

Science 9

Assignment 3 due: Wednesday October 1st P6

Answer all questions fully. Write neatly.

1. What are the two broad types of reproduction?
2. Asexual reproduction comes in many forms name four?
3. Describe binary fission?
4. What type of organism can produce spores but also reproduce sexually?
5. What is the name given to spores that can move using flagella?
6. What are the rapidly growing parts of a plant called?
7. What is one disadvantage **and** one advantage of asexual reproduction?
8. Describe “budding” and give an example of an organism that reproduces in this way?
9. How is budding different from binary fusion?
10. What are four forms of sexual reproduction?
11. Why is bacterial conjugation not really a form of reproduction?
12. What is an angiosperm?
13. Why are there so many different types of flowers?
14. Draw a diagram showing angiosperm fertilization.
15. What is formed when a sperm and an egg fuse?