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	8R: 8R 8R 8R	8R	8 <sup>-</sup> P	90,000
		12. N		
C	ode No: 137GD	1	R16	
	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSI B. Tech IV Year I Semester Examination D		N10	
garanage sommerse	B. Tech IV Year I Semester Examinations, Decem	TY HYDER	ABAD	
	PYTHON PROGRAMMING	ber - 2019		
	(Common to CCE TO)	$\sim 10^{-1}$		<
	mc. 5 110u/5			, serve
No	te: This question paper contains two parts A and B.	Max. M	larks: 75	*.
* *	rait A is compulsory which carries 25 months			
	consists of 5 Units. Answer any one full question from each un marks and may have a, b as sub questions	destions in Pa	rt A. Part B	
	marks and may have a, b as sub questions.	ii. Each questi	on carries 10	
. 8P	8P 8P 8P-A 8P	88	25	<
1.a)	State and C		(25 Marks)	3000
b)			[0]	
	bist out the main unierences between lists and tunlog		[2]	
c) d)	what are the uses of file object?		[3]	
$\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$		le objects	[2]	
$- \bigcirc \land \uparrow$		matching	[3]	Acres
g)			[3]	
h)	What is the need of Tkinter module in python?		[2]	Sections
· i)	How to create Label widget in Python?		[3]	
j)	State the need of persistent storage.		[3] [2]	
3/	Discuss the SQL commands/statements used for creating, using ar	nd dropping a c	latahase	
$\bigcirc$		17	[3]	
OK	SH SH SPART-B SP	82,	O O O O O O O O O O O O O O O O O O O	5
2.a)	How to declare and call functions in Python programs? Illustrate we List and explain few most commonly used built-in types in most	•.•	, ,	W. Sameran
b)	List and explain few most commonly used built-in types in python.	71th an example	e script.	
			[5+5]	
3.	Summarize various operators, built-in functions and standard in			
$Q \cap Q$	with Python's numeric type.	rary modules		
	O.K. BRANDE	$\Omega \cap \Omega$	[10]	E.
4.	Explain the following file built-in functions and method with clear illustration:		. (T) had	James .
		syntax, descr	iption and	A
	a) open() b) file() c) seek() d) tell() e)read(	`	F4.00	
5 0	Op.	,	[10]	
5.a)	How does try-except statement work? Demonstrate with an example Illustrate the concept of importing module attributes in a statement.	e nython and		
(b)	Illustrate the concept of importing module attributes in python scrip	o pymon code.		
$\bigcirc \sqcap_6$			[5±5]	Sugar services of the services
	Examine how python supports regular expressions through the introduction and various built-in methods related to it	re' module v	ith Not C	and the state of
•	introduction and various built-in methods related to it.			Sugar, and
7.a)	OD		[10]	
	What is the motivation behind parallelism and state how python achieval Explain briefly about thread and threading module objects in P. d.	ieves narallalia	m?	
, 0)	Explain briefly about thread and threading module objects in Python			
$\bigcirc$		-	[3+7]	
OK.	ök - ök - 8R - 3	<b>-</b>	20	

	8 R	8R	8R	88	8R	8R	8R	{
	8.	a) A button there is no n	Python GUI prog :: to retrieve the ne ext value in the l o display the num	ext value in that list	ist(if there is one	e).This button is	displayed if	
	9.	module. What is a cu	rsor object? Explou mean by a condifferent data ty	onstration of bu	ods and attributes	s of cursor object	[10] L Q D	
ì	11.	Describe in database.	detail about Pyth		y ORM with a c	ase study of Em	nployee role [10]	
•	8R.	87	88	<u> </u>	- ·8R	8R	9 8 R	
5	8R	88	87	87	8 7	88	8 <u>P</u>	E
	8 R	8.R	88	8	.8R	87	87	
	88	8R	87	8	89	8R	8	
	, <u>S</u> .	8 R	8 P	80	8P	82	80	>