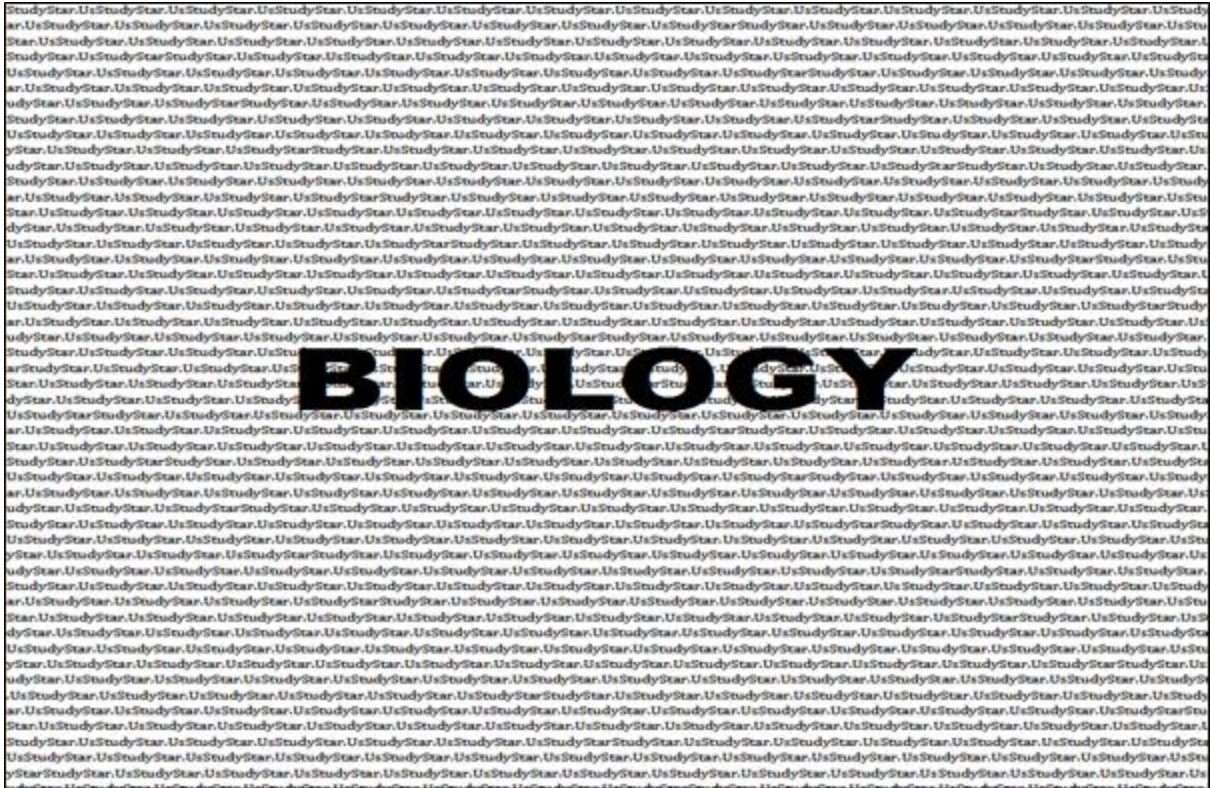




ANSWER SCHEME

Tropic and Taxic Responses

Section A

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

Section B

11. Positive tropism
12. Chemotropism
13. Taxism
14. Auxin
15. Unidirectional/ one direction

Section C

16.
 - i. Tropic responses are slow while taxic responses are fast
 - ii. Tropic responses involve hormones while taxic responses do not involve hormones
 - iii. Tropic responses are plant responses while taxic responses are animal responses
17.
 - i. Formation of fruit
 - ii. Formation of leaves
 - iii. Formation of flowers
18. It bends towards light
19. A response of a part of a plant to light
20. A change in internal or external environment



A top student's secret tool