

I Mark Questions :

1. Mendel conduct experiments on how many pea plants ?
 - A. 34 types of 10,000 pea plants.
2. What is the character of Unexpressed ?
 - a. Recessive Character.
3. Explain the words “ Law of Dominance, Law of segregation ?
 - a. Law of Dominance : Among a pair of factors for a character, only one expressed itself in the first generation is called as “ Mendel’s law of Dominance.
Law of Segregation : The offspring then receives its own pair of alleles for that trait one each from both parents is called “ Law of Segregation.
4. What is meant by “Genetic Draft” ?
 - a. The Change in the Frequency of Genes in small populations is called “ Geneticaft “.
5. According to Lamarck, what is the “ Law of Inheritance of Characters ?
 - a. The acquired characters are passed on to its off spring or next generation is called “ Law of In heritance of characters.
6. What is the observation of Weismann conduct experiment on Rats ?
 - a. The bodily changes are not inherited.
7. What is the name of Ship used by Darwin?
 - a. HMS Beagle.
8. Where, what are the birds that Darwin conduct experiments?
 - a. Finch birds, Galapagos Islands.
9. What is the book written by Charles Lyell ?
 - a. Principles of Geology
10. What is the name of Mathus Written ?
 - a. An Essay on the principles of population.

2 Marks questions :

1. Write about Malthus Theory ?
2. What you learn about “ Survival of fittest ?
3. Explain the words “ Micro, Macro evolution ?
4. Write about Embryology ?
5. Write about Fossil of Keto saurs, Dinosaurs ?
6. Why the Archeopteryx is recognized as connecting link between Aves and Reptiles ?

4 Marks Questions :

1. How do sex determination take place in Human with Flow chart ?
2. What are the Mendel Chosen 7 pairs of contrasting characters ?
3. Write the differences between Homologous organs and Analogous Organs ?
4. Write about Carbon Dating Method ?
5. Write about Human Evolution ?
6. How can you say that “ Human Being is a moving museum of Vestigial Organs ?