Dos and Don'ts for Generaral Science & **Ability Paper** ONOZ Hi there, you've done well. Know that acquiring knowledge is one thing and 9) reproducing it in paper according to what's asked is another. There are a few things I mänägemer one questior vour time at your paper is Spul Hagrams detinitely create an 120 Mipact 6'. Hing ability portion, give explanation for estion in words You need to understand that a 5 mark part requires all steps written and explained to To Good luck for CSS 2025. You're gonna rock **CS** CamScanner in sha Allah.:)

end this curse, electric vehicles must be encouraged which can prevent as prom vising tempingtin. 4) Fra Immediate transition to renewable sources of energy At the COP28, there must be talks on transition to renewastr sources of energy be equise it has severno) preventine impacts, whe preventing the fooil jucks from burning, nae 1th of people, economy etcotre. s) Encouraging of pragmatic sold-weste managmost. world has several researchers and scientists. Therefore, all such projussionals must be consulted COP29 who introde som a metre so m changem for soldweste management. After mot, Internatron 1 commany must play a role implementation of such powers-

6)	?
	1) Arteries:
	=> Asteries are type of blood
	werels which carry blood from
	heard to rest of the body
	=> There carry ong genated
	Mood.
	=> Blood pressure always remain
	high an arteries.
	=> Their carry un filtered blood toward Widney for filtration.
•	toward Widney for filtration.
	Diagram?
The state of the s	
	2) Veingroulatory
	=> The system?? versels which carry
	body to heart.
	=> These's carry deony generated blood.
	=> Blood premun always remain
	WB 111 105
	Hood from kindney
	Blood from Manage
	3) Cappillanes.
	bod vends which mettons
	between 4 asternes and veins.
	-s These commented and deax-
	y ene Good. Jensted and Jens-
7	= 13100d prensum nomin low in these.

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DAIL:

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د)	?
Ams:-	Atoms form bond to maintain
7,10,20	Atoms form both to maintain their strong
	electrical loves that had obs
	the atoms to gether in
	4 molecyle.
	a molecular man
	=> PHOMS always used to
	semaind negret states
	semaind highly still men's why they form bods with
	where yours.
	=> There are two theores which
	Lyine bonding of atoms.
	1) Duplet rule theory
•	Ato According to this theory,
	Duplet rule theory  Ato According to this theory,  atoms want to be stable by  having two atoms in their outer  most shell.
	having two atoms in their outer
	most shell.
	=> This theory is only valued for
	Hydrogen and Hyd Helium.
	2) Octale rule theory
	want to keep eight elections in their outer most shell.
-	want to keep eight of
	in their outer most shall
	=> All astoms element as well noble
	3 mes mes Heldum - 2
	are valid for this theory
	J'reong

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	84 ructure of water
	H 104:5: 1045 C 1045.
	atoms always for wond with one
	of 104°25° Unylgent at an anogle
<b>a</b> )	?
Am:	1) Conductors:
	Those materials which
	have a free electron. Due to
	to place mes election
	these material conducts electricity and
-	and hear as well.
=	=) For enp: Altaminium, copper, Cold
	2) Sem conductors.
	Those maternals which have
	properties in between the
	Conductor and non- conductors.
	Conductor and non-contactors.
	table are semi conductors.
	For enample: - Silivon, Germanium etc.
	3) Metab:
	Those materials in periodice to ble which conduct high an
	to ble which conduct high an

electoraty =) Metals are brittle. -> Metals are always form some bond which readed with non-metals are Halogons. Eup: - 80 d'rum, Mg, Calcium etcetse. G) Plastics. These are the malonals which can be easily mortaled. => Themosetting prestics ar those which can not be moulded an be conin moulded, hardand or soled. Enp: - Shoppers, & bother. etcho. These These materials are formed Liay is entremely hested & f notine formed which is colled Ceramics. Emp. Bricks.

DATE:\_ (4 ow sources of renewable energy in Ans: Pakistan. 1) solar energy 2) withd ener 3) Hydal ener 5) Geo- Mermal Energy Brojuels. "Pakstan's ramewable energy resources have putential to produce 3300 GW electrist (SIFC mo Policy frame work to utilize 1) lengthy wastal area in Palestan. pakistan has a lengthy wester which is 1046 km long. Paleston Kan utiba it by producing wind energy from this gred. many Riess. א פאניטארן לב Palcistan river, one of which is nery Ind is siver Palciton has to construct more Dams and complete the construction of unconstructed Jams.

DAY:.

3) Ulibrary Araban se a Tidos. Tides and the source of during full moon the intensity of the Arabian See, Brover mont must som there tibes. 4) longest desext Frees Palestan has multiple 2000 to and That. Therefore Courned firstly Complete la reedy un surtruta solve projects. Seconding incruse solar panels and built now project in Justest areas. b) structure of sun. 547 >> sun os made up of internal 1) The Core: 22 to control layer, which is colled colled contex of sun. Husson rectition takes blace here in the core. Jegree colorum

2) Radiative zone: After Cora there 2) Radiative zone: Piter Sun's energy 13 convectivo oru. 3) Convective Zone: It is the Zone Whene Sun's se decrecy o => It BAdd after the rad rative 7014. It is the Chromo sphere: gan, when outer layer of fun starts roown to be comien easth the sand to hotosphine: I 73 be the layer g hus phene. From here radiations starts. Howing => Temperature at guns atmosph 55002. 6 () Ceramics. the material formed from IH 13 when it burn ha sh temperature. very hard

DATE:	(NAC)
in the nature.	HATEL STATE OF
For emps. Cups, Borcks etcatre.	Districts
	Relevan
Possibility of reelyching-	Macroso
ushan it comes to coxamines,	
it is sometimes possible renjete	
it, but most probably it cannot	
be recycled The main reason	
behind this is, when &	
maternal is heated at	
very temperature, it looses	
its most of the properties.	
It attains the shape's	
an other maternal whe day,	
13 in like or cupsete.	
	-
	-

	DATE: SECTION = II . DAY:
Ono6	7
9)	7
	Solution:
	Total population of a village = 18,000
	Increased in a decasted to = 22,500
	1. increase per year =?
	harman to the state of the stat
	1. increase = Increased population - population
To the second se	perpulation before.
	) ) V
	Putting values. in formula.
	1. ‡ nercese = 22,500 - 18000, ×100
	18000
	3
	7. 9 ncresse = 22,500 4800 × 100
	13000
	1. increase = 3 × 160 = 300
	12 12
	/ incresse = made ade = 25%
	NOW Per Ver increase
	Per Year increase = 2.5%
	10
3	There fore,
	Per year / increased = 2.5 / dows

DATE:		DA	Y:	11
b)			7	
	solution:			
	Machines	Days	units	
	& 20A	Days	1600	
	18	12	20	
	Thune yore,			
	U .	3 2	***	
	义 =	12 × 18		
	600	9,	•	
	<u>X</u> =	3 x 2		
Substitution of the substi	600	3 x 2 1 5		
	<u>x</u> =	6		
	600		720	
	χz	6x 600 =	3800	
		5	Si	•
				•
	X =	720		
	=> 720	units will be	made	

12 days with 18 machines.

in

	DATE:DAY:
c)	7
	Solution.
	=> A car covers = 450 m in 1 minutes
	change distancionkm= 450 = 0.45km in 1 mint.
	1000 = 0.45 km/mint
	=> Train wers=69km in 45 mints.
	for both vehicles must be same.
	for both vehicles must be same.
	- Taking Walting
	=> Taking the time taken by a Cax for both vehicles.
	=) Time taken by car= 1 mints.
	A SINGI SO GIZ TRIMTS
	=> Now for train, divide length with
	time.
	Longt speed = 69 km = 1.53 km/mint
	45
	1 11
_	for the ration bloo both.
	*alio 0.45: 1.53
~	
~	

d) solution. Pentagon: It is a shape with five angles and five sides. Perim ter = 5xx-7 (rees to the state 15cm. the Penmeter = 5.x15 = 75 cm. Perimetere = 75 cm Du 80m I ntelligence Questions: 9) The type of grades which are totally related to ofre and to of humon mind. There pustions Sometimes wok THE. not actually bud these any 100 and t to solve.

6 7 Solution:-Circumeterence = 3 of a circle. Circumference = 2xx So, r- 4cm. pulling informule. Circumperence = ax (4) => ax3.14x4 Circumperence = 8x 3.14. Circumperence = 25.12 Am. () Solution, An Age of 5 students = 20, 22,21,21,23 Therefore it Me an. Mean = sum of all units

Divided by number of units. Mean= 20+22+21+21+23

DATE: DAY:
Mean = 21.4
Hence, Mean = 21.4 Dm.
4 ence, Mean =
Median of these numbers=?
numbers on ascending form.
20, 21, 21, 22, 23
Therefore, [21 is median.] Am
Mod Mode of numbers =?
=> For finding mode, it is to
=> For finding mode, it is to note that which number is repeated more times.
20, 21, 21, 22, 23
=> In this Data sheet 21 is repealed twice the ore,
Mode = 21 dm

	DATE:	- 4
	Range of these numbers = ?	
	0	ideaconomic or a
	For finding range, the larger numbers	direction and
	for finding range, the larger numbers in this data sheet must be subtract	6
	som smaller number	Nacional Processing
	20, 21, 21, 22, 23.	-
	-1 20 To Smaller mumber	
	=> 20 13 Smaller number => 23 13 larger number.	
	So there Range 13.	
4-1		
	Range = 23-20 = 3	
	Kange = 3 du.	
		-
		·
		-

	DATE:	
d)	?	
	Solution,	
	=> Total earned profit in year = 406,0	000
	=> Tahir started with = 15000.	
	=> umar invested after 5 months = 30,000 => usman joined at 9th month = 45000.	
	Total earned profit = 406,000	
	Sharing the profit first = 406,000	
	\$2	
	= 33,833,33.	The state of the s
	=) Share of Tahir in profit =	
	Town and	
	Time ouer	
		•
,	JH - P - 트립스트 전에 있는 이 그는 그는 것은 배상화장에 이 하수에 가지 않으면 하다면 모였다. ^ #L.	