**Neha Malhotra**  **R.L. Institute M: 9416974837**

**Max Time : 1 hr** **Class = 12th Biology Test**  **Max Marks : 20**

**EVOLUTION**

**[Theories of Evolution , Human Evolution]**

1. What is founder effect? [ 1 ]
2. According to de vries, what is saltation? [ 1 ]
3. State theory of germplasm. [ 2 ]
4. Explain any two Pre-mating and Post-mating reproductive isolation mechanisms. [ 2 ]
5. Mention how is Mutation theory is different from Darwin’s theory of natural selection. [ 2 ]
6. Explain Human evolution. [ 3 ]
7. What are the postules of Darwin on natural selection. [ 3 ]
8. Explain the algebric equation of the Hardy – Weinberg principle. [ 3 ]
9. Explain the three different ways in which matural selection can affect the frequency of a heritable trait of a population shown in the graph given below. [ 3 ]

**Neha Malhotra**  **R.L. Institute M: 9416974837**

**Max Time : 1 hr** **Class = 12th Biology Test**  **Max Marks : 20**

**EVOLUTION**

**[Theories of Evolution , Human Evolution]**

1. What is founder effect? [ 1 ]
2. According to de vries, what is saltation? [ 1 ]
3. State theory of germplasm. [ 2 ]
4. Explain any two Pre-mating and Post-mating reproductive isolation mechanisms. [ 2 ]
5. Mention how is Mutation theory is different from Darwin’s theory of natural selection. [ 2 ]
6. Explain Human evolution. [ 3 ]
7. What are the postules of Darwin on natural selection. [ 3 ]
8. Explain the algebric equation of the Hardy – Weinberg principle. [ 3 ]
9. Explain the three different ways in which matural selection can affect the frequency of a heritable trait of a population shown in the graph given below. [ 3 ]