

Biology - 10th Class Biology English Medium Chapter 18 Preparation

Q1. What is the difference between pharmacy and pharmacology ?

Ans 1: Pharmacology : It is the branch of biology that deals with study of drugs composition , properties and medical application . Sources of drugs are also studies in pharmacology

Ans 2: Pharmacy : It is the profession which involves the drugs

Q2. Define breathing.

Ans 1: The process through which animals take air in their bodies to get oxygen and then give out the air for getting rid of carbon dioxide.

Q3. What are vaccines?

Ans 1: Vaccine are used to develop immunity against bacterial infections e.g. Vaccine against small pox, whooping cough, hepatitis B etc.

Q4. Define drug

Ans 1: Any chemical or substance that , when absorbed in body of living organisms that alters normal body function is known as drug

Ans 2: Example : Morphine is a drug that absorbed in body and alters its function

Drugs are of two types

1: Pharmaceutical drugs/Medicinal

2: Addictive drugs

Q5. Define diaphragm?

Ans 1: The muscular structure that form the floor of the chest cavity present below lungs.

Q6. What drugs are obtain from minerals ?

Ans 1: Several drugs produce from minerals . The mineral iodine is used for making a tincture of iodine a liquid that help to prevent infection . Powder from silver nitrate use to stop bleeding

Q7. What are prescription drugs ?

Ans 1: Prescription drugs are sold only on physicians synthesized in laboratory . These includes barbiturates , antibiotics , certain tranquillizers etc

Q8. What is contribution of E-Ecenner?

Ans 1: In 1796 a British physician Edward Jenner infected a young boy with cowpox by injected pus cell. After the boy had recovered from cowpox. Jenner injected him with smallpox by same method. The boy did not get smallpox.

Q9. What is contribution of Joseph Lister ?

Ans 1: Joseph Lister was English surgeon . He promoted the idea of sterile surgery for first time . He introduced carbolic acid to sterilise surgical instruments to clean wound

Q10. What are hallucinogens ?

Ans 1: Hallucinogens are the drugs that cause changes in perception , thought , emotions and consciousness e.g. Mescaline comes from cactus , psilocybin from mushroom