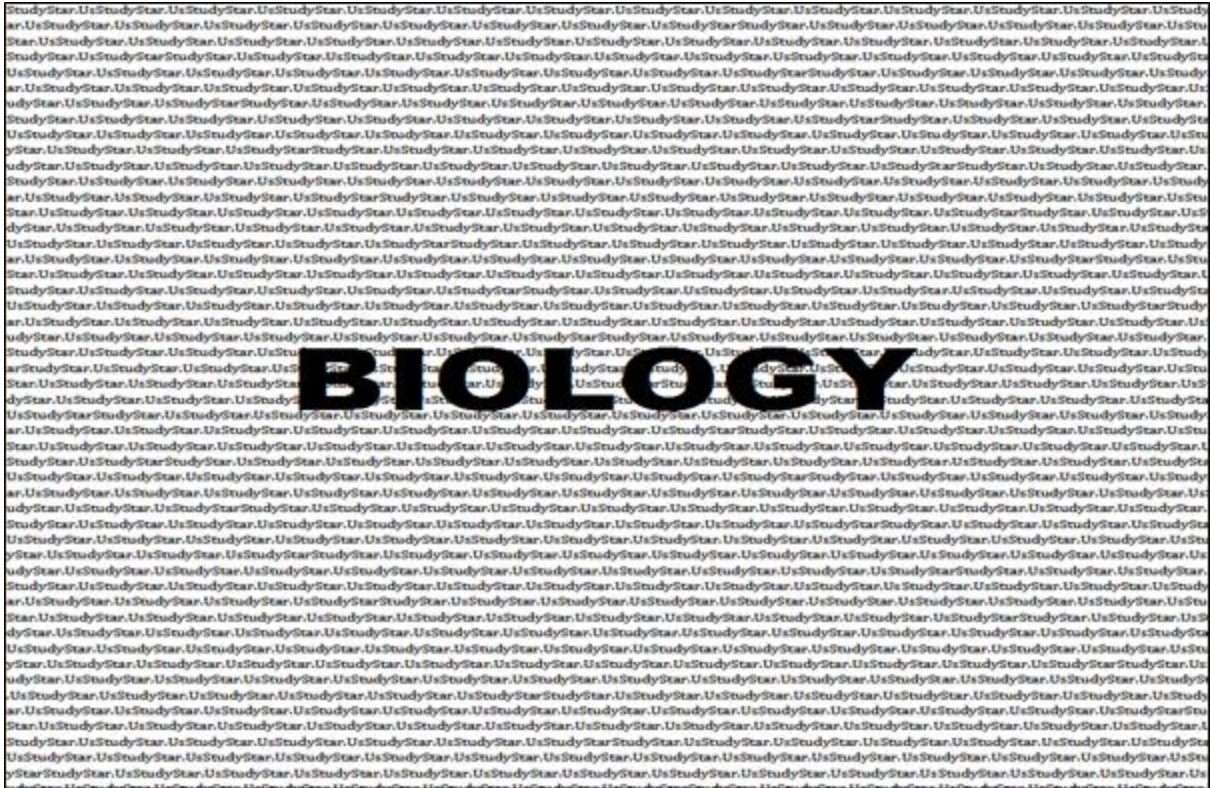




ANSWER SCHEME

Genetics

Section A

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

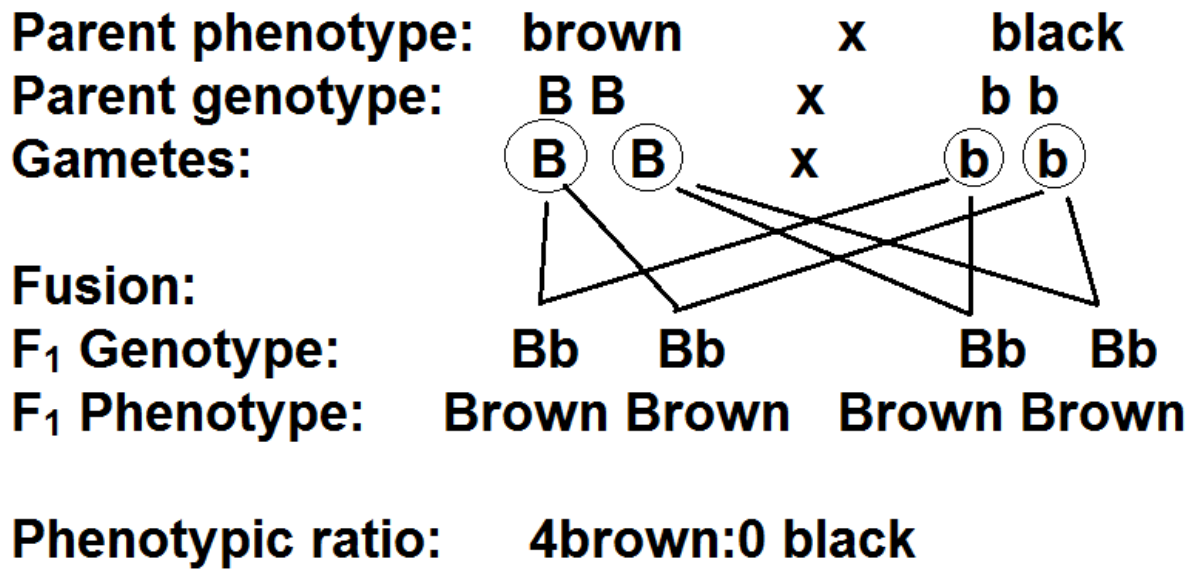
Section B

- 11.Mutation
- 12.Albinism
- 13.Gene
- 14.Genotype
- 15.Down's syndrome

Section C

- 16.Variations are observable differences among living organisms of the same species. There are two types of variation, namely continuous and discontinuous variation. Continuous variation is a type of variation where a characteristic has many intermediate forms between two extremes e.g. height. Discontinuous variation on the other hand is a type of variation where individuals of the same species show clear cut differences among themselves e.g. blood group.

17.



$$P(\text{Black}) = \frac{0}{4} \times 100\%$$

$$P(\text{Black}) = 0\%$$

18.BB and bb

19.Co-dominance

20.Haemophilia



A top student's secret tool