Dos and Don'ts for Generaral Science & A Paper	bility
Hi there, you've done well. Know that	•
acquiring howledge is one thing and	54
reproducing It in paper according to what	S
Questiasked a other. There are a few things I	-
Questiasked an other. There are a few things I (a) Avoilable of like to might denomable	•
energy 1:M 51 birks part requires 2 slates inot mo	re -
A swethan that) of a paper. Know that there can	ha
two or two areas at a sestion and their	DC
The remarks are divided was a refired to 80% a dres	
	s all
energy of the sines: just manner.	0
- Non2 Koewohltime management. You get 35	
2- Tenitutes to solve age question and about 8	
minutes per 5 mark part. Manage your time	e
accompande energy sources."	
Definition need to understand that your paper	is
supposed to look more scientific thanker	
-that theoretical. Sobadd nowphairts and diagram	ns
time". Where required.	-
Reneal Moder hamologyjting and meatness can be	
really impactful. Avoid cutting and overwrit	ing
really impactful. Avoid cutting and overwrit	nar
Here, in GSA there's no deduction mark	C
but your expression will definitely create an	
impact. Renew sole onergy	
6. In ability pertion yeave explanation for	
analytical ability question in words. You re	
	all "
Bisteps written and explaimed.	-
Good luck for CSS 2025. You're gonna roo	
sha Allah.:)	Scanner

)ate:	
	-
· Solar energy:	Maria Maria Maria
-> Solar energy generated by surs	property to be a
	p weeks or the
1	programme and an own
-> tatistan nos	Consultation in continued
-> Pakistan has high immense political of Solar energy, particularly in segions Dike pan Punjab, Sindh> Projects Dike Pland-e-Azam Solar Park in Bahawalpur highlights the form on harnessing Solar	
segions sike from Solar	
-> Projects like paride engine highlights	
park in Dahawalpar inginish	
the form on harnessing soign	
power.	
. Hydro Dower:	<u>0</u>
Freyay generated from the	
of water in xivexin	
oceans, and tidal currents.	
: Tarbela Dam.	
ii. Mangla Dam. iii. Neelum- Thehlum Projects.	
iii. Neelum- Thehlum projects.	
· Biomass energys	
-> Agri. wastes animal wastes,	Ţ
and other oganic materials	1
provide resources for Biomass	
YIOVINE	
r Ryral area can benifited	
-> Ryral area can benifited	_

significantly. · Wind energy: -> Coastal regions

Particularly in Sindh Generator

and Balochistan, 077er Strong wind speeds suitable for wind energy generation. Foundations Geothermal energy: -> Geothermal Venergy generates from
the heat of earth's Core.
-> Geothermal energy activities -> Geothermal energy exist in areas and Balochistan. Tidal energy:

Senerated from the

File of ocean waves. exist in the great of sindh Dike Karachi.

Policy options Policy coptions to utilize these sources and overcome present energy crises in Pakistan.	
present energy crises in	
present energy crises in	
takistan.	
-> Develop Darge Scale Solar par -> Introduce incentives of xoof-	ks.
-> Introduce incentives of xoof-	
-top solar installation.	
· Wind energy.	
-> Develop and Jarms.	
-> Offer feed-in tarrifs for wind	,
energy generation.	1
	1
-> Install new hydro-power	
plants.	
-s' Renovate the existing power	XX
plants.	
· Geothermal energy	
-> Conduct Suxveys to explore potential geo-thermal areas.	
-> Install geo-thermal plants.	

Date: Tidal energy:

Studies

Conduct Coarbily Studies

Cor Tidal cnergy generation.

Develop tidal power plants. b- Explain Structure of Sun.

Sun is a massive

ball of hot, glowing gas,

composed of hydrogen Ep

Helsum. "Structure" a chromosphere. 5 waspot Convection 9 Radiation Photo sphere Colona

Date:	
1- Core:	
	1
approximately 25% of suns making	
where nuclear reactions take place.	4
Temperatures reache over 27 million	
degree fahrenheit.	-
	-
2. Radiative Zone:	_
The Dayer gust stilde the core.	+
where the en generated by neulegr reaction transferred through	-
neuleur reaction transferred through	_
sediation.	_
	+
The outer Der making about 70% of ans xadius where energy is trans-served through	+
The outer yer making about	-
70% of ans xadius where	+
C11C1914	+
covection current.	_
	-
4- Photosphere:	_
The visible surjace of	
the sun the layer we can	
the sun (the layer we can see), with the temperature of ayound 5,500 degree	1
of ayound 5,500 degree	-
celsius.	-

J. Chromosphere:	-
A layer above the photosphere,	
visible during solar eclipses, with	
temperature ranging a few thousand	
de millions of degrees celsius	
6. Sunspats:	
Cooler region: on the photo-	
-sphere, cause by interes magnetic	
activities.	
Article Brown Constitution of the Constitution	
- Corona:-	in little 2.20
The outer atmosphere of	
the Sun visible during solar	
eclipses.	
Conclusion:	
- +	100
1 all by the state of the state	1
0 0 1	
and changes in its layers.	
1 2 1 20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
(c) What is ceramic material; Is it	+
possible de reyde ili?	-
Definition:	-
"Ceramics are inorganic,	Section 2
non-metallic materials that are	

heating clay to high created by temperatures" General properties: are band, extremely strong.

are durable, therefore -> Ceramics -> Ceramics im industries. are used non- mognetic are -> Ceramics but can have magnétic properties because they are iron oxides. containing are having little > Ceramics elasticity. -> Ceramics are oxidation-- resistant. => Is it possible to recycle Ceramics Yes, it is possible to recycle ceramics. Some vays to Professional recyclings In commercial recycling
There grind ceramics
and turn them
material that can center, down into used in paring. & drainage.

	you upacles	
1.60	get creative to use old	
	ceramics. Old Ceramics con be used to fill a planter. We can also crush	
	be used to fill a	
	planter. We can also crush	
	them and use them	
	Filler in post holes.	
-	a chartere of	
-	a) Draw & explain solution	para para proper
	d) Draw & explain structure of ear & also lable its parts. Human ear is a complex	
- 1	Muman Caret Xesponsible	
	and Sensitive Part xesponsible for detecting sound and	
	for clarecting halance.	
	maintaining outer balance ear	
_	Imered Imered violar semicirclus canals	
	iossiclas semiciridar canals	
	Auditory	
	newa	
1	Ear canal Eardning Cohlea	
	Tube	
	Pinna.	
	Outer ears-	170
	-> Consisting of Pinna.	
	-> Collect Sound waves &	-
	directs them into the ear	

cannal. Middle ear: -> Contains three Small bones that transmit sound vib inner ear. An audotory tube cornects ear to Throat. -> Converte sound vibrations chrical signal to brain -> Inner ear consist of a complex system of inter-communicating chamber & tubes. (Section - II) Ouestion # 06: (a) Original Population = 18,000 Increased Population = 35 22500 - 18000 - 4500 Solutions Total percentage increase - 2500-18000 x1000 = 2.5 x 100

Since the icrease occure in decades so we divide the total percentage increase by 10.
Annual perentage increase=25// So population of sittage increases by 999 2.5% every year. (b) Data: No. of Days = 9 days, 12 Days
No. of machines = 20 machines, > Solution:-No. of units made per day. No. of units made proday by per machine. 66.67/20= 3.33 units par 17 factory has 18 machines, 3.3.3/ 18 x12 = = 719.28 Unit = 720

Date:_____

	(c).
	Distance = 450m => 0.95. km.
	1 minute = 1/ = 0.16667. Speed: Distance
	Speed: Distance
	lime
	= 0.45 =
	0.16667 = 26.995 ->27 km/h.
	69 69
	Now, Distance = 69km
	$min = 45 \Rightarrow 45/ = 3/4 h$
	Speed = Distance / Time
	= 69/3/4 $= 92 km/h.$
	= 69 $= 92 km/h$ $(3/4)$ h
	Ratios:
	= Sp. of car
	/Sp. Of crain
	= 27/ = 0.29 -> 0.3.
	192 0.3:1
	(d)= All Sides of Pantagone = 15cm
	10. of side =5
	= 5 x 15 = 75 cm.
	Paymeter = 75 cm.
440	

Question # 08. (b) Missing term is 43 (c) - walked from A-lo B 10-feet to east → Turned right → 3 feet → Turned right again > Now, 10 Feet East, then 14 Feet South. Dythogren Theorem Average temperature = 33°C days = 30°C

te:
First three days Average Temp. => 30°C X3=90+05°C
=> 30°C X3=90+05°C
And Last Joahree days
35cx 3°= 105°C
Average temperature of week:
Average temperature of week;
Now = 231°C - (90°C + 105°C)
= 231°C - 195°C
= 36°C
terprature of 4th day is
36.0
20 C.