Rimsha Batch 51 Enough length for theory portion Fine paper presentation MTWTF3 Enough headings Work on math portion

Attempt all 4 questions of Science modern and serions of the serion of the ser Ability Section-1 (# NO2 Climate and environment and causes of air pollution - Pakiston Climate Change According to UNFCCE climate which is due to directly or variability observe over comparedite is occur due to increase Part of the second of the seco

Date:
 global average temperature by human
activities burning fassil fuels, deforestation
inclustries that release a large amount
of GHG into the atmosphere. These
gas trap heat from sun leading to
rise en global temperature.
Environment
Environment can
be defined as " anything that
surround the object and has
influenced on it." In this both
living and non living thing include.
Living organism include plant, ornimal
and human. Non living thing include
air, temperature etc.
Causes of air Pollution
in Pakislan
Air pollution accur when different harmful pollutant release into the atm.
from different source. They may be
primary pollutants and secondary
pollutants also which cause our
pollution.

Date:	MTWTES
	power from Agricultural activities
Smoking	The state of the s
0	
i Agric	Deforestation cultural activities:
	Air pollution to agricultural activities is a
harmfu	effect. Some ways of agricultural
· Anmo	of contribute to air pollution is nio unission from livestock aulat madter from harvesting
· Volati	le organic compound lue to pesticules fertilizes.
The second secon	e Emission
also	Air pollution oceut in pakiston due to
burnin	emission which include the g of fooil fuels which releas
Nox ca	id sax.

Date:	MTWTF	S
Defores	tation	
	Deforestation reclure	
the ability	by of plant to absorb	
the Corb	on dioxide from the atmosphere	
as a result	t, correlease clirectly to the	
atmosphere.		
Power ?	Plant	
	Due to barning	30
of fossil	fuels, on the power plant	
	release into the atmosphere	
4	ause air pollution	
Carcino	DOM	
	Due to smoking,	
40% cara	enogen release directly into	
	sphere and cause air	
pollution.		
7	These on the main cause	
	vollation in pakistan, it	
is urgent	to overcome the main	
source a	which cause air pollution	
because da	re to inclustrialization,	
air pollutin	n increase dely by clay.	
		

	MTWTF3
	-e(b)s-
	Vitamens and ther rule
in	human body
	<u> </u>
Vil	amens
	Vitamens one organic
Compo	ound which are needed in
small	quanity to perform different
activi	ties en human buly. There
	two type of vitamens.
i Fa	t soluble vitamens (K, A, D, E)
	vater soluble vitamens (B, C)
Fat	soluble vitamen absorb in body
with	the help of food that contion
fat	Food that contian water soluble
vitame	en require on deily basis and
large	quantity.
Rul	le ob vitamens in
	Hunnan body
	There ove different
types	of vitamens that one present
the second property of the second second	umam body, and have different
rule	U III

1	Voltage and the second part and the second par	MTWTFS
and the same of		
	vitamin	Functions
	Vitamin A	Growth, maintionce of skin bone development
	Vitamin B	carbohydratemetabolization
	Vitamin C	Formation of Lone and
	Vi tamin D	Caldium absorption
	Vitamin E	Antioxidant
	Vitamenk	Blood clotting
	The major re	ole of vitamin is
	following	
	- facitating 9	owth and development
	in human boo	
	-> EnHance the	body's use of
		protien and fat
		formation of Recl
	blood cell in	numan body.
		f genetic material
	deoxyribonucliec	
		one some major
		vitamin perform in
	human body	•
And the same of the same of	0	

Question 5	
-8(b)80-	
Differentiale between	een the
covalent and sonic	bonel.
Lonic Bond	Covalent Bond
Definition A bond which	A bond firmed
are formed due to	by charing of
electrostatic force of	electrons pairs
atraction between the	between atoms.
oppositely chargeel	
ion.	
Electron Interaction	
Electron transferred	Election shared
from one atom to the	either engually
anothe atom.	or uneaswelly.
Bond formotion	
Formed when one	Formeel by
cutom loses electrons or	sharing of
another gains electrons	electrons.

Date:	MTWTF3
Solubility in water	
water	
Typically soluble:	Can be soluble or
the consdissorpate	insoluble.
in water	
Electronegativity	
difference	
Usually greater	Typically less than
than 1.7	1.7
Emple	
Sociam chieride	Wester (H2O) and
and Magnesium	methone
onide	
—€(C)	A PRODUCTION OF COMMENCES OF THE PROPERTY OF T
Uses of Ga 1-Rays and	mma Rays
1-Rays and	Raelis waves
Uses of Gran	nma Rays
Gam	oma rays one a
type of electromagne shortes wavelength	the radiation with
shortes wavelength	and highest
onergy.	

Date:MTWTFC	3
Uses of gamma rays one following	
(i) Cancer Treatment	
(ii) Medical imaging	
(iii) Sterilization	
(iv) Food irradiation	
Concer Treatment	
Gamma rays	
are used in field of medical	
to key contar cey and shrink	
the tumors.	
Medical imaging	
are use in Positron Emission Tomography	
scan to produce image of body's	
internal structure.	
Stevilization:	
Gamma rays	
are use in Laboratry to sterilize	
the enjuipments.	
Food inclustry:	
Stamma rays are	
used to kill betteria and extend the	
shelf Cife of food.	

	TE:	TWTFS
	Data Given:	
	radius of cylinder = 8	Scm
	radius of cylinder = 8 Height of cylinder = 15	icm
	volume of cylinder=	?
	Formula:	
	$V = \pi r^2 2h$	
	Solution	
	V = 3.14(4)2(15)	
	= 3.14(960)	
	= 3014.4 cubic cm.	
	So the volume of cylinder	٠ ۵
	approximately 2014. 4 cubic cm.	
	The state of the s	Manager constitution
	-ø(b)ø-	
	Maxium Length of Dal Lake =	4.6miles
	Maxium width of Dal lake	11
***************************************	L = 4.67 1.60934=7.	The state of the s
	$W = 2.2 \times 1.60434 = 3.$	
	$A = L \times U$	
	= 7.398 × 3.5351	sm
	A = 26.14 square Kilo	meter
	So surface of Oal - Lan is 26/459/vorc/Kilometer.	
	26/4 square Kilometer.	