

Examrace

Competitive Exams: Revision Terminology Part 54

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- Bohr effect - \uparrow acidity on Hb, allow more transport of O_2 from lungs to tissues.
- Haldane effect – promote CO_2 transport.
- pH \downarrow , more CO_2 released.
- Larynx – cartilage of sarrtorini.
- Alveolar air $O_2 = 13.1\%$ $CO_2 = 5.3\%$ $N_2 = 79\%$
- Pregnant women – thoracic breathing rest abdominal.
- Pulmonary ventilation = tidal vol X resp rate.
- Alveolar ventilation = (Tidal vol – Dead space Vol) X resp. Rate.
- Sugareane -> alc (Brazil)
- Maize -> alc (USA)
- Petro Gops – Euphorbiaceae (euphorbia), Compositae (Brickellia), ascelpiadaceae, apocyanalce.
- Gibberellins – parthenocarpy in grapes.
- Continued state of muscle contraction = tetanus.
- Sacromere = functional unit of myofibril
- Corpus leuterm = ruptured graffian follicle
- Oven is non motile as fully laden with food material.
- Non cellular layer, transparent around ovum = zona pellucida.
- Y – chr of drosophila = J shaped.
- Linkage gp in Neurospore & yeast of genes.
- Primer = short stretch of RNA formed on DNA template.
- Primase = eng. Which polymerise building blocks into primer.
- Hyrogens – subs released by body which rise the body temp.
- Repeated rhematic fever – streptococcal bacteria.

- Exchange of gases in gills & lungs is possible due to thin walled capillary.
- Pepsinogen becomes active in stomach due to HCl.
- Digestion of fat – pancreatic lipase.
- Co containing vitamin = vitamin B₁₂
- Analogous = Ginger (stem) & Sweet (root) potato (storage)
- Homologous = Thorn of Bougavilla & tendril of cucurbits (axillary position)
- Pea tendril & opuntia spines lemon thorns & cucurbits tendrils.
- Perikaryon = cell body of neuron
- Pneumocystis carinii – lungs,
- Idiopathic multiple – skin cancer.
- Chronic encephalitis – brain damage.
- Thrombocytopenic purpura – Haemorrhage.
- Defence 1st – skin, sweat glands.
- Defence 2nd – mast cells, histamines.
- Defence 3rd – B & T cells, antibodies.
- Guttation – hydathodes.
- Turgidity of cell – K⁺
- Reprod in staling bread = spores.
- Photoblastic seeds need light for germination.
- Primary CO₂ acceptor in C₃ plants = RuBP.
- Root hair = unicellular.
- Stem hair = multicellular.
- Diaphragm – regulate amount of light entering microscope.
- Compound microscopic – simple achromatic.
- E.M. -> electromagnetic in nature.
- Suaeda fruticosa – Shows alkaline soil.
- Best for plant growth – loamy soil.
- Wood fiber – sclerenchyma matous.

- Wood parenchyma – parenchymatous.
- Oxalis – high light intensity as inhibiting photosynthesis = photooxidation.
- No transpiration in submerged hydrophyte.
- Litter – mor – non porous & friable.
- Litter – mull – porous & earth worms.
- Pilobolus, physarum & stemonitis – light affects sporulation.
- Methylene blue – nucleus.
- Acetocarmine – chromosomes.
- Cuticular transp of mesophyte > xerophyte.
- At time of wilting stomata remains closed even in pr of light due to synthesis of ABA in guard cells.

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