

Competitive Exams: Scientific Terms and Their Definitions

- Human growth hormone (produced by the pituitary gland) = Treat dwarfism
- Monoclonal antibodies = monospecific antibodies that are made by identical immune cells that are all clones of a unique parent cell. These are proteins produced by the B-lymphocytes of the immune system in response to foreign proteins, called antigens.
- Myeloma cell = Myeloma is a cancer of plasma cells in the bone marrow.
- Hybridoma Technology = Making of hybrid cell lines by fusing an antibody-producing B cell with a myeloma cell that is selected for its ability to grow in tissue culture .
- Hybridomas = produce only one kind of antibody on large scale
- Anesthesia = without sensation
- Filter Apparatus of blood = for separating plasma or serum from blood. Juxtaglomerular apparatus
- Origin of ADIS = Africa Acquired immune deficiency syndrome (AIDS) is a spectrum of conditions caused by infection with the human immunodeficiency virus (HIV).
- Duchenne Dystrophy - Abnormal gene on X characteristics in in males
- Introgression hybrid - one species completely replaced by other
- introgressive hybridization – the movement of a gene from one species into the gene pool of another by the repeated backcrossing of an interspecific hybrid with one of its parent species
- Excessive stiffness - Myosclerosis (muscles feel tight and contracted than muscles at rest.)
- Sex linked – genes found on sex chromosome & inherited together
- Sex limited – expressed only in a part of sex-e.g. milk secretion in female
- Sex influenced-Boldness (dominant in one & recessive in one)
- Male more affected then female due to recessive X chromosome in male



- Max. Loops in lamp brush chromosomes - Diplotene
- Mollusca – Hardest shell, softest body, ink glands

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- ABO = Multiple allelism + co-dominance
- Polio – Attack on dorsal root ganglion of Spinal cord
- Stea torrhea – fat indigestion – fat in stool
- Hematemesis-vomit of blood
- Hemoptysis coughing up blood..- T.B.