

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Reproduction in Animals

Q1. How does a hydra reproduce?

Ans. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Q2. Give two differences between a zygote and a foetus.

Ans.

A zygote	A foetus

Q3. Give two differences between zygote and embryo.

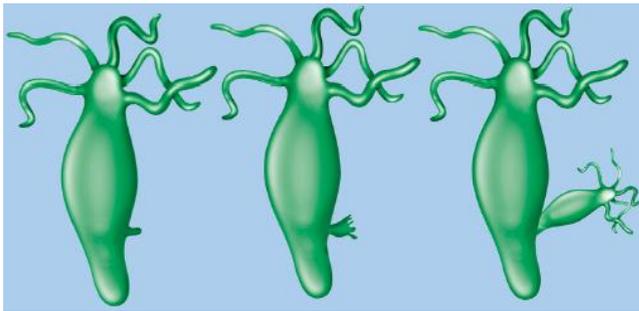
Ans.

Zygote	Embryo

## Reproduction in Animals

Q1. How does a hydra reproduce?

Ans. Hydra reproduces asexually by the process of budding. A small outgrowth called 'bud' is formed on the side of its body. This bud then grows gradually to form a small hydra. And finally the tiny new hydra detaches itself from the body of parent hydra and lives as a separate organism.



Q2. Give two differences between a zygote and a foetus.

Ans.	A zygote	A foetus
	1. The fusion of ovum and sperm is called fertilization. The fertilized egg is called a zygote.	1. The stage of the embryo in which all the body parts are identifiable is called foetus.
	2. A zygote is a single cellular.	2. A foetus is a multicellular.

Q3. Give two differences between zygote and embryo.

Ans.	Zygote	Embryo
	1. The fusion of ovum and sperm is called fertilization. The fertilized egg is called a zygote.	1. The zygote divides repeatedly to give rise to an embryo.
	2. A zygote is a single cellular.	2. An embryo is a multicellular.