

Any help in learning little molecules prove valuable [10 essential

Super Genius Father of Chintu (species, genus, family order, class, phylum/division, kingdom, domain)

I prefer milk tea (interphase properties) metaphase telophase)

♠ BAHL (BASIC A arginine, histidine, lysine) ♠ ZA BC (Z dna=12 bp, A dna= 11 bp, B dna =10bp, C dna=9 bp)

CADET Face Right -(CO2 ACID, 2,3DPG, EXERCISE, TEMP RISE - Leads to shifting of oxyhb curve to right)

▲ LIZA - light band, isotro band, z line, actin proteins

Manual DHAM - dark band, h z anisotropic band, myos

KAN - BIPOLAR NEURONS - kaan aankh naak (ie ears, eyes, nose)

MTB - I

LONG PPT- (Lipopoly sachharide, gram negative) (positive, techoic acid)

BHMS - brassicaceae hypogynous, malvaceae, solanaceae (superior ovary)

AEIOU - asteraceae, epigynous, inferior ovary, cUcurbits. Gulabi Parii - perigynous, rose

O BOMB - orange (unip almate), begonia (bipalmate, oxalis (tripalmate), marsiela (tetrapalmate), bombax

DC PANDEY and MS
DHONI - (dicot, calophyllum
=parallel venation) (monocot
smilax, dioscoria reticulate)

STP SAM - solitary terminal poppy, solitary axia malvaceae

The 5 sphincters found in the Alimentary Canal are APE OIL: Anal, Pyloric, Lower Esophogeal, Oddi, and

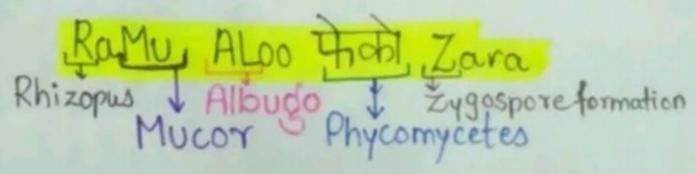
"Thrice Rice Nice Price Cries": In increasing order: Thiamine (B1) Riboflavin (B2) Niacin (B3) Pyridoxine (B6) Cobalamin (B12)

The 0's in snow drop are zeros, since there is no Eastern blot.

y-Weinberg equilib ses for deviations



PHYCOMYCETES

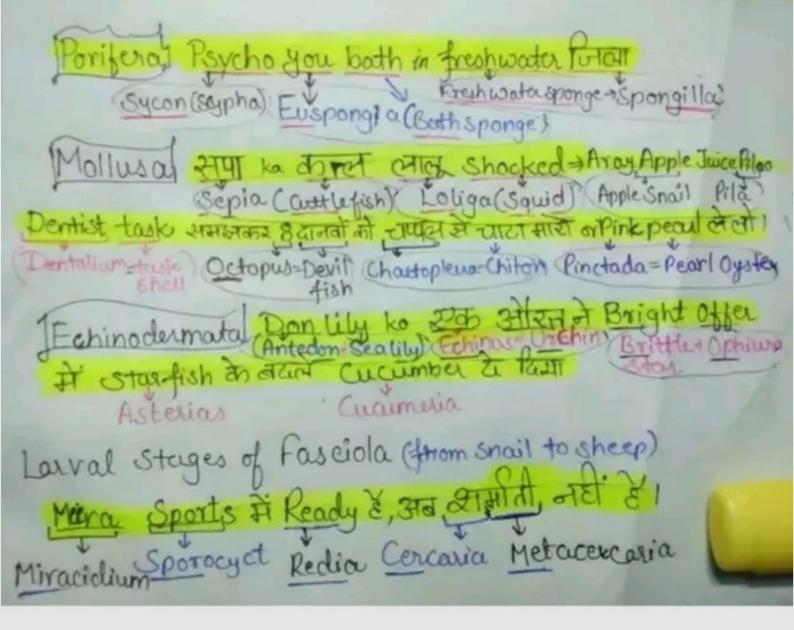


ASCOMYCETES

Yeast Pencil Meri taraf se che nurse Asha layengi Yeast Penicillium truffles Claviceps Neurospora Aspergillus

Agar mushroom or yarated Figuret Eval at Smt. Usha an Agaricus (mushroom) Auccinia (Rust) (Smut) Ushi lago Base or Puffi k fragments to gayenge Club main Basidiomycells Fragmentation known os Club fungi is very common

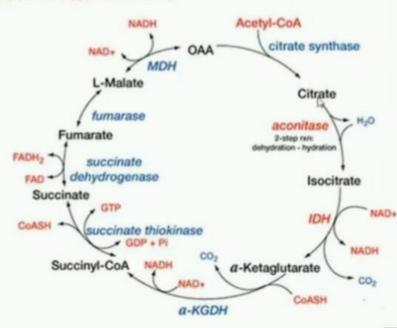
Examples of PHAEOPHYCEAE Phaeophyceae Cooking & Laminaria Ectocarpus Dictyota Sargassum Policy 421 of Rhodophyceae
Policy 421 of order # Roadwali, 521 Crispy Grass 201011 Elsal Polysiphonia I Gelidium Rhodophyceae I Chandrus
Porphyra Harveyella Gyras Harveyella Givacilaria Examples of Chlorophyceae with shape of Chloroplasts. Pyari Supriya The Disco, gyi Free plate do Roti, Chara Discoid Fritschelle Make Oedogonium or Utti, Gir, padi and Mothrix Girdle shape Chlomydomonas - Cup Shape



TCA CYCLE - Intermediates of Citric acid cycle

OUR CITY IS KEPT SAFE AND SECURE FROM MOBSTERS

Oxalacetate
Citrate
Isocitrate
Alpha-ketoglutamate
Succinyl-coA
Succinate
Fumarate
Malate



Anthrax

Clostridium

all reproduce by endospores

Bacillus

CHILDREN LIKE GRANNY SPEAKING GERMAN

Layers of skin STRATUM

Corneum

*Lucidum
*Granulosum

•Germinativum/malpighi

Spinosum

CPM

Photorespiration occurs in

Chloroplas

Chloroplast

•Peroxisomes

•Mitochondria

FATHER CHEERED *Thigmine (vit b1)

TANYA AND RIYA NOW ARE PROFESSORS BECAUSE

•Riboflavin (vit b2) *Niacin (vit b3)

*Pantothenic acid (vit b5)

Pyridoxine (vit b6) ·Biotin (vit b7) *Folic acid (vit b10) *Cvanocobalmin (vit b12)

Neutrophils 60%

NEVER LET MOMMA FAT BEANS

Lymphocytes 30%

Monocytes 6%

Eosinophils 3%

Basophils 1%

COWS OFTEN SIT DOWN CARELESSLY, PERHAPS THEIR JOINTS CRACK, PERSISTENT EARLY OILING MIGHT REVENT PAINFUL RHEUMATISM Cambrian *Cretaceous periods ·Ordovicion Palaeocene Silurion *Encene •Devonion *Oligocene Epochs of *Corboniferous Cenozoic era •Permion Trinssie Pleistocene ·Jurassia *Holocene (r GOODNESS GL UCOSE GRACIOUS GLUCOSE-6-PHOSPHATE FATHER FRUCTOSE-6-PHOSPHATE FRUCTOSE-1.6-DIPHOSPHATE FRANKLIN DIHYDROXYACETONE-PHOSPHATE DID

GLYCFRALDFHYDF-PHOSPHATE G٥ 1.3-BIPHOSPHOGLYCERATE BY

3-PHOSPHOGLYCERATE

PICKING

2-PHOSPHOGLYCERATE

(TO) PREPARE PHOSPHOENOLPYRUVATE [PEP]

PIES **PYRUVATE**

SHORT TRICKS FOR MINERAL NUTRITION CHAPTER Benificial elements Si Se Co Na

मैच्चे सीवा Machonuments CHOPKNS C4 M,

मोहच्छत

-धोषिद्धन्स मेंगी Œ Micronutrients -Mo B Zn Mn Cu Ni Cl

CHLOROSIS (Deficiency of) -Mo N KS Fe My Ma Zn मोविद्य Nacrosis Cu Ma CaK

Cake (Toxicity)

Mnt Fe mg Ca J निर भी मेंगी कम प्रनी॰चारा

Critical elements NKP (National kamina party) Required for water synthesis - MnZn (HMA)

ध्रव

जान

निद्यस

से जिर मंगे

संघ

मजेव

Macronutsients:
Mnembric/Trick:
P.K. ONT ONT ATT My?
P.K> P (Phosphorous) and pottassium (K)
ATT - S (sulphur) Garbon, hydrogen, oxygen, nitrogen
Mug -> Mg (Negresium)
Micronutsient
Mnemonic/Trick:
Bhabli ज्ञा मामाजी की Iron copper में Cola
Blobbi - Boron (B)
ज़रा -> Zinc (Zn) मामाजी -> Mangarese (Mn)
Tron - fe
Gopper → Cu Ff → Molybdenum (Mo)
cola → chilorine (ce)

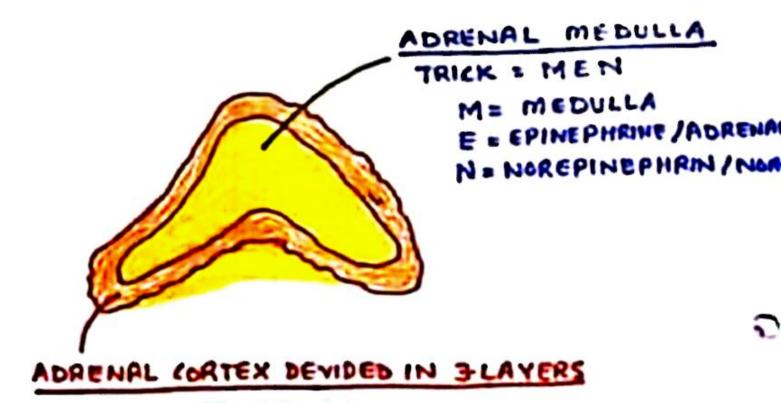
★INTRICKS TO LEARN NCERTS...TABLE 9.2
✔Cross Varieties Bred By Hybridisation And Selection, FOR INSECT PEST
RESISTANCE.....

"gaurav and brassi are rappers".

Gaurav : pusa gaurav. (variety) And : Aphids.(insect pest) Brassi : brassica (crop)

Rappers : rapeseed mustard.

ADRENAL GLAND AND ITS HORMONES



ZONA GLOMERULOSA (OUTER) ZONA FASCI CULATA (MIDDLE) ZONA RETI CULARIS (INNER)

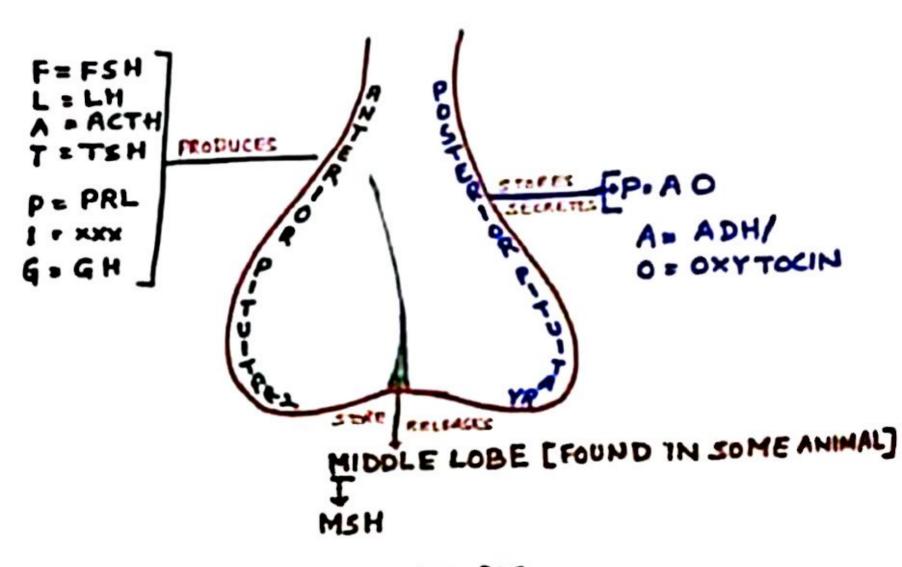
TRICK = GO FIND REST & MAKE GOOD SWEET

MAKE = MINERALOCORTICOLDS

GOOD = GLUCOCORTICOLDS

R = REST SWEET = 3EX-STEROLDS

PITUITARY GLAND AND 175 HURMONE



ANTERIOR PITUITARY = FLAT PIG POSTERIOR PITUITARY = PAO (P for Posterior) M for MIDDLE = M for MSH

OVARY AND ITS HORMONE

TRICK = RIPE OVARY

R = RELAXIN

I = INHIBIN

P = PROGESTERONE

E = ESTROGEN

TESTES AND ITS HORMONE

TRICK = TIM

T = TESTOSTERONE

I = INHIBIN

M = MULLERIAN INHIBY FALTOR

PINEAL GLAND = MELATONIN

THYROID GLAND : THYROXINE

PARA THYROID GLAND= PARA THYROID HORMONE

THYMUS = THYMOSINS

HEART = ANF

KIDNEY = ERYTHROPOIETIN

GIT = GASTRIN, SECRETIN. CCK, GASTRIC INHIBITOR PEPTIDE (GIP)

-HOMOLOGUS Virat How Se the Bat & Ball for Test Cricket Today Limbs whale wan the Mateur by taking Catch. Analogous All Perguer Belphin Flippess. the people of Delhi & familiabad. are Sweet 2 Peaceful. wings Brods But breads. 2 manars octopus fys 2 many option of fig disches.

NAMOL TO
XAMPLES:-
1) Simple Squamous Epithelium: [ILL BACO] Tinner wall of heart (Endocordium) [I] Outer surface of intestine. [O] Bowman's Capsule. [B] Alveoli of Lungs. (Pneumocytes Type I) [A] Covering of Coelom (Mesothelium) [C] Tinner living of blood vessels and lymph vessels (Endothelium). [L] Thin part of Loop of Henle. [L]
(ii) Simple Cuboidal Epithelium: (VASTID) V — Vesicles of Thysoid Grond.
A - Acine of Poncreas 5 - Sweat Glands T - Thick past of Loop of Henle. T - Tris, Choroid, Ciliosy Body of Eye, etc. T - Iris, Choroid, Ciliosy Body of Eye, etc.
D - DCT of nepron. (iii) Simple Columnar Epithelium: (LUBIS) L - Liver
U - Uterus B - Bile Duct I - Intestine S - Stomach.

iale Reproductive Tract (path of sperm) "SEVEN UP" Seminiferous tubules **Epididymis** Vas deferens Ejaculatory duct (Nothing) Urethra Penis Menstrual Cycle "FOL(d) M(a)PS" Ovarian cycle: Follicular phase, Ovulatory phase, Luteal phase Menstrual cycle: Menstrual flow, Proliferative phase, Secretory phase The ovarian cycle controls the menstrual cycle. The cycles begin (day 0) when menstrual flow starts. At day 14, the luteal and secretory phases begin and last until day 28, after which the cycles begin again. HORMONAL CO-ORDINATION: **Anterior Pituitary Hormones** "FLAGTOP" F: Follicle Stimulating Hormone L: Luteinizing Hormone A: ACTH G: Growth Hormone T: Thyroid Stimulating Hormone O: MSH - melanOcyte stimulating hormone P: Prolactin FSH in males directly stimulates spermatogenesis - sperm look like "FiSH." In females, FSH obviously stimulates ovarian follicles (which secrete estrogens, which stimulate endometrial proliferation). LH in males stimulates androgen secretion so males become "Like Hairy Apes" (LH [] A). Androgens also stimulate spermatogenesis, so LH also indirectly stimulates spermatogenesis. In females, LH stimulates the corpus luteum (which secretes estrogens and progesterone, which stimulate the endometrium). <u>IMMUNE SYSTEM:</u> Types of antibodies: Five major classes: GAMED igG IgM IgE IgA igD White Blood Cells (In order of decreasing numbers.) "Nobody Likes My Educational Background" N Neutrophils L Lymphocytes M Monocytes

E Eosinophils

B Basophils

CLASSIFICATION:

Sourav Ganguly's Family Ordered Chawal, Dal and Kababs.

S-species, G-genus, F-family, O-order, C-Class, D-division, K-kingdom

Kingdom, Phylum, Class, Order, Family, Genus, Species: Keep Pots Clean Or Family Gets Sick

Domain, Kingdom, Phylum, Class, Order, Family, Genus, Species:

Dear King Philip Came Over For Grape Soda

CELL DIVISION:

The stages of mitosis: (Interphase, Prophase, Metaphase, Anaphase, Telophase)

I Passed My Awful Tests.

PMAT (pec-mat)

Prophase, Metaphase, Anaphase, Telophase

Cell Cycle

"Go Sally Go! Make Coffee.

G, S, G, M, C

Growth phase 1, DNA Synthesis (replication), Growth phase 2, Mitosis, Cytokinesis.

Viitosis

"People Meet And Talk", or

"PMAT"

Prophase, Metaphase, Anaphase, Telophase.

Meiosis

"PMAT x2"

Prophase I, Metaphase I, Anaphase I, Telophase I,

Prophase II, Metaphase II, Anaphase II, Telophase II,

(Note: 4 haploid daughter cells instead of 2 diploid daughter cells)

BIOTECHNOLOGY:

"CUT the PY"

Cytosine, Uracil, and Thiamine are PYrimidines (one-ring structures)

"GAPur"

Guanine and Adenine are PURines (two-ring structures)

"All Tigers Can Grow!"

Adenine bonds to Thymine; Cytosine bonds to Guanine

Or, "Pure Silver Taxi"

Purines, A and G, bond to pyrimidines, T and C, respectively

RESPIRATION:

The Krebs Cycle

Can Intelligent Karen Solve Some Foreign Mafla Operations?

The Krebs Cycle: Citrate, Isocitrate, Ketoglutarate, Succinyl, Succinate, Fumarate, Malate, Oxaloacetate.

Functions of the Kidney

- Acid - Base - Reabsorb bicarbonate
Balance from unine Exchete
hydrogens ions into unine

Water Removal

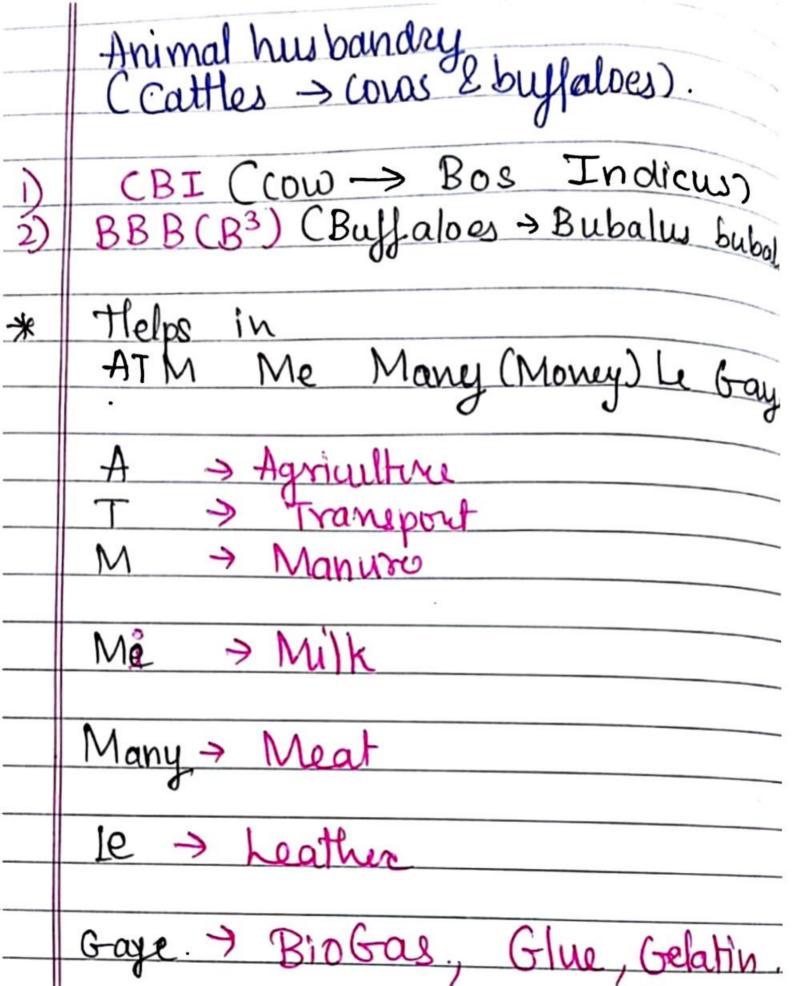
Erythropoesis—The process which Produces Red blood ceus (erythrocytes)

_ Toxin Removal

3 - Blood Pressure Control

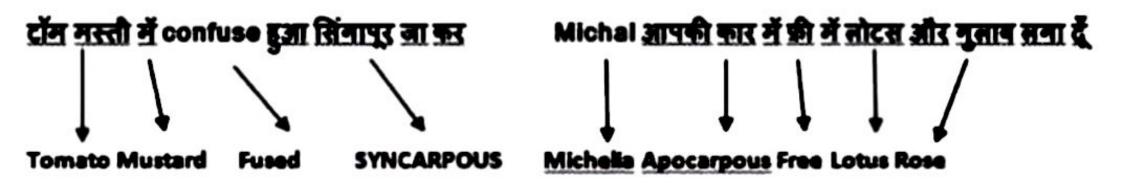
Electrolyte - Filter electrolytes one water from blood excess in urine.

- Vitamin D - Requires enzymatic antersion (hydroxybrian)



EXAMPLES OF SYNCARPOUS AND APOCARPOUS

SYNCARPOUS



Mendelian disorders -हम circus से कलर फुल थाली लाये

हम <u>H</u>aemophilia.

से Sickle-cell anaemia

कलर ---- Colour blindness

फुल ---- Phenylketonuria

थाली ----- Thalesemia

लाये

Kids- Kingdom Plays- Phylum/ Division Cricket -Class On- Order Fine- Family Green- Genus Surface-Species

SICKLE CELL ANAEMIA

बेटा गोलू, गोली वोली मार देंगे रिवाल्वर में 6 गोली हैं

बेटा गोलू, — Beta Globin chain

गोली ---- Glutamine

मारदेंगे

रिवाल्वर में 6 गोली हैं -> Sixth Position

Figure 5.15 से समझो की beta globin chain में sixth position वाला amino acid ,Glutamine से Valine में convert हो जायेगा tricks to remember meiosis

1(prophase)Phases

LATAKTE ZULFON PE DIVANI DUNIA

LATAKTE - LEPTOTIN

ZULFON - ZYGOTIN

PE -PECHYTIN

DIVANI- DIPLOTIN

DUNIYA- DIAKINESIS

Bryophyta

master

Mnemonic - Bruce li is game master.

Bruce -- Bryophyta
Li -- Liverworts
game -- gametophyte

mosses