Good for math portion Increase length of theory portion Add headings

DATE: \_\_/ / Draw diagrams SECTION 11 06. (a). age now 1 = 130 0 age 5 years ogo 2 30-5 Sons 2 25 years old A Five years ago, age of father was the age of son bon's age five years age ) Falher's age 5) 2 3 C Current (b) Mean all numbers Hence 0+4+50 +50 20 200 200 - 90 110 2 6 18 54 (i) (4) the pottern of has

	2 /2 24+2 2/6/19/200	
	12+6 ± 18	
	8 × 2 = 336+18 = 54	. 101
	108 + 54 - 162	
	2.6.18 54 112	
	2, 6, 18, 54, 162	
	ii. 3125, 256, 4.1	
	Lacon = COM ego for years as filed	
	Talacher age of the second and a second and	
		-
(d)	Product of two numbers,	
	x x y 2 1320	
	art at	
	Ratio of two numbers	
	234 = 1:5	
	5 5	(d)
	From (2).	
* 6	2 - 4 + 26 - 3	
	5.	8
	Pulling in Dat 12+02+011 & DOC	
	000+1 = 200	
	7 (y) x y = 320	
	y <sup>2</sup> 2320	
	y2 - 1600 s (i)	. (3
ENGLISH TO STATE	Taking square root.	

DATE: \_\_/\_\_/\_ 1600 40. on equation 40 5 between the Squares numbers -1536 8 2 402 -1600 64 536. 07 (P) Men Hours Days 195 16 20 26 10 x 20 195 13 15 200 193 195

	200/2007	1
	200 men are employed to finish the	
	Job The 15 days life they work	
	13 hars a day.	1
	and the state of t	
(c)	A=/ 80,e,i,o, v31-	
	Uz {0 b c - 2}	
	II' 2 DA	
	2 & a b c 2 3 - 2 a e i . o , o 3	
	z {b, d, d, f, g, h, j	1
	2	
	1.5 25-5	
	2 1 9 2 7 5 0 2 5 1 - 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
	3 5 - 40 H	
,	F. D. H. L. 2001	
	1 deal 2	
	5	
	-11-17 - 10 - 10 - 10 - 10 - 10 - 10 - 1	
	internal front from the first	(d)
	1 105 4 201 31 4 5 201 1	
	0 2 2 0 1 2 2 0	
	195 · 201 · 201 · 201	
	- 200	

Trese are specific areas away from

residential and commercial zones

	DATE://	
	some developed countries export their	
	solid waste to under developed countris.	
	and pay them a certain amount.	
	Solid Maste Managements	101
(C).	Balanced Diet	
	A balanced diet consists of both	
	micronubients and macro-narients. These	
	are necessary for a healthy living	
	and promotes growth in human bodies	
	macronutrients: nutrients that are	
	required in the bodies in large	
	quantities and These include second	
	carlohydrates, proteins fats fibre and	<b>*</b>
	we terdered you july as well and a straining	
	moro subjents: nutrients that are required	
	in the body in small quanties	
	The includes zinc, calcium, iodine etc.	
	proteins:	
7	protein are chain of aminoacids.	
7	It is found in meat, fish and grains	
<b>→</b>	muscle health, repairs and	
	grows muscles	
	carbohydrates:	
	nutrients that contain carbon and	
	hydrogen	
	Source of glucose; provides energy	
	for the body	~
7	found in rice bread, etc.	
	T	
7	the gay to the body	
	Also nelp in body insulation Healthy fals found in milk, cheese, avocadoes et	C.
	The state of the s	

DATE: \_\_/\_/\_\_ Fibres are necessary for a healthy digestive system and absorption of nutrientes

water

bodies are 70.1, water > Maintains balance, promotes healthy living, removes unhealthy toxini. India malnubition malnulation is a result of not hoving a. healthy balanced diet. A lack of essertial hubrients disrupts the normal functioning of body. Certain Ilnesses can also make human beings prone to mainutrition. As as result, they may need proper and treatment to make their bodies finction property. (d). Renewable Energy Resources under CPEC CPEC has brought forth both renewable and non-renewable energy resources. Energy Sources include Renewable and hydel energy. Renewable energy is energy that can be replenished and does not contribute to harmful gases

	05.	Artifical Bakelligence	
a)	RAM	RoM	. (6)
7	Random Acress Memory		
7	Memory that stores	Memory that is used	
	and process information	when empoter books up.	
	THE DEADLES OF	William and William Same 12 (2) 1.2	
7	Can be changed	113 permanent and	
	modified a deleted	cannot be changed	
	Market Contraction	in the state of th	
7	increases speed of	is rather slow	
	computer		
		A de mante de la companya del companya del companya de la companya	
7	expensive.	rether cheap.	
-	needs pool supply tod	does not ned power 1	
	function or information	supply to store	
	in lost	information.	
	ensite the contract of the con	The the stoom book I with	=
	The Bright warring to	and a second	
	USB	with the same will	
	Universal Serial Bus	ils a portable	
		used to store	
	data and informa	etion. 9t mas comes	
	in various sizes	and can store	K
	a large number	of data	
		Year I represent the	
	. It amosts the state of	Without Harm 16	-
	The second secon		

(b) . Artis	icial Intelligence	
Artific	ial intelligence is the simulation	(0)
	human intelligence by machines,	
especia	114 computer systems.	
John	McCarthy coined the term	
Artif	cial intelligence in 1956.	
All	aims to pursue 4 main	
	shall be a state of the state o	
	Figure that think like human's	
	I syctems that out like humans	
	-> systems that wink vationally	
	-> systems that act rationally	
	a timber	F
AI	hat revolutionized the world in	
mani	juages de la company de la com	
	Taking the relation and	
→ AI	has made work easier,	
F	can do ratinal process almost	
lire	homes to fast and add	
Yela	ble Mary Indicates and	
Use	ble Many Inclustries and factories  Al le reduce cost and labour	
	reduce to the and labour	
A AI	has helped in research and	
devel	openent.	
A AI	in heathcare education etc.	
	in healthcare, education etc.	
Allera Land		

	DATE: //	
	Optical Fiber	
()	optical fiber is the medium of and	
	technology used in the transmission	
	of information in the form of	
	light pulses Fibe oplice is the	
	light pulses Chres	
	science of optical fibre.	
	Optical fibre consists of	
	> core	
	a cladding	
	> buffer	
	2 extra jacket	T
	Core	+
	live Is the hollow tube made	1
	of glass for plastic that reflects	
	light:	+
_	Margarian State South Company	
	cladding	
	cladding is the layer above core	
	which is mad of glass or	
	plastic. Refractive index of cladding	y
	is higher than the core.	
	It reduces the loss of energy by	
	reducing the scattering of light.	
	9t also protects the core,	
	1 00	
	land to a second	
	Buffer is usually of rubber that	

	. 16.7	
Į.	provide .	_
	strength and protection of to the day	19
	optication (breathan a boll make and for the way	_
	Land of the state	
	jacket	
	The bijacket is the outer lager	
	that we see It is coloured some	
	to distinguish it.	
	Columbia Charles of States of the Columbia	
	Sefer.	
	cladding	
	core	
	AV Venezia e chi sive la Mena e Viva	
	Advantages	
7	is stast sand reliable	
7	con la be used for longer distances	
-	is more efficient than other	
	forms of data transmission	
7	one of the main Uses isnitubals	
	providing internet for domestic	
	and commercial purposts	
4.	Daban.	-
	The state of the s	
	Marie Marie	
	tend to sail and contrar to	
	destrict the three and and the south transl	
	in the distinct and the	
	18073ud	
	Section 1 Called	