	December Constructed Colones & Ability
	Dos and Don'ts for Generaral Science & Ability
1	Paper
	acquiring knowledge is one thing and
	reproducing it in parer acccording to what's
	asked is another. There are a few things I
	Mo k5 rhanks part requires at least 2 and at
	m x 3 sides of a paper. A now that there can
	be two or the Roants of Postion and their
	marks are violed accordingly. So, address all of them is a just manner.
	2. Focus on time management. You get 35 minutes to solve one question and about 8
	minutes to solve one question and about o
	Madnutnition:
	3. The need to the english and that your paper is
	theoretical. So, add flowcharts and diagrams
	where required.
	where required. I intake. 4. Your handwriting and neatness can be
	Cauly inipactful. Avoid cutting and overwriting.
	5. Focus on goth spellings and your grammar.
	inclure in Gestitheteds littled ender in this marks
	put your expression will de mittely) create an
	Consequences: 6. In ability portion, give explanation for
	6. In ability portion, give explanation for analytical ability question in words. You need
	mtol pridetistané iflat as mark part requires all
i)	detensimilitenandiexplainediens.
(ii	Good-lyck for CS\$ 2025. Woy're gorna rock in sha Allah.:)
- · · /	sha Allah. :)

<u> </u>	ړ دن:		رن:
	Physical explust	ion	Stomac
iv)	Poor met bolism		diarrh
· _ v)	Affect digestion		V) In or
			it w
			food
	- 4 b))	avoid
			dame
	Food Contamination	Adulterat	the state of the s
i)	Food contamination	Adulteration is	Chi
	means when a	intentionaly	for
	harmful microorganio		an
	Present in food can	the food substa	
	couse illness to	with poor substa	
Z-18	the consumer.	or components.	
ii)	That includes dirt	This can be do	ne
-	from unwashed	to increase wei	ght
	fruit and vegetables,	or appearance	Food
1 <u>4-5</u>	- PP	constitutes can	
	food etc.	Clar powder, stones	sand
iii)	Contamination co	i) It can be accid	lental,
1.00	be Chemical,	metallic, Packin	9
	Physical and biological	hazard etc.	
iv)		It can cause	1
		cliantea, nause	
	9		· 12

:¿,			_: ئارى:
	Stomach pain.	allergic realis	,
+	diarrheaetc.	diabetes etc.	
V)	In order to prevent	v) In order to p	ient
+	it we can avoid	it check are the	sealed
	food past its use,	Parkaged foods, u	
	avoid leaked or	thoroughly fruit	and
H	damaged preserved	regetables, chec	
on	bood, don't buy	packaging of mil	K >
	Chilled or frozen	oil, and yogurt	
	foods.	etc.	
ing.			
reg			
ces			•
	~& C	~ 1. 선생하면 되는 보다 보다 보고 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
	Computer buses:	그 전 내내가 되었습니다. 하나 나는 그는 그리고 있다면 하나 없었다.	
		A bus is a	
10	communication		
ea	transfers data	" [사람들 집 교회는 일반 성실이 맛있는 내일까지 사람들은 얼마나 없다고 하는데 뭐 !	ents
	inside a computer	or between	
	computers.		
	Types:	Hoose Hines	
	of buses that o		
	data ctransfer.	교사가 하다 하는 것이 없는 것이 없는 것이 없는 것이 없다.	
1	qua promajor.		

	دل:	——:Er
i)	Address bus	
	Data bus	
iii)	Control bus	
	RAM	ROM
	It is random-	It is read
	access memory.	only memory.
ii)	It is a short	It contains data
	term me nony	that can't be
San P	in computer.	changed.
iii)	2 COLONE INC	It contains the
	data is stored	data even after
	in computer	the pover o
	pricessor for applications to	the device
N. S.		has been turned
iv)	TL	It is made up
	up of	e semiconducións
		erice.
	1 -1 \	
	Green Chatianana	
	Geo-Stationary	Satellites:

43	ول:	:¿,t	
	A geostatinary s	Hallite is in	
	an orbit that co	in only be	
	achieved at an	altitude very	
$\sqrt{}$	close +0 22236	miles and	
	which keeps the	satellite fixed	= =
	over one tongitue	de at the	
	equator.		
	Natural Satellite	Artificial Satellite	
<u>ì)</u>	Natural satellites	i)Artificial satellites	- !
	are the objects	are the man	
	(natural) that	made machines	
	orbit planets.	that orbit planets.	- 1
ii)	These are natural	ii) These are usually	- 1
	solid bodies.	machines.	_ !
<u>iii)</u>	Moon is the	in) There are almost	_ :
	natural satellite	8000 + satellites	- 1
Country of the Countr	[18.8] 경기 시간이 되었다면서 이 아이 가고 없어서 되어되는 [18.4] 되었다면서 되었다.	that orbits around the Earth.	
	the farth.		
	Artificial safell		
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Jupiter:	has one	
	JUPICON A MARANT	1:10 pritting	
	artificial satell	ate on (
	<u>it</u> ·		
	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -		

~ (Qvo-4)80 Causes of floods: following i) Rapid Rainfall/Reavy Rainfall. ii) Tsunamis in coastal areas. iii) Tropical cyclones Ice or debris jam in a river. How floods of 2012 different from 2010? In 2022, there was 5 extreme precipitation ents while in 2010 to was three. In 2010 the floods appealed 1/5 of Pakistans land area while in 2012 1/3 of country's anea was affected. Flood of 2010 caused damage of approximate \$12.9 billion in damage while of 2022 caused \$10 billion in damage.

الخ	ون:		: ئار ئ :
	Role of NDA	nA:	
1		National	
$\sqrt{\Box}$	disaster mana	gement	
1	Authority (NDM.		
1	of flood 100	사업에서는 지근거에 즐겁지까지 못하는 사람들이 보다면서 사람들이 나를 가지 않는데 되었다.	
1	local NGO's fo	or resule and	
-	requested future	plany to	
	deal with floor	el cituations	Superior State Control
	directed infrast	nuture projects	
	to prevent cos-	tly damages.	
	od l) & —	
	Star		
(i	Stars are huge	Planet Celestial bodi	그렇게 되어진 사람들이 아이들이 아니는 아이를 받아 없었다면 하는데 없다.
	celestial bodies	that orbit an	
	made up of hydro	gen the sun ane	[1] - 1 [1] [1] [1] [1] [1] [1] [1] [1] [1] [
14	and helium.	termed as plan	
· ii)	They emit their	They don't ha	
	light and energy	the ability +	0 -
	from nuclear	mit light as energy from fo	d
	fusion reactions		Sion Sion
ui)	Stars and	Planets are	
	bigger than Planets	Smaller than Stars.	

	How a Star becomes	+
	a black hole?	
	A star becomes a black	
	hole when its core collapses	1
	in on itself. This collapse is	+
	caused by the star running	
	out of nurleas fuel,	
	Stops the radiation pressure	
	from the core.	
	~8(C)8~	
	Why do atoms form	
	Chemical bonds?	
	Atoms form Chemical bonds to	
	achieve a more stable state with	
	lower energy. This is usually	
	achieved by filling their outer	
k Kanada kanada	electron shell, or satisfying	
	the octest rule by having	
	eight valance electrons.	
	Structure of water:	
ing a second		

عارغ: دن: دن:	
A water molecule consists of	
two hydrogen atom bonded	
to an oxygen atom, and	
its overall structure is bent.	
C- (. h
0 8-	
81	
11) 104.50 (4) 8+	
~&(d)e~	
Conductors :	
A conductor conducts	
electricity as it offers little or	
no resistance to the flow of	
electrons, thus leading to a	
flow of electrical warent.	1000
Example:	
Example of conductors	
include graphite, merany, water,	
steel etc.	

	.
. ن	
Semiconductors:	
DOM:	vetor
are chemicals elements or	Y
compounds that can cond	wet
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
	THE RESERVE TO SERVE AND ADDRESS OF THE PARTY OF THE PART
Semiconductors have electrical	al
properties that fall between	n
conductors and insulators.	
E- Ola	
Example: Examples of semicono	Lucios
include antimony, arsenic, t	on,
carbon, germanium, elenium	
Silicon, sulfur and tellurium.	
SILICON, SOLL OF SOLL	
Metale	
Metals are Shiny,	
lustrous and are good	
conductors of electricity and	
heat even at absolute zero	•
Metals can be easily molde	
and deformed.	
Example:	

Š:_	رن:	E , t
M	copper, lead, Nickel, titanium.	
	Lithium etc.	
7	Plastics:	•
*	Plastics are material	- 100 C 100
\downarrow	made from synthetic or semi-	
\downarrow	synthetic organic compounds	
1	that can be moded into	The second second
-	solid objects.	Na N. S. W. S.
	Examples-	
+	Polyethylene,	
	Nylon 6, polystyrene.	
+		
	(eramics:	
	Ceramics ane	
	generally made for by taking	
	mixtures of clay, earthen	
	elements, powders, and	
	water and Shaping them	
	into desired forms.	
	Example:	
	Earthen ware,	
	stoneware, porcelain.	
Charles Charles Assessed Confession	- H. S. G. G.	

		،ارخ: —
	$\frac{1}{12} = \frac{1}{12} $	
<u> </u>	12 ± J144+ 2756	
	$n = \frac{122}{26}$	
	n = 12 ± 53.85	
-		
765	n= 12+5.85 n= 12-53.85	
1 31 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	26 26	
25 to 1 to	n = 65.85 x = - 41.85	
	26 26	
	n= 2.5 n=-1.6	
	~8(Qvo.7)80~	
	~ a(a)&~	
	According to question the	
	condition is:	
	1 + 50 = 60 6	
2.53	6	
	<u>1</u> = 60 - 50	
	Ь	
	X = (0	
	В	
	$n = 10 \times 6 = 1 \times 1 = 60$	And Andreas Action

_ •		_:خربار عارخ:_
1.3:-	s the missing humber is	
	60.	
1		
4		1
4	<u>~4(b)</u> €~	40 To 10 To
4	let's check the sequence to	
4	identify the odd one.	
4	The numbers given are:	-
1	8, 16, 24, 34, 40, 48	
	16-8 = 8	
14.0	24-16=8	
	34-24=10	
	40 - 34 = 6	
	18-40=8	
	All the numbers except for	
	34 are multiples of s	
	so the odd one is number	
	34.	
	~ &(C)&~	

and the second second as the second	ئ:	4
	height of fower = 15 m	
	the standing distance = 20m	#
	what is averial distance = ?	1
	we can use pythagonean	\parallel
	theorem.	
	$c^2 = a^2 + b^2$	
	Putting values	
	$c^2 = (15)^2 + (20)^2$	
and Marketing and The Control	L2 = 2-5+400	
	= 625	
	$C = \sqrt{625}$	
	C = 25 m	
	aerial distance s 25 m.	
	Total amount paid by	
	the man is= Rs. 30,000	
The second	Tariff of odd dates = Rs. 1000 perdon	4
	Tant of even dates - Rs. 2000 per da	K
	Cet , n = odd days	U
	So, y = even days	
	(1000 x + 2000y = 30000)	

تاريخ: دن: دن:	
1000 [x+2y=30]	
if y = 10 co	
1000 (n + (10) = 30)	
Dide by 1000	
21 + 2(10) = 30	
x = 30-20	
n = 10	Control of the Control
So, total 10 odd days +	
10 even days = 20 days.	
~ (Qvo. 8) ~	
~ (C1) e~	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
faisal Mosque in Islamabad	
as is designed in the Shape	
of a triangle, the outer	
view of these halls is	
based on equilateral	
triangle the formula for	
this	
$A = \sqrt{s} \times \alpha$	
4	

~db)6~ Mixture = 60 litres milk and water ratio = 2:1 changed ratio = 1:2 what quantity of water further added =? milk and water ratio = 2+1= ? quantity of milk = 40 litry quantity of water = 20 litres now, (1:2) milk quantity = 12 miney) water quality = (404 tres)x = Bo litres water initially was 20 litry So, 60 litres needs to be added to achieve the ratio of 1:2

: (ن:	さった
A is the brother of B means	
Rand Bare siblings.	
B is the sister of c means	
C is a sibling as well.	
So, A,B,C are siblings.	
C is the father of D can	
D is c's child.	
Son A and care	
Siblings c'is D's father	
this make A D's uncle	
-d(d)	
compare the words	
R -> U [shifted 3 position	
O -> R (Shifted 3 position	m)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	The state of the s
$R \rightarrow U$	
So ,	
U+3=X	
K T 5 2	
D+3 = 5 U+3 = x	
0 (3 /	