

Biology - 10th Class Biology English Medium Chapter 18 Preparation

Q1. What is difference between pharmacy and pharmacology?

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

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

Q2. What are bronchioles?

Ans 1: Within the lungs the bronchi divide into fine tubules called as bronchioles.

Q3. What are disinfectants?

Ans 1: Disinfectants destroy micro organisms found on non living objects.

Q4. Define pharmacology .

Ans 1: It is the study of drugs composition , properties and medical applications

Q5. Write drug classification according to sources

Ans 1: Classification is as following

- 1: synthetic drugs i-e aspirin
- 2: Drugs from plants and fungi i-e digitalis
- 3: Drugs from animals i-e fish liver oils
- 4: Drugs from minerals i-e iodine tincture
- 5: Drugs from bacteria i-e streptomycin

Q6. What are vaccine ?

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

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Q8. How does bacteria develop resistance against antibiotics ?

Ans 1: Bacteria have number of ways of developing resistance . Sometime their internal mechanisms stop the working of antibiotics . Some infection cannot be treated by these antibiotics

Q9. What is contribution of E-Jeenner ?

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 inject him with small pox by same method . The boy dos not get small pox

Q10. What are sedatives?

Ans 1: Induce sedation by reducing the irritability or excitement e.g. Diazepam
