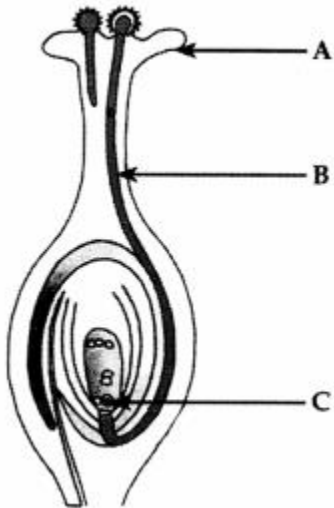


## Secondary Level

Science and Technology

### Chapter 24: Reproduction

1. List three distinguishing features between sexual and asexual types of reproduction.
2. Mention the role of gamete and zygote in sexually reproducing organisms. Write the importance of Reproduction.
3. Define pollination? How does it occur in plants? How does pollination lead to fertilization?
4. Identify A, B and C in the given diagram and write their functions



5. Draw a labelled diagram of female reproductive organs. Write the functions of the following parts in human female reproductive system:  
(i) Ovary (ii) Oviduct (iii) Uterus (iv) Fallopian tube
6. Give one function of testis and vas deferens, in human male reproductive system. List, in a sequence the events that lead to the birth of a new individual.
7. State the role of hormones related to reproduction. List out the influence and function of each of the following:  
FSH, LH, Estrogen, Testosterone, Oxytocin
8. Mention the physiological changes that arise at puberty in girls and boys and also list out two psychological changes experienced by adolescents.
9. Write three methods of contraception. State two advantages of using such preventive methods.
10. Expand the abbreviations HIV and AIDS? Is AIDS an infectious disease? List any four modes of spreading AIDS. How it can be prevented