ep length lough len	equal for Suche Day:	_
ough hea	idings and Ohilitan	
ne diagra r	dings and Ability	
<u> </u>	th portion Question no 2(a)	_
	Question no 1(4)	
		_
	Introduction :-	_
	Ulimate change is a grave	
	environmental threat the world is facing today	
	If is one of the great macroporoblems that unite the world together and huddle a	
	unite the world together and huddle a	
	solution for it which has been immensely	_
	facilitated through globalization the case	
	of climate change had been a some of	
	& contention between global North and	
/-	Global south and this controversy was laid	
	to next during COP 21 or Paris Agreement	
	which eventually pared the way for	
	COPIS COP28 resulted in few renowned	
	achevement in a way to fight against	
	climate diss.	
	COP 28: The Anticipaled COP:-	
	COP 28 . The Manager con	
	T 10000 121 dated a 20 100 to	_
	The COP28 which started on 28 November	
	2024 was one of the most anticipated cops	_
	firstly for being held in UAF - one of the world's largest oil producer country	
	the world's largest oil producer country	-
	and secondly for great expectations bery	
	and secondly for great expectations being hung whon the COP to pave a way for a resilient preparedness to combat climate	
	crises.	

Date:	Day	
Date:	Condusion:	a li
	COP 28 has been deemed	
	as a successful copy for phasires out	
	a local couls initiatives to a joint	
	MAPP AND ALL THIN DICK	11 19
	jossil jeuls. It made the development of	
· · · · · · · · · · · · · · · · · · ·	Loss and Damage funds and was a grand	
	The wife man solves persons	
	attended COP making it a successful COP	60
	for realiting its alms.	
	Washington and American States and Control of the C	
	Question 2 (b)	
	Solid waste :=	101
	solid water agers to	
	the combination of solid and semi-solid	
	waste which contaminate the air, water	
	bodies and land eventually friggering	
	dimate cuisis in the world.	
	Classification of solid waste:	
	de autoria de la	
	Solid waste can be classified into	
	following types on the basis of its sources	
	Muncipal de la company de la c	
2023	waste organic waste	
	sold waste manipolar systems	
	waste	
	Domesh's	
	mountal	
	waste	

1	Organic waste: Organic waste is the
4 9	organic waste: Organically decomposed. e.g. plant waste, animal waste etc.
	and the first water etc.
	e.g plane work, warren
2.	Domestic waste : Domestic waste is the
6 •	waste that comes from domestic choice
	or use.
	Occupie.
3_	Municipal waste: memabal waste is
40	quite similar to domestic waste Its waste
	also come from muncifal and domestic
	sources.
4-	Industrial waste: Industrial waste
	is the waste that comes from industries
	e.g textile industry, pharmaceutical
	industry etc. 11 stonarottoros 1000
	212 12 12 12 12 12
	Definition of Solid waste. Management:
	Management 1-
	in the second of
No.	Solid waste Management is the supervised
	handling of the waste from the prices
-	handling of the waste from the process of collection point through the necovery process up to the process of disposal.
	process upto the process of disposal.
	DANPACPA MURIUPA in an Ideal
	Processes Involved in an Ideal Solid waste management system:
No.	Jana Comite Manual Janem :-
	Following are the process involved in
	an ideal solid was te management system which serves as a key step to control climate

Date:	Day.	
	orisis.	
	1 Dines of Joseph Jan Handa 1944	_
	Processes /methods: of Solid waste management	
	Source International Control	
	(1) Collection Process	
	The state of the s	
	(2) Lecovery Process	
	1 * 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	(3) Disposal Process	
	Enable Control of Washington House Control (2)	
1)	Collection Process: Collection phase	
	of solid management is the backbone	
	of the entire system and is considered	
	as most expensive step It refers to	
	the collection of wask from the sites. It is done either through government	
	It is done either through government	
	measures or through hiring of private	
	stakeholders. It requires following two	
-	Gactors:- (a) Trained staff I crew	
	(b) large or small scale vehicles	
	The state of the s	
2)	Recovery Process: - lewery pricess	
	is the second stage of secovering the	
	solid waste. It refers to the temperary	4
	stay of solid waster in transfer stations	
	which he built in the center of the cities.	-
	waste stain there for few nours and	
	recycling of waste takes place here in	
	recycling of waste takes place here in which waste that can be recycled is taken aside and rest is send for disposal	
	talcen roide and nest is send for disposal	

(3)	Dis rosal Paocess: - Disposal provers	
	is the last stage of solid waste	
	management. It comprises of following	
	four methods.	
	(a) Open Dumping . Open dumping of the	
1 4	oxaste However, it as strongly discouraged	
	in Rio Declaration 1992.	
34	(b) Decomposition: Its regers to the biological	
	decomposition of the waste.	
	(c) Iniceration: It refers to the controlled	
	decomposition of industrial waste in	(1)
	insulators. e.g medical waste.	
	ed) Land Filling: It is also discouraged	
	as it can coads to other environmental	
	problems. I de noitselle sui	
	Block and Donath walls I age to 1	
	Question 2 (c)	1 .
	The Paris Paris Distriction of contractions	
	Balanced Diet:-	
	Bolanced diet	
	rejers to the healthy and questity in	
	take of food but in nightful manner	
	and taken upto the oblinum level.	(6)
	Balanced diet composed of two major	
	kinds of nutrients made nutrients and	
	micro-nutrients.	
144	(aubo Protein	
70	hydrates Macro Nutrients	-
	Nutrients	
	and the second of the second o	
	The state of the s	

Date: _	Day:	
	Harman - I animally	(14)
	Micro	
	Minerals Nutrients Vitamins	
	C. C	4.1.2
(1)	Carbohydrates: - Carbohydrates is an	
	important mans nutrie a for the survival of	,
	human UC.	
	Source / Egg, mlk, fruits, pubes,	
	vegetable: etc	
Territorial	Function: Efficient for the functionity of	
	organellae	
	Exessive: Excessive intake causes obesity	
	and other health crises	
(2)	Protein - noten is another	/21
,	macronutient proportant for healthy diet.	4.4
	Souces: Eg, milk, chicken, pubes	
	Function: Iceeps bonds, teeth and organ	
	strong and important to organic	
	function!	
(3)	: Fats 1 - Fats is executed for many	
	bodily functions.	
	Sources: Milk, multon, meat, butter;	
	oil etc.	
	Function: Important for the function of heart	151
	transport of bood supply etc?	(A)
	However, its excess can inclease cholestrol	
	level, cardiac disorders and obesity	701
		.,1
		Control Charges of

(4)	vilamins: - vilamins are important	
	micro-nutrients which has many dossification	9
	with each type performing functions.	
	Ultamins	741
	AT THE WALL OF THE PARTY OF THE	(2)
	Fot solubles water somble	
	Vitamins Vitamins	
	to Maddellipou	
	(1) Vitamin A (1) Vitamin B	
	(2) Vitamin D (2) Vitamin C	
	(3) Vitamin K	
	(4) vitamin E salto /10	
(5)	Minerals: - Minerals along with	(8)
6.47	water perform many metabolic	1.401
	activities and are important part of a	
	balanced det. Te name a jew minerals	
3	include Majnesium, Potassium, Sodium,	
	Ivon, calcium etc.	1-
*	Ca 4 (1-20) C 11 0 0 1 0 10 1	
	Conditions for Balanced Diet:-	(8)
(1)	Conditions for balanced diet vary from person to person with no fernament intake	
	measurement.	
(2)	It also vary with the change of acada	here a second
	It also vary with the change of gender. owomen eat tex in comparison with men.	
(3)	It is important to take good in intervals	
	and do not eat excess to cause health	
	paoblems	
(4)	1000 calvies are standardized to take in aday	

Date: Day:_	19(4)
Question no. 2(d)	
Energy Resources: - Energy crisis	
energy resources:-	
Energy cuisis	
is deemed as one of the most important crisis the world is dealing with today. According to 5th assessment report of	bont
crisis the world is dealing with today	
According to 5th assessment report of	A
IPCC l'Intergovernenta Penal on Clima	ute
change), only energy sector contribute	20
to 35% of the combustion of jossil Juels. Energy resources are of two type	
Juels. Energy resources are of two type	o :
	The state of the s
Types of Energy Resources i	4
and property of the state of th	
and the state of the state of the control of	i l
Renewable Renewable Energy	2
Resources Resources	
Resources Resources	1
can cannot and	
the	
lengeled & e.g combustion of fossif	
Feub	
is moving would ris moving	
lowards away from	
It non-venewak	(20)
The state of the s	
THE STATE EMELY CHANGES AND THE STATE OF THE	
	71

Date:	Day:	_
	Renewable Energy Resources	
	그리지 않는 그 사람들은 이번에 가는 이번에 가는 것이다. 그 사람들은 이번에 가장 하는 사람들이 없는 것이다. 그렇게 하는 것이다는 것이다는 것이다.	
	Under CPEC:-	
	China- Pakistani Economic Corridor is	
	the largest Love in investment in the	
	history of Palestan estimated around	
	the largest foreign investment in the history of Pakistan estimated around \$ 46 bn Whiteh was then extended	
	to \$62 bn in 2017. Most of its	
	projects are installed in energy sector	
Trian Local		
	PM Anwar - ul- Hagy Kakar Sist to	
	PM Anwar - ul- Itag Kakar dist to Beijing in China in Oct 2023 to	
	celebrate 10 years of Belt and Road	
	initiative was deemed as a sugess. He	
	said that about 50 CPEC projects worth	
	\$25 bn has been completed in Palaislan	
	mostly in energy sector.	
	Solar	
	Energy Energy Projects "	
	Energy Projects in cpec	
	cpec	
	Hydal Energy	
///	Calar Excess Panierts . Calar	
(7)	energy refers to the conversion of solar energy into electrical energy. The CPEC solar energy projects are	
	energy report to the control of some	
	energy myo acquae one of the	7
	CLIFE solar energy projects are	

Date:	Day:	-
(1)	1000 mv Quald-e-Azam Solar Park	
	Bahawalpur	
(2)	600 mu in Gwadar	1
/43	11210d Daniech - Will a a a molec	
(2)	wind Projects: wind energy rejets to the conversion of methanical energy into	
	alectoral energy The wind brosect	
	electrical energy. The wind projects	
CIN	99 mv coastal belt of Thampir, Sindh	
(1)	Bordering area of Balachistan, with	*
	Iron and Afghanishon completed by 2027	
(3)	Hudal Projects 1- Hydal projects	
11.03	refers to the production of energy through	
	the down of the water.	
(1)	Sulci lange project -> 870 mV	
(2)	Sulci kinga project -> 870 mV Kohala project -> 1124 mV	(1/4)
(3)	Kavot project - 720 MV	
	Question 3(a)	
	Chook - Chorest is the artest back	(0)
	Eye: - Eye is one of the most	
	important and sensitive sensory organs	
	important and sensitive sensory organs. of the human body. It sends information to the brain through optic nelve in the	100
	to the brain through ophic neive in the	(4)
	form of visuas and images. It is 2,5cm	
	in diameter	Access to the second
	to ford destaday in a last a style - contra	((1)
	the busine all alarbras tall ope of	
	1014 24	

Date: _	Different Parts of the Eye s-	()
	· 5.1361-20041-3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
	Following one the different parts of	4(:
-	the human eye:	
	Lina Hoola W	(1)
	Argueous	7 - 7
	Hamur Chorold *	1
	Crown	172
	and	71
	Pode	7.53
	Optic	
	Len	
		(6)
	Pupil	3.4.1
	Lyls Courea	
	sign the design the state	(11
(4)	Silera: - Schera is the outmost layer	(5)
	that any remains the backside of the	(1)
	eyes Silver provides protection to the eye.	
	The norse well a	
(2)	Chorold: - Chorold is the reddesh part	
	of the eye as it contains explicates in it. It provides nourishment to the eye.	
	it. It provides nowishment to the eye.	
	The board of photos is read of to	
(3)	Cornea: - Cornea is the white part of	
	the eye. Light first comes in contact with	
	Correa.	
(M)	Ivis: - Ives is the pigmented part of the eye that controls the movement of the pupil.	
	the eye that controls the movement of	
	the pubil-	

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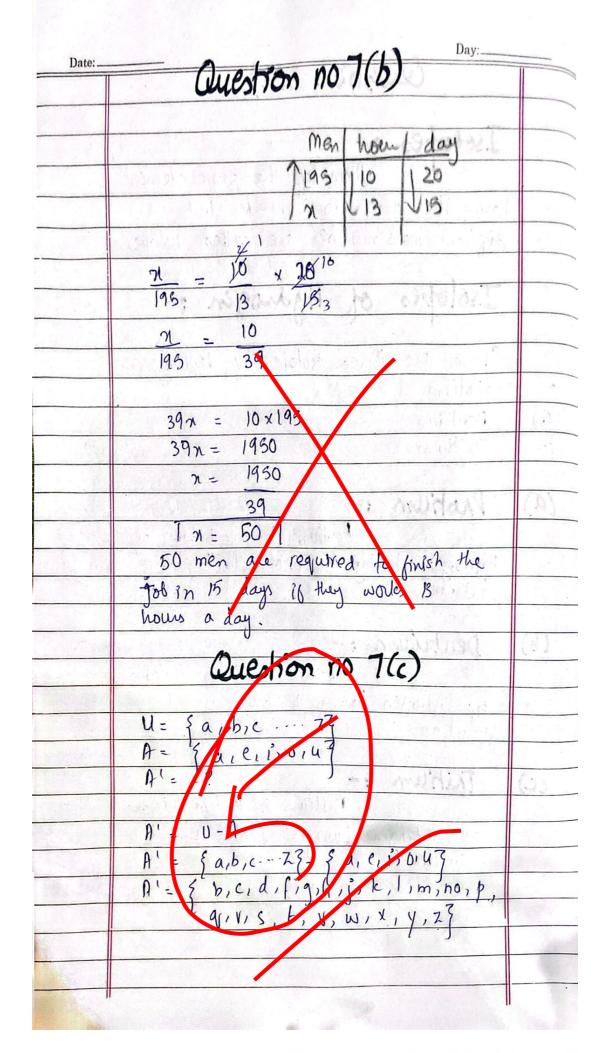
Date:	Day:	
(5)	Pupil: - Pupil is the small hole part. through which light enters the eyes.	
	through which light enters the eyes.	
(6)	lens: - lens does the exception of the light and jourses the light on relina.	
	light and louises the light on relina.	
	J. S. Malaball	
(7)	Relina: - Relina is the most sensitive	
	and protective layer of the eye. Relina	
	contain Rods and lones which are	
	buto receptors that convert light waves	
	into an image. This visual or image "	
	is carried to the brain through 'Optic	
	newe!	
	in the state of th	
(8)	Aqueous Humor Ee vihous human :-	
	They are the fluid region of the	
	They are the fluid region of the eye and provides mechanical support	
	and notevishment to the eye.	
	Olanda Cianal allana	121
	Short Signtedness:-	
	The scientific	
	hame of short sightedness is Myopia. Stort sightedness occurs due to the	
	Short sightedness occurs due to the	
	steel of relina and light fall before	
	the relina. It can be conected through	7.
	Concave Lens.	
	Far Sightellness:	
	The scientific	
	The sacroth	<u></u>
	name of tou sightedness is Hyperopia.	
To the state of th	name of Fou sightedness is Hyperspia. It occurs due to the enlayed size of retina and light falls behind the	
	relina and light falls believe the	1

Date:	
helina. It can be corrected through	
convex lens.	
0 11 2 (1)	
Question 3(b)	10
Kidney:	
Cidney is the chief and the	(7)
major organ of human's excietory	
system. Human body possesses huso	
lardney one on each side of the body	
Methon is the functional anit of	
kidney with a body containing 2	
million nephrons with one nephron	
each.	
Arablass	177
Rend Miling Por	
3	
Rena	
Vein 3	
ALCO AND ALC	
Under	
unelen	
r 11 11 11	
Function of Kidney:-	
Kidney contains millions of nephrons	
Kidney contains millions of nephrons and filtration of the blood takes place.	
In rephon.	
Blood enters into the nephron through	
Blood enters into the nephron through! Apperent arteriole that Justice divides.	

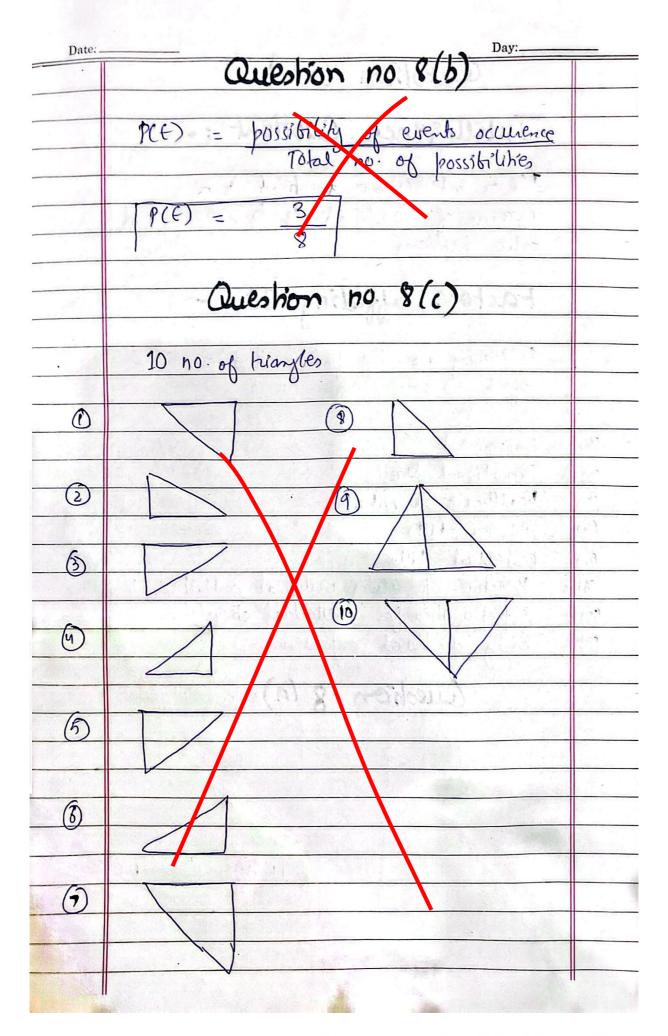
	Date: Day:	
	to form a helt of capillarles called Colomerulus. It is the glomerulus where the fittation of blood takes place. Colomerulus is supported by glomerulus.	
	Colomerulus. It is the glomerulus where	
	the filtration of blood takes place.	
(8)	Glomeralus is supported by glomeralus	
	capsule	
	FORMANDO SE BLOCK BROWNER	
(AE)	The filhated and deaned blood goes out	
	of glomentus through Efferent arteriole	
	into Peri - Tubular Capillares which	
	collides with DCT, PCT and loop of Henle.	
	In DCT, PCT and loop of Henle the	
	filtration of blood takes into final style	
	as here absorption of minerals and other	
	nutrients take black. The deaned blood is	
	carried away from leidney by Renal	
	vein and the filtrate called as urine	
	entero Into uninary bladder.	
	the state of the s	
	Question 3 (c)	
	Olock II lo	
	Black Holes:	
	The word Blak, hole!	
	is of veg recent origin and it was wined by an American scientist in 1969	
	by John wheeler.	
	by John wheeler.	
	Makken Hawking by W. Monk (A Rule)	
	History of Time that John Mitechell was	
	the one who selled about the presence	
	of black rodies in space that can be	
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	star with massive gravitational terce	
	and density that even light commot	

Day.——	
I a W. A liveday (most	
escape it. Even thought numans common	1
see them, but they can feel 103	
and indicanal face, such objects were	
later called as black bodies.	11
Holes	
Formation of Black Body ?	
Another name of black body is	1
"collabre star" which refers to the	
collabore of the star. Thus, it can be	
deduced that black holes are formed	
when the marine chan die	,
A LOSS OF THE PROPERTY OF THE	
understood the real the analogy of	
a hallow A stru lossesses but race	
and A stay is boined when a large	
amount of one starts to collabse in on	N. Sales
shelf the to it manifational attraction	
However one shally star runs out	
a ik hydrogen and other leads and	
the level it starts with the some of	
was out she explode and se leaving	
helind a new dense object, a black	7
hale statement of	
i wic	
to be the state of the best of the state of	
Alphabeta ital I. I. Maria 10 / 10 III	
BALLEY AND THE STATE OF THE SECOND CONTRACTOR	
Control of the Contro	
ton and design advantage of the	
	exape it. Even though, human, cannot see flown, but they can feel its gravitational foice. Such objects used later called as black bodies. Formation of Black Body is a collapse star which refers to the collapse star which refers to the collapse of the star. Thus, it can be deduced that black holes are formed when the massive star die. The formation of black hole could be understood through the analogs of a ballon. It star possesses bythogen gas. It star is formed when a large amount of gas starts to collapse in on itself due to its gravitational attraction. However, eventually, star runs out of its hydrogen and other fewls, and the few it starts with, the sconer of runs out. Star explode and the leaving behind a very denore object, a black hole.

Date:	Day:	114 4 14
	Question 3(d)	
`		
	Isotopes:-	
	Atoms of the same element howly the same atomic number but different mass number are called isotopes.	
	houly the same atomic number but	
	disserent mass number are called isotopes.	
	Isotopes of Hydrogen:-	
	There are three isotopes of Hydrogen	
(a)	Protium	-
(b)	Deutium	
(0)	Tritium Odd - 100	
(()	0.1	
(a)	Prohium:	
6-17	Prohum is an isotope of	
	hydrogen having 1 proton with no	
	neutron! water part of the	
	Mad 2011.	
(6)	Deutrium:-	
	Deutium is an isotope	
	of hydrogen having 1 proton and 1	
	mention.	
	A SOLITION OF THE PARTY OF THE	
(0)	Tritium:	
	Tallium is the last istope	
	of hydrogen having 1 proton and 1	
	neutron mention	1
		1
CANCEL SERVICE AND ADDRESS OF THE PARTY OF T	The state of the s	in .



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Date:	Question (8) d	
	Intelligence Quotient:	
1		
	10 or intelligence quotient is a	
	measure of one's ability to reason and	
	measure of one's ability to reason and solve problems.	
	Factors affecting Is:-	
	Following are the jactors that an or affect to:-	
	affect 10:-	To
0.000		
(2)	Environment	L
(2)	Educational love	100
(3)	healthcare se rubition	
(4)	Memory skills	5
(5)	Partie et solvin applikat a trube	
(6)	Allochemities for solellectual characters	
(3)	Practice of solving analytical activities Opportunities for intellectual stimulation Early dildlood experiences.	(10)
(0)	Could continuous expositions.	
	Question 8 (a)	
		1-6
	w _e	1
	yum Ry Gam	
	1/yb)2=(B)2+(D)	
		F
	\$	
		-

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