Date	WITFSS
86	Pizza slices = 8
	Slices with paiscris = 3.
	Probability that stuza will pick of slice with pais in
"	wit = 3
	: The probability is 3
	8
8C)	Three are 16 triangles w'êlle figure
8(d)	Those are several factors which can affect
	the 10/ mese ujeude:
	Grenclies : oue éau be
8(d)	
	a persons IQ. some of these factors are
-	discussed below
-	
-	Genetics
-	A person's genérices of the traits naturally
-	uheritéed figur wis ther parents réfluence 10, which
	cau be wigh or lav
-	Ethnity / Race
	An widividuals pace of etherwity is said to
-	uf benne lus quieties such as being come asuan
	08 Asian of Black. A common belief is Eleat
	Agair have a lugher IQ

	Date: MITWIF	S S
	Grendes	
	Au udividuals gender also ujeueuces how lugh or	0/2
	low ws IQ is For wstante boys are throught to	
	possess higher IQ ui some scientific experime	reste
	Age	5
	An persons age, unether young or old nifluences	
	ws 20. with there being a weedation of IQ	-
	berouwig wighter with age and then decluin	7
	after a certain pourt-deverig de age/senvery	-
	Distinguishment between RAM and Rose	
	Envilonment	-
	An environment van vifluenço IO. For eram	DIP.
	sourcoure geouvirg up un a vouvislueig and	-
	healtry enveoiment may have a lughe	
	IQ.	
		-
	Louclusion	
	Hence IQ is unigacted by several facto	P
	some are mentioned above.	
V 100 - 5		
	Will see you had not see will his his	
A STREET WHILE A		10

Date: MTWTF\$	
be lost but Row is essential and	
permanent, Houce, Rom cannot be lost.	
once the computer is sturt, RAM will cease	
but ROM semains the come everything The	
More activity ui RAM compared to ROM	
Mose can be done with RAM voupaced	
to ROM RAM has a greater scope and	
can be given mose cistemétiques. Houvelles	
can be given more cistenctions However. Paris rigid and only performs a fair task	
Conceasion	
Computer made faster will that compared	
to ROM	
Note BRAM can be bought separately	
caupaid to ROM. RAMean make The	
machine fastet Museas Rom cannot de	
de allered and remains The same	_
Définitions of USB and Nibble	
what is a usB?	
A USB is au exteenal memory	
device utich can be tran plugged into	
different devices. Data can be saved onto	
a USB and physically can be accessed	
on avoller device by pluggue that ?	

Date	WITTELS
M	USB Reough the USB poet. The memory
	com le gethe device cours ni valions
	sizes. A USB is sweat and can easily
	transported. It stands fine Universal
	Serial Bres.
	what is Nibble?
	Nibble il anollier external device
	that can be carried leasily. The étoroge
	capacity also varies.
	Couclusion
	Heure the distinguishing charactericeric
	of RAM and ROM are discussed. Folled by
	definitions of Nibble and USB.
	Q5b
	Introduction
	AI is an a new revertion cervice has
	sevolutionized the world at unwense speed
	and great suppe. It was penetrated every
-	field of existence, victudeig welitary, poetics,
	education, wealth etc.
452	
TAR SEASON	

	Date: MITWIF	8
	Revolutionization of the world by AI	
K.	Deep migaet ou military	L
		L
	AI has been able to conduct autonomocis	L
	attacks through droves. Moreover, through	L
70	At military strategies are concetted with	L
	great precision and according for all	
	most (if not all) scenarios. Theis, winning	L
-	balles and was hos been made easier	
	through the strategic capacities of AI. This	_
	is discussed in Henry liesurger's book, The	
	Age of AI and our thuman Entere (2021)	-
7		
1	Aiduig students vei education	
The state of the s		
	Students are able to face AI for	
2	tulp ui their assignments and for	
	Meach by Tools such as chatfort. These	1.,
	tods help source research terrie and	_
	provides visual and andio aids to	5
	understand complex topics. These one yead	
	as auxillary tools by students as oursuessed	
3	ui a Tedtalle - should we let strateuts use	
	ChatGeps? by Natasha Beeg.	
	Helping m'êlre health sector	
2		1
	eures for axeases by parleing verfferent	
	cures for access by parleing certferent	

Date: MTWTF	8 5
Facilitalise m'polities (5) 28	
Introduction.	
At has helped contruct election campaig	41
and stogans/manifestos for effective campaign	4-
teig during elections. It is also used to give	
speeches ce'souve cases suels as the	
lecent use of AI for Javean Mucuis speech	
utile he was still de jail. Mence, politics	
has been revolutionized le rough AI.	
you does an optical fibre work?	
Easier research and efficience	
AI has lad to researce being more	
less time-consuming and mose	
saggetted. Questionnailes and witerview	
questions can be gleveloped using AI	
u'a feu nuives as opposed to	
manually which may take several	
haus.	
Louclusion	
The state of the s	
All u all. AI has revolutionited	
the upred cei weey capacity and	
tranceied every field of human	
existence. & Tasus fear were prevouse	alifa and the
	3
monotonoug are easier and scope	
of seitoes such as the unititary has	R
uneased florigh AT	O

ate:	T F S S	
	85(c)	1
	Jutroduction	1
		1
L FX	optical fibre cable is an enifo way to	1
	transmit unsveration usung light pulses.	
	It has ploved to be advantageous les meany	
	disseuent ways This will will be guscusse	P
	u The answer below.	1
	How does an optical fibre work?	
	The optical fibre o 16 made up of a	-
	glass tube which utilizes verteral	
	seflection to transmit data from one	
	pouit no auother. The glata enter frau	
	one and of the tube and is converted wito	
	lighted, this light follows a zigzag	
	parteen to the seceives which exceives	
	the a lique and converts it back	4
	certo gata.	7
	Conclusion	
	Diagram showing the working of optical	
	fibre	
	1086	Y
	Uaddug	
	Sender Receiver	
	Light source internal -	
	Reflection	
1		7

	Date: MTWTF	SS
	Advantages of oftical fibre	
	Travel over long distances	-
	Data can travel over long	
	distangée if surgle-avoile optical	
	fiber cable uluichis and beneficial.	
	Steang steadure	
	Concelession	
	aptical fibres cousist of the core	
	the the chaddleig which covers the	
	cosp. Followed by the coaling for	
	added protection and then an extra	
	acuet overall, the optical fibre 15 a	
	steama structure which is difficult to	
	preau	
	Inthodusiica	
	Cheap production	
	Optical pases has all cheap to	
	produce as all materials are available	
	ur ample amount. Alas Fos usrance	ada at rest
)	glass and plastic are available mi	
	abundance and they are cheaper	h totale mine
	than meintal cessed de dolmal wies.	
	how weight	
58	optical fibres are not heavy and	3
	The pure of the first of general	

cau easily be trauspatted	
Mks - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
100 pouver loss	1
total	10
optical fibre follow the certeral	
Réflection which ousuer Ethat pouver is	2
not lost u' the process.	1
Louelusiou	
Ter conclusion, the optical fibre 15	
descussed above et detail followed by is	2
advantages.	
OC 11	
85(d)	
Introduction	
Critical speed of a sattelité de will be	
disuissed ce êluis auswes. Mosevoir, oreo-station	مد
any and Polar-stationary satellites are	
two different types of satelliles which will	
be lightighted.	
Critical speed of a satellite	T
Costino enport of a continosto	
Crétical speed of a satéllète	

	Date: MTWTE	SS
	Easth's osbit. Rus ensures the	
	satellite does not fly away wito	
	A STATE OF THE PARTY OF THE PAR	-
	space or fact to the glacud sei	
	each's sueface	
		-
	Difference between Brown stationary and Polar Satellives	
	and Polar Salellies	-
	Geo-stationary satellites	
	breo-stationary satellites are acso	
	called breo-syncheouques satellités celvich	
	of weinich The orbit of the earth. It takes	
	oue pay 1008 the satellite to compléte	
	its bebit so that it appears to be located at	Page 1
	d'éxed pourt le space It is above It	
	18 boated 35786 non above the earth's	
	atmosphere Moseover it difts to the north	
	and south dura due to it not being	
	wally unparted by earth's eentlightful folee.	
		-
	ber Polas salellées	
	Polas satélitées stay aves êle	
	overth de south pole they are closes	Line
	to the earth surface and the centre peral	
	force neeps them u oue place. It	
	Takes about 99 muinter for Them to	
	compere au orbit	
		3
The Contract of the Contract o		

Comparison Table	e potae satellite
Georstalionary lafellette	· how Earth Olbit
. High Eaeth Olbit	
· Follows earlie sotatre	
24 hours for orbit	earll
Moves north and south	Stagnant at polar
	1. 160 - 2000 hun feour
sueface	earth's surface
Loudusion	
Hence, Rue defferen	ue between The reso
sattles was que	ressed along with
the extical speed	el a catellite
0	

Date	: W T F S S	
	Investment m'Disaster Management	
	Extraction .	
	The seveloped noted well also facilitate	
	the developing wolld by alveloping their	
	Disaster Management facilités la combat	
	fiture aunaté arsasteus.	
	Heed for fund in stuggling liououres	
	Other financial issues of developing	
	countries 3500)	
	World Recession	
	Developuig coeurries au sreuggling cei	
	à global recession and are mabre to	
	look after their need to galapt to elivate	
X	change financial unipails violude a	
	Couve Bol (Balance of Payments) and	
	Trode déficits that ensure that chérate	
	change is not a peineity sector for	
	wal wivestment.	
	Instation budges	
	Tuceased cuffation has caused deep	
	fin ancial copes for the developing woold	
	which is mable to afford basic weeks	
	set alone adapt to chiente change.	
		3
		-

Date: MITWIF	S
With waste-to-Euregy conversion	
suove that result from burning waste	
can be used to tuen rubines to produce electricity.	
lewyling	
Solid waste can be recycled for	
example plastic and paper eau se	
lluigs packagung among sthe	
Composting	
Opposite to the top speed for	
compositing and used as feetilizes	
later on uhen en agricultural soiloes.	
hardfill method	
Solid waste can be filled a The	
ground by first naming a plastic sheet	
at the bottom pleased by a heachate	
collection wellood and a gas pipe to	
ensure Elect fluere are no explosions	
ui case of a spack. Ruis is The weast	£
couver method	_

	Date: MTWTF	SS
	fall and sils	
	V	
	vital unds of vitamens	
3		
	A balanced over looks at The vitamin	
	need and ensuees There are no déficience	
	m'au ce'diviaual.	
	Manitamience of healthy energy	
	Ara person with a bastance of diet	
	Hence a balanced diet cusues that	74
	de is able to manitani wis energy	
	que is able to manitani les energy throughout the day.	
	Avaidance of over un symption	
	A balanced diet ensures teat	
	oue does not go over the set requireme	2.1
	of calories and wetrition Hence,	-
	peobleus such as obsertly and die is	
	avoided	
3		
	Louderion	
7.5	Tu concersion a halanced	
	sted diet eusvees the peoper	
4112		Ę
	functioning of an certifical by	1

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usetting lus food	raceds	
oralas		
Q2d		
Introduction		
	NEW TARREST AND THE STATE OF TH	NA.
	ivested uns the lenewa	rble
	ill cercludes solae,	
wind and best a	er hydel energy.	
Investment wi	Lenewable Energy 6	24
UPEC		
Solal luegy		
	ceivested mi à colai	
park at part	of its evergy vivesture	ut.
	de la Pau paru. The	
	wistan's energy weeds	
wind Energy		Cb.
wind Eucegy		
wind euce	egy has also been	
Wind luce Winested & ai	which has a esser the	
Wind luce Winested & ai	und to Eura The	
wind such wind such wind of a fut energy of a f blader of	and to turbine and	1
Wind luce Wind luce Winested & ai Aut lucy of a f blades of so duce ele	und to Eura The	1