



## Senior Secondary Biology

### Topic: Genetic Disorders in Human Beings

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## Drag and Drop Exercise

Haemophilia    Cystic fibrosis    Thalassemia    Down's syndrome  
 Klinefelter's syndrome    Turner's syndrome    Muscular dystrophy    Polydactyly  
 Progeria    Huntington chorea

1	Autosomal dominant disorder, rare, causes progressive degeneration of nerve cells in the brain	
2	Inherited blood disorder which involves less haemoglobin and fewer RBCs in body compared to normal.	
3	Rare inherited disorder, affects cells producing mucus, sweat and digestive juices. These fluids become sticky which plugs the tubes, ducts and air passages.	
4	Progressive genetic disorder which causes children age rapidly. It is not inherited but due to a genetic mutation.	
5	Disorder in which blood doesn't clot normally.	
6	Chromosome disorder where a female is born with only one X chromosome i.e. $2n=44+X0$	
7	Person born with extra finger or toes.	
8	Genetic disorder caused due to presence of additional copy of chromosome number 21 (Trisomy 21)	
9	Genetic disorder caused due to presence of additional copy of X chromosome. This results into karyotype of 47, XXY. They have overall masculine development along with breasts.	
10	Inherited disease that damages and weakens muscles. It causes problem in walking, swallowing and muscle coordination.	