

Science Worksheet Grade X  
How do Organisms Reproduce?

1. What are the reasons for poor living standards in our country?
2. What happens when the egg is not fertilized?
3. Give one word for the following;
  - a. birth canal
  - b. small sac-like muscular structure that encloses testes.
  - c. the organ where foetus develops during gestation.
4. Why do we say that similar not same organisms are produced during reproduction?
5. How are variations useful for the survival of species over time?
6. Differentiate between fission and fragmentation.
7. How is fission different from budding?
8. Reproduction is not a life process still organisms spend a lot of energy on it. Why?
9. What is the basic event in reproduction?
10. Name some organisms which can use regeneration as mode of reproduction.
11. Explain how regeneration is carried out?
12. What is the need for contraceptive devices?
13. How is fission in amoeba different from fission in leishmonia?
14. What is the role of placenta?
15. What is triple fusion?
16. Name the male and female gametes in animals.
17. Write names of one male and one female sex hormone.
18. Why does the lining of uterus gets thickened during menstrual cycle?
19. In which part of human female reproductive system does fertilization occurs?
20. Ho many eggs are produced at a time in a human body?
21. Is the body ready for reproduction as soon as it reaches puberty?
22. How is a child born at the end of gestation period?
23. What happens to all the parts of flower after fertilization?
24. What is germination?
25. Which part of the flower changes into fruits?
26. Which part of the flower changes into seeds?
27. How does reproduction help in providing stability to populations of species?
28. Fertilization is possible if copulation has taken place during the middle of the menstrual cycle. Give reason.