

16. Fill up the blanks with the terms given below:

body, asexual, binary, single, nucleus

Amoeba is a _____ celled organism. It reproduces by _____ reproduction. The process of reproduction begins by the division of its _____ into two. This is followed by the division of its _____ into two. This type of reproduction is called _____ fission.

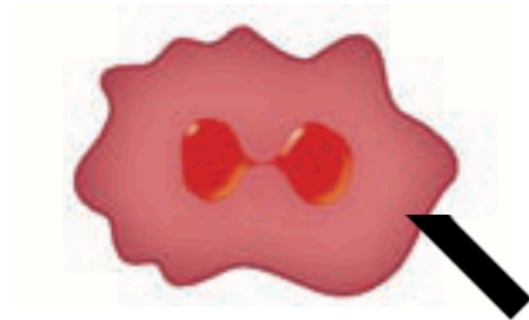
17. The term metamorphosis is not used while describing human development. Why?

18. Mother gives birth to a baby but the baby has characters of both parents. How is this possible?

20. State whether the following statements are **True** or **False**. If false, correct the statement:

- (a) External fertilisation can occur both in water and on land.
- (b) The eggs of fish are covered by hard shells for protection.
- (c) Human egg has a head, middle piece and tail.
- (d) In adult human females, a single mature egg is released into an oviduct every month.

22.



What does Fig. 9.1 represent?

Fig. 9.1

23. Observe the figure given as Fig. 9.2 and answer the questions that follow.

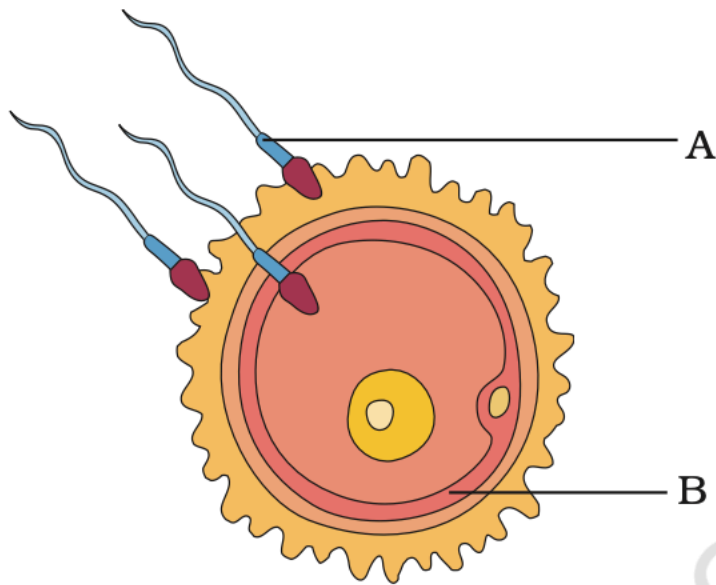


Fig. 9.2

- (a) Label A and B.
- (b) Identify the process.
- (c) What happens during this process and what is formed?

16. Cartilage is present in the joints of our body, which helps in their smooth movement. With advancing age, this cartilage wears off. How would this affect the movement of joints?
17. While playing tug of war (Fig.12.4), Preeti felt that the rope was slipping through her hands. Suggest a way out for her to prevent this.

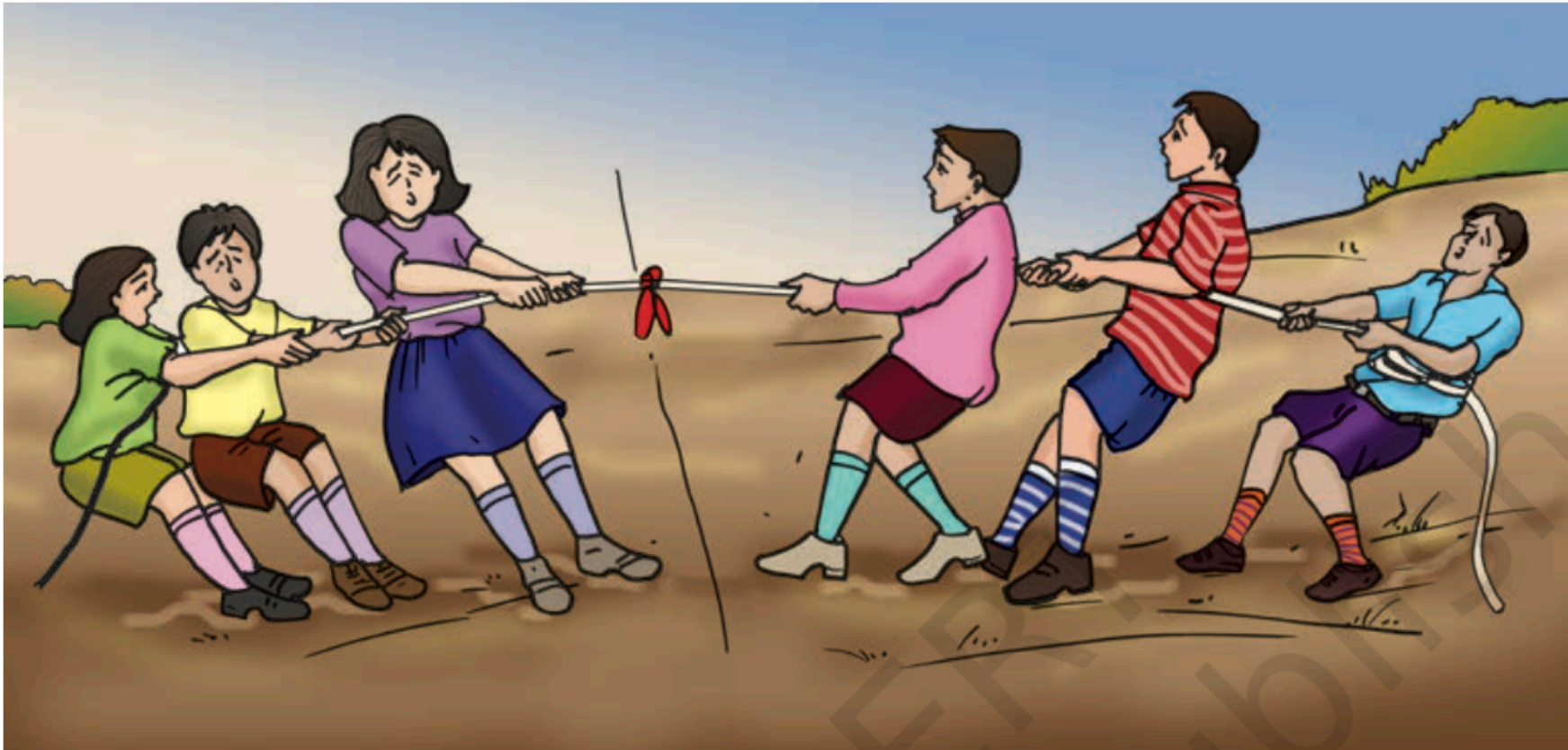


Fig. 12.4

1. The process of the fusion of the gametes.
6. The type of fertilisation in hen.
7. The term used for bulges observed on the sides of the body of hydra.
8. Eggs are produced here.

2. Sperms are produced in these male reproductive organs.
3. Another term for in vitro fertilisation.
4. These animals lay eggs.
5. A type of fission in amoeba.

