

## Competitive Exams: Revision Terminology Part 46

- ABO = multiple allelism, codominance.
- Red data book – list extinct, endangered.
- Green data book – list of protected sp.
- Living matter of ecosystem – standing crop.
- Nonliving matter of ecosystem – standing state.
- NAD / DPN – Co. I – mitochondria – kreb cycle.
- NADP / TPN – Co II – cytoplasm – photosynthesis.
- Sexual reprod without miosis – tetraploids.
- Sexual reprod without fertili sqtion – haploidy.
- Use – carbo > lipid > protein
- Energy – lipid > protein > carbo
- Demdition squal of cell –lysosomes
- Nucleolus disappears in prophase in all (except Spirogyra & euglena).
- Negative muscle contraction – width of I band ↑ .
- Dry seeds endure high temp as – hydration makes eng non sensitive to temp.
- BGA tolerate high temp by mucopeptictier in cell wall.
- R.M of pure ghee = 26.
- Initiation of cell division by Karyoplamic index.
- Fructose absorption – no energy expenditure.
- Panthenoic acid – deficiency bumng food syndrome.
- PPP -> RBC, Mammary gland, Brain cells – Lignin + anthocyanin.
- Stomato open –  $K^+$  in,  $p^H$  inc, osmotic pr ↑ , endosmosis.
- Bowman's gland – olfactory organ of man.
- Bowman's capsule = biclney of man.

- Poile salt – absorb vitamin K.
- Foramen mangnum – vertebra from brain.
- Foramen rotundum – trigeminal nerve from brain.
- A.A ring – tryptophan + Histidine.
- Liver – emergency storage of H<sub>2</sub>o, alc metabolism, ornithine cycle, gluconeogenesis.
- Lineo = spleen
- Parthenogenesis – development of unfertilized egg.
- Paedogenesis – larva can reproduce – Axotal larva of salamander.
- Unrolling of events – spencer.
- Reflure theory of nervous synthesis – muller & marshelp.
- Hydra regenerate if epidermis + gastrodermis.
- Spray oil on H<sub>2</sub>o control malaria – mosquito larva are asphyxiated.
- Didinium – predator of paramecium.
- Area of DNA – more at & less GC = low melting pair.
- Mol wt – DNA > rRNA > mRAN > tRNA
- Most resistant Biological material = sporo – pollinin
- DNA of length 136 A degree By endo nuclease remove one turn number of nucleotide in remaining ones =  $\frac{20}{34} (136 - 34) = 60$ .
- Ecophase / Ecads – individual of same sp. Differing from are another in norphological & physiological chr.
- Merozoite – autoinfection of RBC.
- Tube within tube plan – Annelida.
- Individual of Sp popl born during same time interval = cohort.
- E. nistolytica die in fresh H<sub>2</sub>o supply as no contractile vacuole.
- Hasmoctium – infective = sporozite.
- Ascaris – infective = embryonated egg.
- Most unstable RNA = mRNA.
- Book lungs – Arachnids (Spiders & Scorpions).

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- Book gills – limulus (king crab).
- Protogynous – selfpha, Herd mania.
- Ova – viviparous – Rattle snake, sharks.
- $\beta$  Oxi of fatty acids = Mito chondria.
- Fat metabolim = Golgi Bodies.
- Karyokinesis – prophase, metaphase, Anaphase, telophase.
- Interphase – nucleus & Cyto plasm – metabolically active & nodiv of cytoplasm.
- Primordial germ cells by endoderm – squamous cuboidal.
- Spermatogenesis includes spermiogenesis.
- Epidermis – ectoderm.
- Dermis – mesoderm.
- Secretion of HQ by fundic glands.
- Excretion in E. histolytica – Body.
- Slaughter house of RBC – spleen.
- Stapeo modification of Hyomandibular.
- Hashimoto's disease thyroid.
- Main place of metabolism in cell – cytoplasm.
- Ammoncoct larva – Petromeyzon.