

Vidya Bhawan Balika Vidyapeeth Lakhisarai

Arun Kumar Gupta

Class 12<sup>th</sup>

Subject : Biology

Date:- 12.08.21

Answer the following questions

1. A of contrasting characters in pea plants were studied by Mendel in his experiment  
a)8 b)7 c) 5 d)6
2. Disease caused by autosomal primary non-disjunction is  
a) Klifenteron's syndrome  
b) Turner's syndrome  
c) Sickle Cell anaemia  
d) down's syndrome
3. The term linkage was coined by  
a) Mendal b)Boveri c)Sutton d)Morgan
4. ABO blood grouping is determined by three alleles. possible genotypes and phenotypes are.....  
a) 3, 1 b)6, 4 c)4,6 d)9,7 e) 2, 1
5. Incorrect statement with regard to haemophilia is  
a)a single protein involved in clotting of blood is affected.  
b) it is a sex linked disease  
c)it is a recessive disease  
d) it is a dominant disease