10. What are the end products of binary fission?

A. two independent daughter cells that are identical to each other

B. one daughter cell that is genetically different from the parent cell

C. two independent daughter cells that are different from each other

D. two daughter cells that are genetically different from the parent cell

11. Yeast reproduce by

A. budding.

B. binary fission.

C. spore formation.

D. vegetative propagation.

12. During budding, what is usually formed?

A. a bud from the daughter cell

B. new DNA from the parent cell

C. an outgrowth from the parent cell

D. new stems and roots from the parent cell

13. Which method does mould use to produce more mould on a piece of cheese?

A. budding

B. binary fission

C. spore formation

D. vegetative propagation

14. Which of the following describes when spores will grow and divide?

A. when they are encased in a sporangium

B. when they are in an environment with harsh conditions

C. when they are in an environment with favourable conditions

D. when leaves from the existing plant provide nutrients for the spores

15. Which of the following types of reproduction involve the cell cycle?

I	budding
II	binary fission
III	spore formation

A. I and II only

B. I and III only

C. II and III only

D. I, II, and III