

National 4: Unit 2 - Multicellular organisms practise questions

1. Name an organism that reproduces by asexual reproduction.
2. How many parents are there with asexual reproduction?
3. What are the offspring to the parent?
4. How many parents are involved in sexual reproduction?
5. Sexual reproduction is important because it creates what in a population?
6. Why is variation in a population important?
7. Name a plant that can reproduce using each of the methods below

Plantlet



Runner



Bulb



8. How do plants reproduce sexually?
9. What is another name for propagating plants?
10. Give three reasons why plants are grown?
11. Where do we inherit our DNA from?
12. Name something other than an organisms genes that can affect its growth and development?
13. What three things do plants need to germinate?
14. What does the term optimum mean?
15. Explain what a balanced diet is and should consist of?
16. Where can we get carbohydrates, proteins and fats from in our diet and what are they used for?
17. What body temperature does the human body normally maintain?
18. Name three things your body will do in reaction to the cold.
19. Name two things our body does in response to the heat.
20. Our bodies need a constant supply of glucose for what process?

21. Name a hormone that the body produces to keep the levels of glucose in the body normal?
22. What organ in our body is responsible for keeping the levels of glucose in our blood in check?