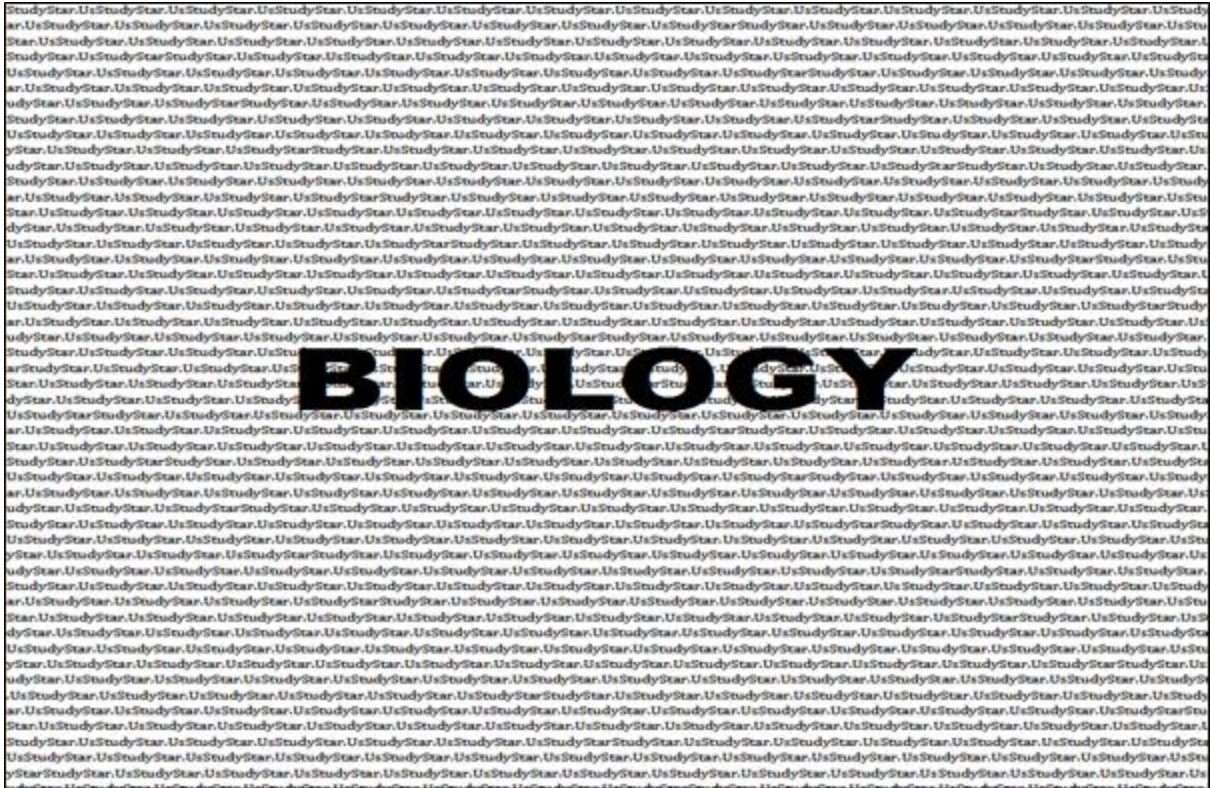




ANSWER SCHEME

Growth and Development

Section A

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

Section B

11. Development
12. Micropyle
13. Shoot
14. Hypogeal germination
15. Hypogeal germination

Section C

16.
 - i. Moisture
 - ii. Suitable temperature
 - iii. Oxygen
17. The growth of a plant in the width
18. Testa – to protect the internal parts of a seed
Endosperm – to store nutrients and enzymes
19.
 - i. To soften the testa
 - ii. To increase the metabolic reactions
20. A type of germination where the hypocotyl develops faster than the epicotyl.



A top student's secret tool