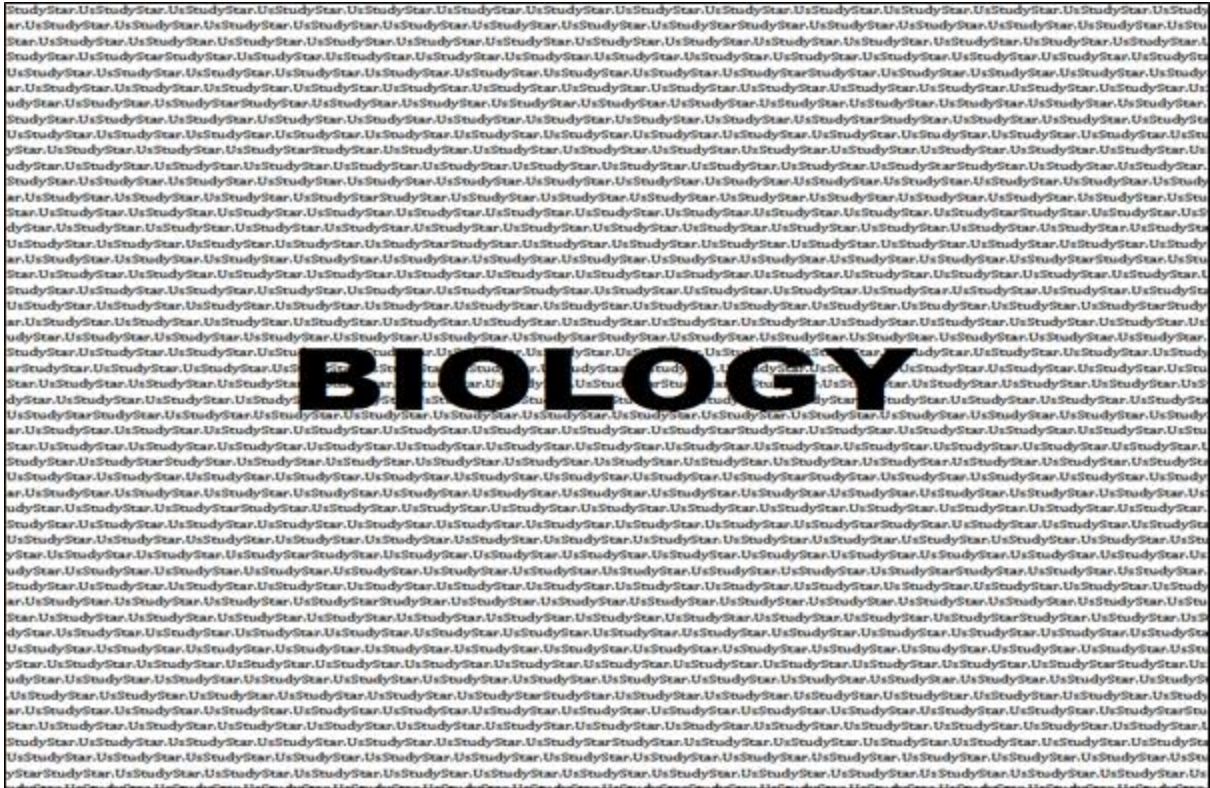




ANSWER SCHEME

The Cell

Section A

1. A
2. A
3. A
4. C
5. A
6. B
7. B
8. C
9. A
10. B

Section B

11. Mitochondria
12. Unicellular organisms
13. Soluble
14. Osmosis
15. Crenation

Section C

16.
 - A plant cell has chloroplasts while an animal cell does not.
 - A plant cell has vacuole while an animal cell does not.
 - A plant cell has cell wall while an animal cell does not.
17. Nucleus
18. Animal: Crenation
Plant: Plasmolysis
19.
 - They have no chloroplasts to increase the surface area for absorption.
 - It has an elongated outgrowth which increases the surface area for faster diffusion.
 - It has many mitochondria to provide energy for active transport.
20. Osmosis only occurs in living organisms



A top student's secret tool