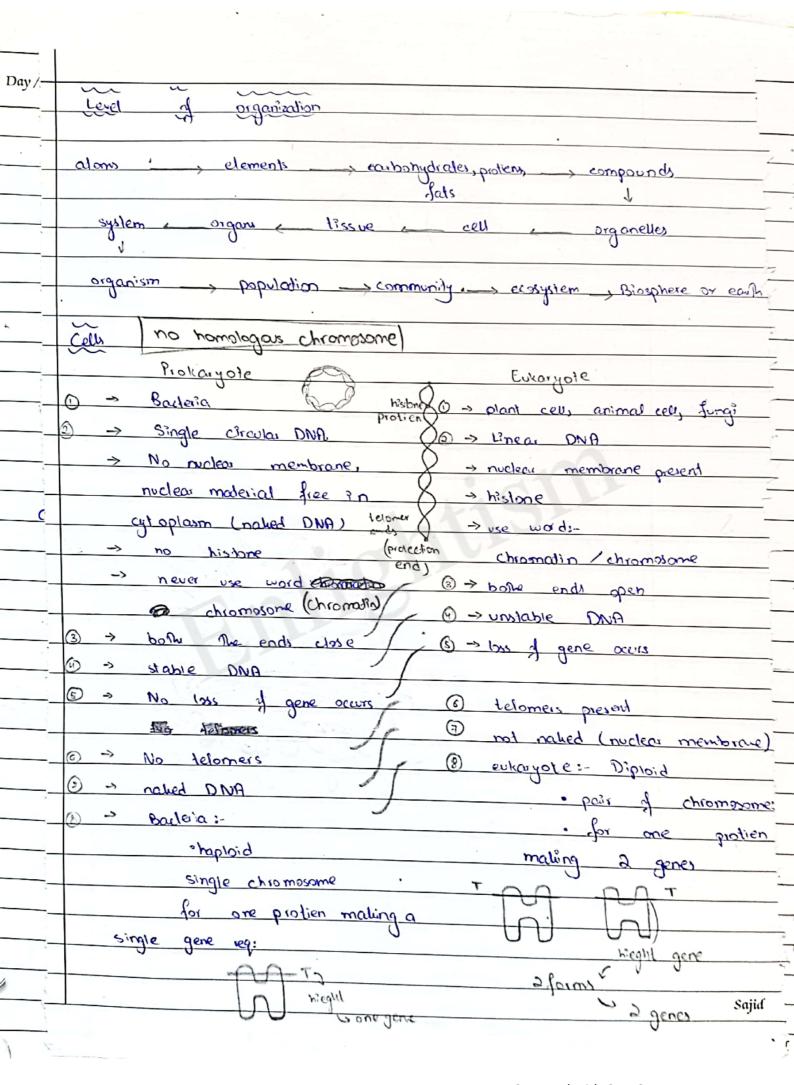


AS Biology Unit: Cells

Contributed by Saima



. Q:	s Give differeres du gram rue	and gram -	re baveña
'Date			
(6)	In prokayote, no membrane	large no.	1 membrae
	bound organelles present, no	Abound ord	ianelles present
<u>+</u>	mitochandia or chloroplast	is single m	ewbra-e
			membrane
· **	@ Only contain cell surface	@ Single men	
	membrane	ER, golgi	apparatus, CSMen:
	bacteria performing photosynthesis	Double me	mbrared:
	-> autotraiph	milochandisa,	nucleus, chloropiast
	otherwise heliotrauph	Non-membrano	
		ribosomes, cen	V .
	1 Ribasomes = 705	(i) Ribosomes =	
	(small sized ribosomes)	(well developed	
	©Only 705	@ eukaryotes	
	HOW DEC TO		ut mitochondria +
			n Nom have 70s
	NO ER	(3) Contains E	
	In propagate, reproduction is assural		is serval (mitosis)
	which is binay fusion	an dungs	it is budding . "
	The state of the s	spore formalis	
-	Prokayote contains bacteria and its	1	animal cells, fungi
	cell wall is composed of peptidoglycon		nothing chitin
	and murein		J
	3 Sizes 1-10 migrometes	(6) 1 - 40mm	1-100mm
	13 Unicellular -> Bacteria	13) Plad ccll	
		J	
has	gram the -> only peptidoglycan	animal (el	
rojor but	(peniallin works)	Layer Cen	
	men b:		
	gior -ve ->	udu	9
	marb.	Jeast	bread model
	£		
- 7	unicellule	,	multicell war Sajid

/ Date	Jo. 187				
	-(\)//				1
,		2040	3 acterium	com is	The only
	Structure	a single		neu	acre J.
			cytoplasm		
	Slimy copsul	e *	1	membi protien,	· No charterol
	- Ship				
	(contradicto)		Pu	if (Thread like help in anchorin	A WITH OPE
	polysaccoride b function is protect	ion	prise ->	help in anchorit	ip in enchage
ER	5 10.00		Jion	hast course	the one bactor
CIN	③		CSIII	relistact gene	can be passed
	cell wall (no	(109)			oha sem poli?)
	a fully permeable		. mes	osomes	ell memorane
	-> made of peplogly	can	Inc.	agination of	for either
	combo of proti	eny	Co co	otosyn acis o	· respiration
	and carbohydial	0 1 000		31031	
	-> provides protection	, S	0 1 9	2	
	chape and pre	· · ·	0, 30	الله ود مسروا	
	bursting (lyris)	1)	
	3	2	Play	mid - they can	be enchanged
	- single circuleur	DNA -	6	od lift ba	deia, contain
,	when the	0	flagella	resistad gene	
		mes flor	mobility and	J.	
	no chloropall - enzy	osyn mesis + resp ->	can have many collia	no di ni	
	ensules more byo,		Cur Mary Many	1	
	freely wellobrow		N 1 = 1 = 22801	×.	
0	stifference?	u inditional cell i	wall due 10 profies		
64.		Dion't cell -	Animal cell	-fungi	Virus
	Bacteria	on'9 50	X X	chilin	×
ll wall	Seplidaglycan	Or O	phospholipids + protien	obsorbatio i do +	Y
1 surface	phospholipids +	phospholipids +	Laval	prolien +	
nem brane	carbony diates 1	potiens - coub: +	lequal + large		
	protiers 194 Pakage	,	amounts of cholest:	(aregostero)	
	bioligia	~	V	V	· ·
Noplasm			linear	Thea	RNA & DNA linear
N A	single rincular	linear		V	-
istone	*	~		200 - 200	. X
	705	805 + 70s	805 1705	805 + 705	Sajid
ibosome					

Day / Date	
	features always in bacteria Cell wall Special care
2	Cell suifare membrane 1. flagella Siring spring
u	Single direulai DN17 5. Plasmids 6. Enzymes for Cytoplasm 705 sibosomes photosynthesis
<u>Q</u>	Give features of barteria which are present in The patirade cell / plant cell (similarities) -> cell membrane -> cytoplasm -> chloroplast -> 705 1160 sample
8	Give Jeatures of bacteria which are common with
a	cell membrane > cytoplasm > 70s ribssomes Chive differences b/w bacteria and plant cell.
	Badeia Plant Cell Cell wall -> pepti doglycan (Cell wall -> cellclose
RNA	3. No ER 4. No nucleus Or Murein 2. No ER 4. No nucleus Or Murein 2. No ER 4. No nucleus present
<u> </u>	Give differences blu Plad cell & animal cell
,	No cell wall - celluloso
2	with no temporary vacuole 2. Single large vacuole permanent with no temporary + cell sap with topoplary + cell sap Sajid

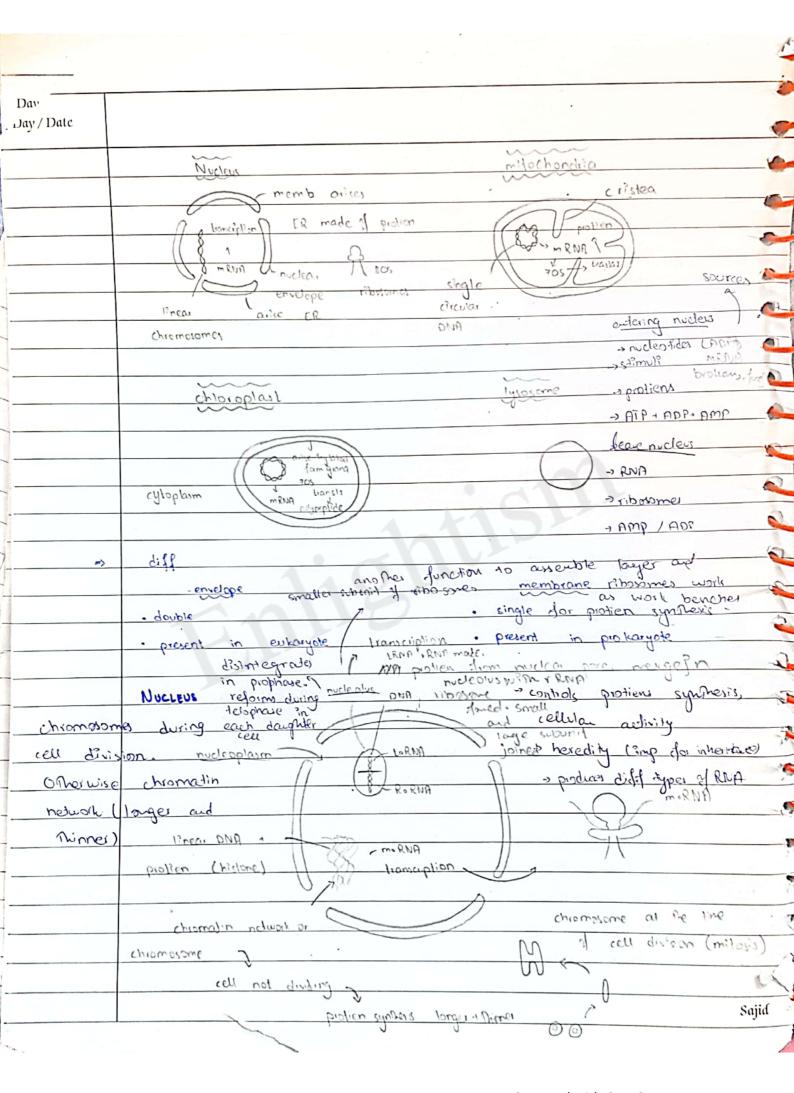
	* cholesters	of head is large phospholic	ipid tails move apad.
Day / Date	c of m	entrae increases	ripids increase. Avidity
a choles	as No chioroplast	3 . Chi	oropiast
Leens .	with 4. Contrides aluc	as present 4. No	centriale present
S Lugar	Krepys. Glycogen is	()	in is reserved food
Jourean	ng materials found		cd, found in Chlorophost,
chabic	muscle cells	vaciole	& cytoplaim
interr	ochange To dine fest	s re 6, Todi	ne test -> ave
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7. memb: more	fluid so lon	
		p in cell division	
	Centribles	P III CEA (SVISIA	
		~ ~ ~ ~	
	usile al men	-li	
	1	ton Tune	y microscope
	1 m =) marange
	1 cm -		electron
	1mm :	1000 µm light	
	1 um :	1000 nm me bouis 1	manification
		109m and resolution	on that the image of
*		an obje n	
	(deature)	1 "90"	
<u>★ 4.</u>		X 1500 souchers lage wareles	gh 250000
* a	· resolution	200 nm -> chloroplast tess energy	
* 3.	wave length	200 - 400 nm	1nm
4	· source of light	ordinary light	election beam electionaged to attract
50	lenses	glax lens	copper guid (ne) to attend
6.	stage	glass / plastic	-vely chaged podictes
7.	nature of specimen	133 ng / dead	always dead
2-	media	A?ı	vaccum contem)
۹.	Type of image	cobuild	black n while
	stoins	Todine sol / mellylene blue	heavy metal stains
16,	310-111		
16,	cost	cheap	enbeunit
		awage people	special temperary not partable (large) Sajid

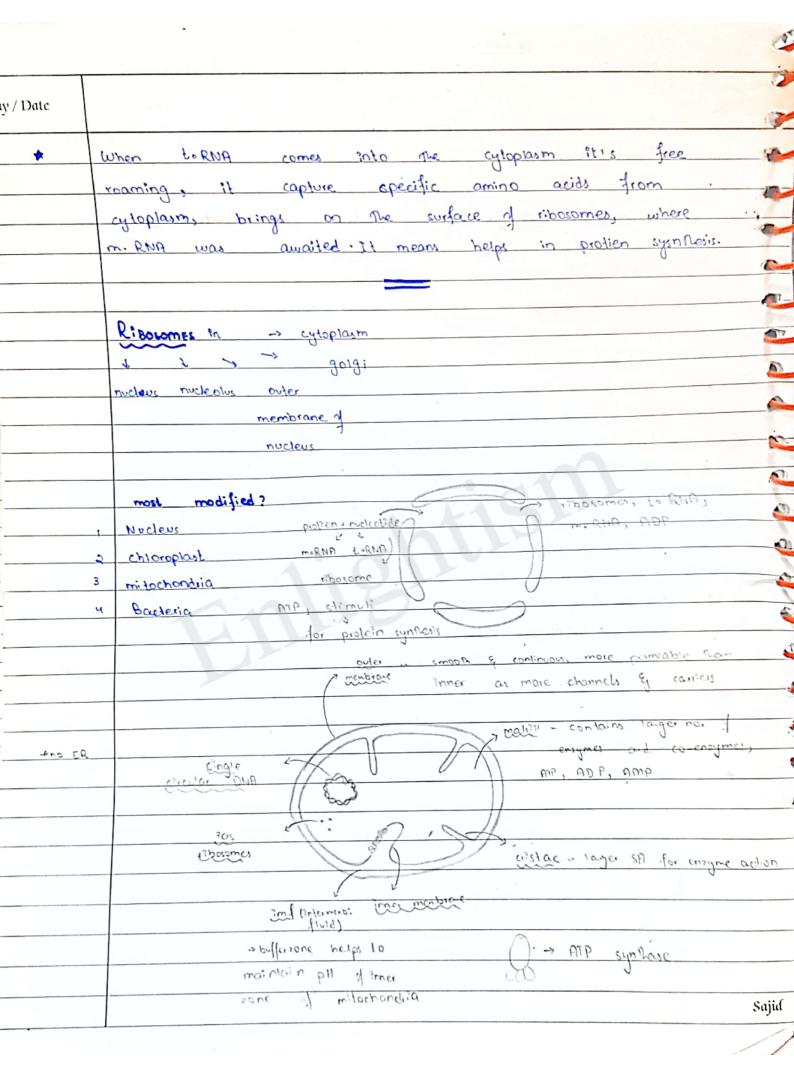
Day / Date	
*	half of the unvalenaily is
*	half of the wavelength is resolution larger ware length, lesser will be the energy.
7 - 1	de the energy.
Q	what are the adv: of light microscope on et microscope?
	-> coloured -> portable -> living species can be examined
	-> cheap -> no special technicians required
	-> ordinary 19ght -> no vaccum required
@	what are the adu: of et microscopes
	all The disadi of 1341
	posits previously mentioned
-	
-	Size of different cells and organelles in Plant cell
	and animal cells
<u> </u>	
	Plant cell 40-100 µm
	Animal cell 20 mm
	Bacleria 1-10 Mm.
4	mitachondia 005 - 1 mm
	lysosomes 0.5 Mm centriole 0.4 Mm
	nucleus 2-205 Mm
	cell surface memb: 7nm
	11 basames 20 - 25 nm
	Sajid
	су

Day / Date	
Q Q	How do we produce electron beams.
ans	we heat, metal electrons are excited, we focus electrons
	on the specimen.
a .	why to can we not observe ribosomes 20nm by light mice: ?
· au	Since it is resolution power is only 200 mm.
a	Why are specimens dead in et micro:?
ans :	Sperimens contain water, we have to dehydrate for
<u>.</u>	The purpose we dip specimen in diff conc: of alcohol.
	During Mis harsh treatment, specimens die.
	do 1394 microscope we can observe thing process e.g mitoris
<u>a</u>	we can observe mortality of an organism
<u>~</u>	
0	Define. > resolving power is The ability to distinguish a
	and the about alone together rather than view them as
a cinale in	nage The resolution of an optical microscope. is defined
	as the shortest distance blue a points on a specimen
	magnification: enlargement of size of an object to of times The
image of a	n abj: is In physical terms it is a measure. I he
	ability of a lens or other applical instruments to
. 3	magnify, expressed as the ratio of the size of the
original	0 .0
size.	mensiony: use of microscope to study structural details
	of organisms and organelles within the coll by
i c	magnifying me image
	mad J
× ×	Sajid
1	

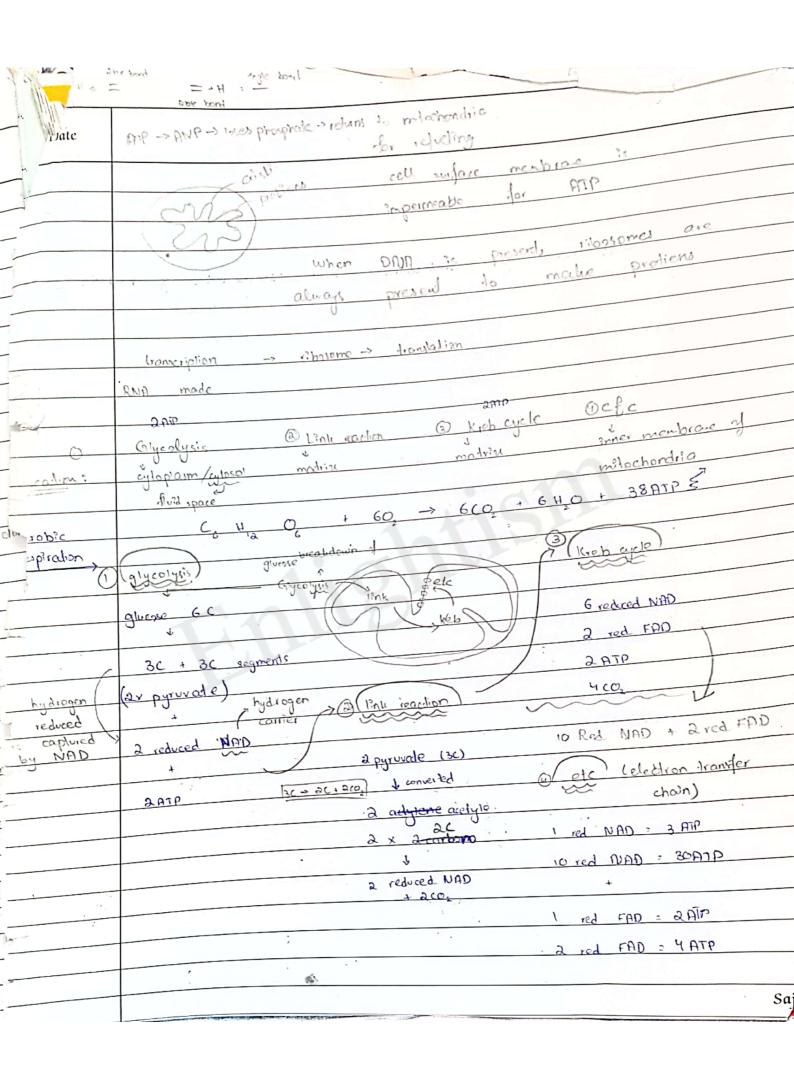
		1
y / Date Que		2
7	Lies of a constraint of the co	
	· cell wall · cell membrane · cytoplasm · nucleus	
	0	
	· ville & micro villi	
-	all coulain tibosomes	
	BOOK MAINTER BOOK OF THE STATE	1, 1
	• nucleus • chloroplast • mitochondria	0
	Aureleur ()	4
	pores * -> transcription takes place	-
		-
	single membrane bound	l
	· cell memb: · lycosomes · golgi · ER · vacuole · secretory vericle	
	non- membranous	
,		
	· cell wall · cytoplasm · centriole · ribosome · cytoskeldon	
	All organelles which -> DNA -> mRNA -> Bosome	
	one double membraned protien spolypeptide	7
	messenger RNA & travalation	
	messenger RNA stranslation translation product	1
	a gare reduct garden to boy beby ge	
	menerger RNA (mRNA). mRNA male Profices	
	ER = Golgi	gii d
	. 50	ajid

						\	
Date		<i></i>					
		DNA	MRNA	RIV	somes	ER	Prolien
	Nucleus 12	neo()	/		305	/	well_
		onofish + AM					develope
	milochandia c				705	X	Posiy-
	chioropial	carcolor 3			705	*	poorly-
		ONA + ro histo	ne				develope
	Piakaryole	Granar J.	· /		705	X	poorly-
		DNA + nohis					develope
	Cell Wall						
					MAI		
	+ non membran	611					
	THE PROPERTY.						
			1				
	→ non living			() P			
	→ non living → carbohydrates /	poly sá cchride	o'M				
	> non living > carbohydrates / + freely perme	poly sá cchride					
	→ non living → carbohydrates / → freely perme	polysácchride	6				
	→ non living → carbohydrates / → freely perme → funktions:	poly sá cchride	6	(lysis) ii)	Łurgidit.	iiiy	shape.
	→ non living → carbohydrates / → freely perme	polysácchride	bursting.	(lysis) ii) Animal ce		_	
	 → non living → carbohydrates / → freely perme → functions: i) Pro Bacteria 	polysacchilde cable bledion from	bursting.			_	
	→ non living → carbohydrates / → freely perme → funktions:	polysacchride cable cable cledian from Plant cell	bursting.			_	
	 → non living → carbohydrates / → freely perme → functions: i) Pro Bacteria 	polysacchiide sable shedion from Plant cell polysacc	bursting			1 ungi	
	→ non living → carbohydrates / → freely perme → functions: i) Pro Bacteria peptidaglycan	polysacchilde cable cable pledion from Plant cell polysacc cellulos	bursting mitte.			Jungi chit	in .
	> non living > carbohydrates / > freely perme > funktions: i) Pro Bacteria peptidoglycan morein	polysacchilde polysacc polysacc cellulos 1, 4	bursting castle. e + bela glucoseidic			dungi chit	in.
	> non living > carbohydrates / + freely perme > funktions: i) Pro Bacteria peptidoglycan murein carbohydrate + protien	polysacchride polysacc polysacc cellulos 1, 4 bond	oxitle. e + bela glucoseidic + hydrogen			chit carbot	in by diates t
	> carbohydrates / > carbohydrates / + freely perme + functions: i) Pro Bacteria peptidaglycan morein carbohydrate + protien 1 beta glucae +	polysacchiide sable plant cell polysacc cell vios 1, 4 bond bondin	oxitle. e + beta glucoseidic + hydrogen			chit carbot protien glucos	in bela e + 1,4
	> non living > carbohydrates / + freely perme > functions: i) Pro Bacteria peptidoglycon murein carbohydrate + protien 1 beda glucate + 1, 4 linkage	polysacchiide sable plant cell polysacc cell vios 1, 4 bond bondin	oxitle. e + bela glucoseidic + hydrogen			chit carbat protien glucos glucos	in bela e + 1,4 dic bond
	> carbohydrates / + freely perme + dunktions: Dadeia	polysacchiide sable plant cell polysacc cell vios 1, 4 bond bondin	oxitle. e + beta glucoseidic + hydrogen			chil carbot protier glucos t hyd	in bela e + by dic bond
	> carbohydrates / > carbohydrates / + freely perme + freely perme Junktions : Backeria Peptidoglycon murein carbohydrate + prolien theta glucate + theta glucate + the linkage glycossidic bond+ hydrogen bonding	polysacchiide sable plant cell polysacc cell vios 1, 4 bond bondin	oxitle. e + beta glucoseidic + hydrogen			chil carbot protien glucosi t hyd	in bela e + 1,4 dic bond logen ding +
	> carbohydrates / + freely perme + dunktions: Dadeia	polysacchiide sable plant cell polysacc cell vios 1, 4 bond bondin	oxitle. e + beta glucoseidic + hydrogen			chil carbot protien glucosi t hyd	in bela e + by dic bond





		(8 (9 9)
ate		1
		(2)
-1-1-		
	difference & similarities b/	
	difference & similarities br	w mitochondria & bauteria
		(1002- male feature)
	et fi	
٠,	bacteria has cytoplasm & mitachan	odria has matrix
→	badeira has single membrane	
→	0.5-1 pm 1-10 pm	
4		
→		• (1)
	The same of	
-3	mitochondria has critera	
	similarities	
->	single circular DNA	
3		
-	on historie	
٠,		
4		
4		
	up Unclear	
4	contain membrare	
Ç.,		•
-		
		· ·
7		
,		9
/		
33	the state of the s	



Day / Date						
	ATP	REJNAD	Red FAD	CO,		
glycolysic	2	a	×	×		
linh	×	2	· ×	2		
Kreb	. 2	6	2	4		
4	4 97 6	10 Red	2 Red	600		
		NAD	FAD			
		Red NAD 1900	using energy			
	AP symbole is	on the	of electrom,			
	on the inner membrace	membrane VV	I hydrogen forms are pumped into imf			
	distance of the	1	ATP symphose	1		
	a haragement and the	adames	acts as turbine who	nich turns when they		
	imf -> built orme	for protons	acts as turbine of synter	Sises ATP		
		pH Jormairiu				
	9	to make asp		•		
	3	1	used a second			
	CHLOROPPOST:	70				
4.	Double membrane		To a map of			
ą.			and datast.			
3.	Protosyntesis ~ bl	bodeija does	ernal descuis, or	oly as outline		
	Shows:	T. Sharlangerand	-1 man co	even when		
700	Lice	in cytoplasm.	an means e	12 ymes and pig		
	114	Jiopicsii.				
		4,				
			1			
·				1		

Wifo chondisa &	diloroplast
similarities	d.\$1 ·
Scholor	· As vagerations of inner membro of chloroplast beat
owe membraned	It to make Mysokold
s tl	- charplant use most of the obp
+	synthesized therether whilst milochandry
Single circula, DNA	gives it away
" "bostone	-> apriction beiforms spotoshulosin
imer membrae always	-> chloropland has idoch grans
Progrades	- FAD is not found in chropplasts.
other membrac is more primate	
medic is present	= chloroplast contains pigned
both have NAD	one has matine, one in froma
norganic potions	-> in mitochondia, co membrane bour
uposbycyc dicino	organelles but chiarpines in the things
	-> chloroplast in glant cells
and the state of t	No.
why does mitochondic	have circular DNA and 70s is bytome)
U	alp syntase
. Protien synthesis	-> enzymes + co-enzymes -> free in mather &
a. Milochandria can	self represale
why do chloroplasts	have Circular DNA and TOS riberongs
3	alp synthase charphys
.1. Botten appllers -	ensyment coensyment pigments.
	9
20 Self replication	
	Si
	30



Date wherever double membraned organelle + singlular circular DNA m. RNA translation get into cytop lasm Polypoptides (protiens) helps in site for protien symbolis structures membraned ER secretory vesicles cell membrane Lysosomes outside (lissue cell membrane carbohydrate cholesterol toldbilyayer 7nm prolien channel polier inside Nichres byarbyo pibig to cell membrane Sajid

Scanned with CamScanner

	3	Single
1		memb
)		double rough 2 hills
	1	Teries of from monologyers
		sacs which
		nuclear and the outside
		temposition same as
	۵.	The gap of son
		10 1002
	3.	Vesicles
		from nuclear
	ч.	(correct mens) of produce EB
		single membrane
		RER *
		RER
		("potancy
	1 1	ribosomer on no tibosomer
)		Surface
		protien synholis + stand
4		mansport to goldi
		· sofe for dromacon
}		mag last bn
		shuff)
	4	Cells which confein RER *related (2's cone in
		writch Contain RER *related a's come in page
		1. Cells present on 2. Cells scereting 3. Polithody 40 homens
ý		mines principal
		intestinal track
AAA		a pried in the singular
<i>J</i> U U (enzym	D: more BEBT =: 10
	11:0 =	mallare + landare prol: 1
		(aib)

Coll which secrete pidy! trigly cerids / steroid / cholesterol have more SER fundal: REC's introlly have receive a other arganettes which dismegaire with the muage of line.		
Cells which secrete spids. Arigaly cesids / steroid / cholesterol have more SER Analy have ructeus + other organelles which disintegrate with The principe of time.		
trigly cerits / steroid / cholesterol have more SER fundal: PRC's instally have racteur + other arganettes which districted with The principe of line.		mulustart Sandgaba
Andrew de more SER Cholesterol have more SER London! REC's instally have recleve + other arganelles which districted with The privage of line.		Cells which seerede ipids/.
Sunfact: BBC's instally have ruction + other arganettes which disintegrate with the parage of time.	. Marie Land	trigly cerids / steroid/
Australy have notes to other arganetes which dismegrate with the manage of time.		cholesteral have more SER
REC'S instally have ructous + other augmenter which disintegrate with the purage of time. The purage of time.		
The second secon	Sunfact:	distribution of the state of th
The second secon		RBC's initially have nucleus + other
The second secon		organelles which disintegrate with
The second secon	1 lattle 1 - 1	The muage of dine.
And the second s		teran, artist
And the second s		
And the second s		
And the second s		447
And the second s		
And the second s		
And the second s	T. Bayle	
And the second s		
And the second s		
And the second s	Viring of 1	adjusted to the second
And the second s		
And the second s		
And the second s	Mary College	Calling Control of the Control of th
And the second s		
and the second of the second o	action to	water and the second of the se
		The sum of the state of the sta
	wiley toll	The state of the s
		the delay
		The state of the s

	Tiglyceilde -> steroid synthesis / lipid synthesis
ay / Date	SE R
and the state of t	
-	RER
	And
	30/3;
	SER 7500
and the same	0 0 0
	lutara a
	lytosomes secretory ·
	from nuclear membrane -> vericles but iff -> ER
	SER REQ
	© 2 invide
10	resides but off resonnes - can be used bootside
	130/97
	esecretory vesicle → always pour Proli
	secretion outside
	via call membrane
	· · · · · · · · · · · · · · · · · · ·
	Sajid



2 Arise from golg: bodies 3 Another name is golg: vesicles 4 Each lysosome contains more than to but it	1
Schlendy is prover fally acids a given book and it is real expected which is but in is to and first to beth and it is from marked with control is control is copyed or the man a given a control amino aid it to insome and order to prove the fall order to the control or the insome the provention which to be proved to prove the control or the insome and to prince pitter fally acids are collect hydrolyte engines a house from golg: bodies Another name is gold weller that years to hydrolyte on which there is a well as ordaide	
schlondy is problem fally acids a givered both order for reli reproblem marked with marked with problem givered problem givered g	
a police fally acids a givered book and a rell reproductive marked with the best per right and reproductive marked with a see of the right and reproductive marked with a second control of the respective marked reproductive respective respective reproductive respective respective reproductive reprod	
which is but jon is the and first go to sell for told & read marked with a service of typesone which work is a service which we will be a service with a service which we will be a service with a service which we w	
marked with marked with figure of the second stranger of the second second stranger of the second sec	
John 1810 is themplay in copyright of the copyright of th	
gold? come aid colors cell membrane via pion cell membrane via pion amino aid it to immore anding acids connected a color of animal acids are colored and acids animal acids animalis acids are colored animalis acids are colored animalis acids are colored animalis acids are colored hydrogric congress A come from april acids are colled hydrogric congress A come from april bodies A color from april bodies A nonhor name is golds vesicles in the planting on the control of the colored animalis are colled hydrogric congress A color from april bodies A nonhor name is golds vesicles in the planting on the colored and colored hydrogric construct and colored hydrogric construction and colored hydrogric col	t
amino aid it to insome The philips and collect the collect to the	
Lycopper — Size Arise from golg: bodies Another rame is golg: wesicles Lycopper rame is gold: wesicles Lycopper rame rame is gold: wesicles Lycopper rame rame rame rame rame rame rame ra	
them 18hh is channels is coolined from 18hh is channels is coolined from 18hh is channels is coolined from 18hh is the insurance of the party of the coolined from 18hh is the insurance of the party of the coolined from 18hh order of the coolined from 18hh order of the coolined from 18hh order order of the coolined from 18hh order order of the coolined from 18hh order order or collect hydrolytic entered to 18hh order order or collect hydrolytic entered or the coolined from 18hh order orde	
The train by tenn which take the control of the con	
arrice and sit to intrame arrive sould be soint from making a call a similar and arrive sea a sould hydrolytic enterpret are called hydrolytic enterpret arrive from golg: bodies Arrive from golg: bodies a Arrive from golg: bodies b Arrive from golg: bodies a Arrive from golg: bodies b Arrive from golg: bodies a Arrive from golg: bodies b Arrive from golg: bodies a Arrive from golg: bodies a Arrive from golg: bodies b Arrive from golg: bodies a Arrive from golg: bodies b Arrive from golg: bodies a Arrive from gold: bod	
The sing of the sing of the sing of the state of the stat	
Sent to soly certifies Sent to soly certifies Lysosomes 1 0.5 µm in Size 2 Answe from golg: bodies 2 Another rame is golg: wesicles 4 Each lysosome contains more than be hydrolytic en-	
Sept south to south south south of the septent of the south	
Addy aids Addy aids Addy aids Another moderate Another moderate Another mane is gold; vesicles 4 Each lyrosome contains more than so hydrolytic en 5 Work inside as uppl as outside	low
Another rame is golds vesicles 4 Each lysosome contains more than 50 hydrolytic en	
2 Arise from golg: bodies 3 Another name is golg: vesicles 4 Each lyosome contain more than 50 hydrolytic en 5 Work inside as well as outside	
are called hydrolytic entyment 1 0.5 µm in Size 2 Arise from golg: bodies 3 Another name is golg: vesicles 4 Each lyrosome contains more than 50 hydrolytic entyments 5 Work inside as upply as outside	1
are called hydrolytic entyment 1 0.5 \text{Hm in Size} 2 Arise from golg: bodies 3 Another name is golg: vesicles 4 Each lysosome contains more than 50 hydrolytic entyments 5 Work inside as upply as published	
2 Arise from golg: bodies 3 Another name is golg: vesicles 4 Each lysosome contains more than 50 hydrolytic en	edia
2 Arise from golg: bodies 3 Another name is golg: vesicles 4 Each lysosome contains more than 50 hydrolytic en 5 Work inside as upp as outside	
3 Another name is golds resicted to hydrolytic en soulside	
Honother name is goldi resicles 4 Each lysosome contains more than 50 hydrolytic en 5 Work inside as used as outside	_
s work inside as used as outside	
s work inside as used as outside	
as uply as outside	zymej
K mand to at	0
The state of the s	
enzymes + outside ptt Ps 8	
Proten -> protences -> A.A	
fold / 1:0id -> 10020-> 10 + dunal 8	1
stoich a amilias a mooreachade	tons
DNAS described anythis construct of becomes lower	E D 2 mm d
RMA A-A TOOLOGE J reed acidic DH actions	enzyme
nucleatides for wating	
nudeaxs are	
mode up of nucleotides as nell. All other anymer are police in value	Sajid

	what are typosomes.	where are	They produced	-(
	& what do they	contain	· sigle menb 4	6
	•		. 53-10	-
			egolgi sercles	-
			· digastion	
			. so hydrolyte chaynes	
				-
=>	working of typosomes!			_
	working of yearsones!			-
	J.		•	(
	invide		outside	-
16.5				(
•	- Remove worn and parts	,	n (ourosome) in penetration utilin	
	β95 Στινουρία (1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	helps ega.	Is a type of tysosome	1
2	> Phagayles show phagacytolis	÷ 10	mammary glands Those	
	1 within the cess certain	organelles cells	which secrete milk	-
	are losing efficiency. Lyman	es romae are	removed by typosomes	
eog	hen making more space	for lan	rounding cell lysocomes)	
dachardia		note of	· creating more space	
C	3 · mare pragages	for	new hown	2.1
	cell membrane engul		1 bobies, cartilage replace	ca-
	pa Magen	9	bone via liposome	
	· Mis : ando cytoris	0.01/2000		
	elysames fuse with	- Providen		2)
	· pragogione produced	ie tri responde	~p/e	
	· simple sum: approxi			18
	· ewaste given ovisit.			
				ajid
	arbie cella houng loge as of	usosomes beat ne	- dan	X.
	3,00	J .		(
			Ed	
100			100	7
		4 - 1	- Company of the Comp	J
				1
day large				1

Secretory Vesick / Golg? Vesic	le l'Enocytotic Vericle
single membraned	*
contain steroids / protient packed with	o machea have
outside via eupcytasic	large # of
noise in cells which seriels: 3 hormones	sizes vary Small see: vesicles
11 10-	have 18
ii) enzymes	
iii) antibodies	to pour secretion
Jachale	
· ·	
plant cell	
single membrange	animal cell
(composition is some as	4 contradile → eupell eucen
cell memb: + vari in	water
brob:)	
n plant cell no lysosomes.	
contain [H,0	@ food vacuote amerba
	(temporary)
give colous Solts.	3 Phagocytic vaevole
to fruits Starch	@ Phagocyte
& regulables pigments	@ Progosome (temporary).
enzyma	
ange single with temptost	
cell eap is permonent	

Day / Date	
	flagella - motility - animal (d) - spermitail
	a + a > maining 5 bauleria
	29 minolike
	B) 111
	Cîlia
	Single micro bubule
	bosal body
	in tracken priduct sperm uretex
	in trachea oxiduct sperm over duct
	duct sight proluberus
<u> </u>	V:111?
	Small intestine
	The state of the s
	abs or btion
	t microvilli
	Increase SA for aboxplion
- III	
	Plasmodismala
	Plasmod'smala connecting
	→ Present in plant cell
	→ Connections blw 2 cells plasmodernaile
	att words and day points
3	-> More no. 1 Plasmodemala, more euchange
5	
	Virus
A	
	Posables always lives willin host Saji
	· · · · · · · · · · · · · · · · · · ·

Scanned with CamScanner

Contact Us For Queries Or Suggestions

Email us at: contact@enlightism.com

Follow Us At:

@enlightism









All rights reserved 2021

ENLIGHTISM.COM