## Name: - Nishant Jadhav Ccore python) Python Test

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what does \* args & \* kargs mean in puthon? 21. \*args i = atua tot lougon a al 8919 = - it is a non keyword variable argument - allows function to take multiple argument aldopped and still of may sligh to -\* Ewargs: - 9600 godfpg brobants - it is a keyword variable argument - attes allows to take multiple keywords. argument. is puthon interpreted or hybrid . 8. 101 (8) 03. - python is a interpreted language - it runs the code line by line - it converts program into byte code & then run by virtual machine. - any platform use that byte code Q4. what distinguishes lists & tuples & List TUPIES 1) list are mutable Oruples are immutable @ list pertorm @ Tuple is more Blower as compare faster than list to tuple -: () brights die (3) list enclosed with (3) tuple enclosed square brackets ([]) with parantheses (1) 4) list can be modified (4) tuple is read only because it is mutable data structure as by stoye of ourselement can't modity 1001 707 BAISH 30 FIRMOHOLD & +3/1 Steph

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05.	Detine beb 8. 113 + 7 som 4 som 4 som
$\rightarrow$	- DEBS is a warnay tor bython.
	- it stands for python Enhancement
140000	proposal a stat of motion of good of good of
	- it tells how to write clean, readable,
	etandard puthon code
	tramopio aldoitor promopal p 31 tl -
<b>Q</b> 6	which are python key teatures 2.
	1) Easy to learn & use toponopio
	① Extensible
	3 lorge standard library
	(4) object-oriented language.
	(3) tree & obev equice.
N 30 8	(e) cross platform language 1000 +1
	(3) interpreted language and again
	(8) Expressive language mostale was
<u>L</u>	
07.	gittereuce petmeen abbeng () & exteugo
	wethod:
9130140	oll append c): 9 sidotum eno de la compansión
2	Adds an element at the end of list
181	1 Oud + 19 + 8 0 4 9 10 9 10 9 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10
	ii) extend():-
_ b	- Adds many items to the liet
(1222 P. 2)	- It Join two lists together
HIGO	009 97 91904 (P) 69/2/6 000 0 1
177	DIE 4 110 E COLOIDEOPORCION:
7	10mbada function. notion & 4001100 p &
	e.a. nums: [x*x] = smun. e.a.
	square= {x: x*x for x in range(5)}
	1,1911,96(2)