

Examrace

Competitive Exams: Revision Terminology Part 47

Get top class preparation for competitive exams right from your home: **get questions, notes, tests, video lectures and more-** for all subjects of your exam.

- Enterokinase activates trypsinogen.
- Porifera – complexity of canal system – Ascon → sycon → Leucon → Rhagon.
- Coal mine workers dehydration by water & salt loss by perspiration.
- In allergic condition, cortisols are used.
- Thyroxin, Adrenaline & melamine tyrosine is common.
- Prostatic secretion – alkaline.
- Discoblastula in here.
- Antifertilizin by spermatid or sperms.
- Smallpox – eradicated from world.
- Sperm – antifertilizer
- Overm – fertilizer
- Fe^{3+} + red
- Fe^{2+} - green
- Low packing fraction = more stable.
- Sandmeyer React – CuCl_2
- Gattermuller React – Cu per/HCl
- $\text{N}_2\text{C}_1 + \text{C}_2\text{H}_5\text{OH} \rightarrow \text{O} + \text{N}_2 + \text{HCl} + \text{CH}_3\text{CHO}$
- $\text{NH}_4\text{NO}_3 \xrightarrow{\Delta} \text{N}_2\text{O} + 2\text{H}_2\text{O}$
- $\text{NH}_4\text{NO}_2 \xrightarrow{\Delta} \text{N}_2 + 2\text{H}_2\text{O}$
- $\text{Hg}_2\text{Cl}_2 \rightarrow \text{HgCl}_2 + \text{Hg}$
- $\text{MnO}_2 + \text{KNO}_3 + 2\text{NaOH} \rightarrow \text{Na}_2\text{MnO}_4 + \text{KNO}_2$ green mass.

Basis of Classification

- Reptilia = temporal fossa of cranium & their no.

- Porifera = endoskeletal elements.
- Coelentrata = development of zooids.
- Platyhetminths = body shape, mouth position, habitat.
- Annelida = organ of locomotion.
- Arthropoda – Body appendages, mode of resp & excretion.
- Mollusca = foot & shell
- Echinodermata = body shape, Madreporite position & kind of Larva.
- Pisces = endoskeleton
- Setrapoda = skin (i.e.. Amphibian, aves, reptiles & mammals)
- Alges = type of pigmentation.
- Protozoa = locomotory organelles.
- $\sigma = e (n_e \mu_e + n_g \mu_h)$
- Diffusion P \rightarrow N
- Drift N \rightarrow P.
- Thermal conductivity = Ag > Cu > Al > brass > steel > concrete > brick > Glass > H₂O > celoten > transformer oil > H₂ > wood > manonite > rock > wool > O₂ > air.
- Thermos hasle – prevent radiation – silvering outer surface.
- Prevent conduction/convection – no medium inside.
- Kindling temperature – temperature above which substance catch fire.

Colors

- Ba – k₂cro₄ yellow.
- Sr – (NH₄)₂ so₄ – white
- Ca – (NH₄)₂ c₂ o₄ - white
- Pb – pale green to flame.
- Cu – blue/green
- Na – yellow.
- K – lilac
- No₂⁺ - sp⁻ linear.
- No₃⁻ - Sp² trigonal

- NH_4^+ - Sp^3 tetrahedral
- SO_3 - trigonal Sp^2
- SO_3^{2-} -pyramidal - Sp^2
- BF_3 - trigonal Sp^2
- BF_4^- - tetrahedral Sp^3

Developed by: [Mindsprite Solutions](#)