**The Human body (reproduction)**

 Reproduction is the process of producing young individuals by the adult of the same kind. The types of reproduction in human being is called sexual reproduction because it involves two adults (male and female) with sex organs that carry out the process of producing young ones.

**THE PURPOSE OF REPRODUCTION**

1. To produce young ones of the same kind.
2. For the continuation of life
3. To preserve human identity from one generation to another
4. To prevent total elimination of human race by death

**Parts of reproductive system in a man**

 The sex organ of the male reproductive system is the penis and the male sex cell is the spermatozoon which is literally called sperm. The following are the parts and their functions;

1. Penis: It is erectile in nature. It releases the sperm into the vagina during mating
2. Scrotum: it is the sack that carries the testes. It protects the testes, lowers the temperature and allows sperm production.
3. Testes: They are two balls – like structures. They produce the spermatozoon which is the male sex cell.
4. Vas deference (duct): it transports sperm from the testes to the urethra
5. Seminal vesicle: it is a gland that produces fluid that bathes the sperm
6. Prostate gland: It secretes the liquid that make the sperm active
7. Cowper’s gland: It secretes the liquid that lubricate the sperm and the sperm pathways
8. Semen: The mixture of the liquids produced by the three glands above
9. Urethra: A duct from the bladder that passes through the penis
10. Epididymis: It stores the sperm before it is needed.

**PART OF REPRODUCTIVE SYSTEM IN A WOMAN**

1. Ovaries: The right and left ovaries produce the ovum (Ova- Plural) which is the female sex cell.
2. Oviduct: It is also called fallopian tube. It helps to transport ovum released by the ovary. Fertilization of the ovum takes place in this part.
3. Fallopian funnel: It collects the ovum (egg) from the ovary and pass it to the oviduct
4. Uterus (Womb): It is the place where the fertilized egg (ovum) develop before it is born
5. Vulva: The opening of the vagina to the surface of the body
6. The vagina: It is the place where sperm is deposited

 7. Cervix: It is the separation between the vagina and the uterus. It is made of an elastic muscle that opens and closes. It allows only the passage of sperm and developed foetus during child birth.