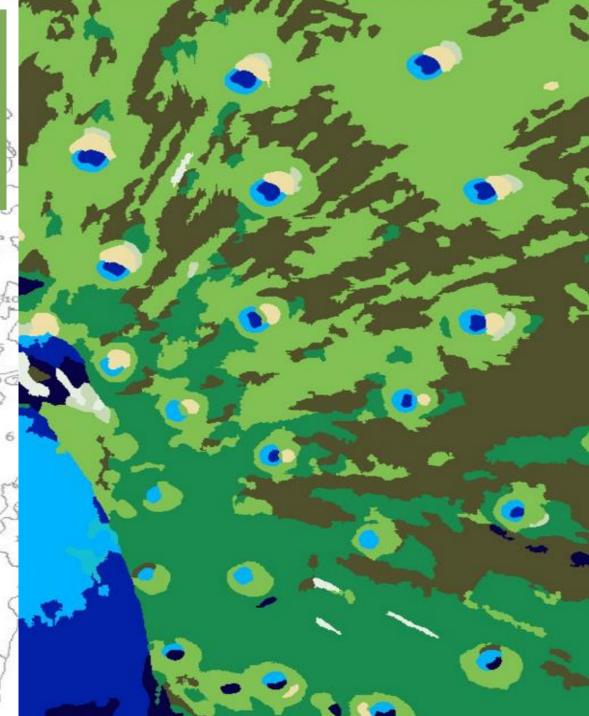
BIOLOGY-2





- 1. Platypus & Echidna are only two mammals that lay eggs.
- 2. Tachycardia is the medical term for a heart rate over 100 beats per minute.
- 3. Euglena is a large genus of unicellular protists: they have both plant and animal traits.
- 4. Regulation of blood pH, removal of metabolic wastes from the body, regulation of osmotic pressures of the blood are the functions of the kidney.
- 5. Heavy consumption of Alcohol may lead to Cirrhosis of Liver.
- 6. Crossing-over occurs during Pachytene.
- 7. Gambusia fish helps in controlling mosquitoes in a reservoir.
- 8. The **biggest single-celled** organism is **Amoeba** and their locomotory organ is **Pseudopodia**

- 1. Meibomian glands are oil glands along the edge of the eyelids where the eyelashes are found.
- 2. Thigmotropism is a movement in which a plant moves or grows in response to touch or contact stimuli.
- 3. The **cerebellum** ("little brain") coordinates voluntary movements such as posture, balance, coordination, and speech, resulting in smooth & balanced muscular activity.
- 4. The tusk of elephant is an enormously enlarged upper incisor.
- 5. Peat variety of coal contains recognizable traces of the original plant materials.
- 6. The term 'gene' was coined by W.L. Johansson.
- 7. The smallest flowering plant is Wolffia.
- 8. Blood groups were discovered by Landsteiner.
- 9. Study of newly born up to the age of 3 months is called Neonatology.
- 10. Syrinx is the voice box in Birds.
- 11. Project 'Sankalp' started for the purpose to eliminate AIDS/HIV.
- 12. White Lung disease is caused by prolonged inhalation of: Asbestos fibre





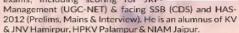








Abhishek Chauhan is Founder of HELIOS COACHING & has got a decade long experience of working with Industry & teaching at Amity University, Noida. He is a Graduate in Agriculture and Post Graduate in Agri Biz Management & has got experience of various State & National competitive exams, including scoring for JRF-





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हि**माचल 3**60°





अभिषेक चौहान



- 1. Tamilflu is frontline drug against Bird flu.
- 2. Acetylene gas (now Ethylene) was used for artificial ripening of fruit (CaC₂ + Moisture).
- 3. 'ELISA' test is employed to diagnose AIDS antibodies.
- 4. Edward Jenner had invented vaccination for 'Small Pox' (1796)
- 5. 'Kelp' is sea a weed rich in iodine content.
- 6. The radioactive element used in heart pace makers is Uranium.
- 7. An electroencephalogram (EEG) is a test that detects electrical activity in the brain
- 8. Parthenium and Elephant Grass have been found useful to check water pollution caused by industrial effluent.
- 9. Haberlandt is credited with starting the work on plant tissue culture.
- 10. Siderosis is a disease caused by the inhalation of iron dust.
- 11. Substances like **CO2** and **Oxygen** move through the cell membrane by a process called **Diffusion**.
- 12. Statin (Eg. Lipitor) medicines are used to reduce high risk of Cardiovascular diseases.

- In aerobic conditions Glucose is converted into: Pyruvate.
- Adrenalin is an emergency hormone in humans.
- 3. Circulatory System was discovered by William Harvey.
- 4. The **beta** cells of the **Islets** of **Langerhans** of the pancreas produce an important endocrine, **insulin**, which controls human blood **glucose levels**, **glucose**, and **fat metabolism**.
- 5. Pleura is the covering of Lung. Condition of increased RBC's in the blood called Polycythemia
- 6. Heparin is the anti-coagulant substance in blood.
- 7. Crescograph was invented by J.C. Bose.
- 8. vaccine used against tuberculosis BCG Vaccine
- 9. Boron increases the absorption of water and Calcium in plants.
- 10. Emphysema is caused by Asbestos.







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