	1
OPERATING SYSTEM	Date:
	BASIL ALL KHAN
ASSIGNMENT # 01	20X-0477
Question # 01	and The second
il Or House	
i) AT Home;	
Computers, Mobile phone and Laptop ii) AT OFFICE:	
II) FIT OFFICE:	and Laptop
Computers, Mobilephores, Server Mochine	5 4700
III) VUKING COMMUTE;	
Mobile phones, Laptops.	
Question #02	
the state of the s	
1) AT HOME:	
Decentralized Iskin because of r	not depending.
Decentralized Iskin because of r on central syskin each node	is independent.
" (A +	
Contralized Eysten because of	mostly organisation
Control red system because of w	inich l'extral
server mochre controls everythin	9.
III) Laving Commute	
Recentralized System	
Question # 03	pr 2 - 1 1
i) AT HOME:	.0
single core or multi core deceno	die on number
single core or multi core depend of people and their usage.	1
/	
11) AT OFFICE:	
Multicore processing due to	workload and

and to increase effecting and for no risk of father symmetric processing invitable used. Question # 04: For daily life fourtine and work, Ressonal computing is lest such as Laptop & PC's. As for large scale environment and number of people and their usage distributed computing environment is helpful. As there a multiple users that work independedly connected through network. ii) AT OFFICE iii DURING COMMUTE: best because of ergle tasking and less workload. Question #05: i) At HOME: Bank application to pay tills and manay transaction briene rather then going Banks. ii) AT OFFICE: - Lan application process good automotion for - Trade Firence application in volves multiple
parties coordinating and ensuring delivery of goods.

	Date:
UESTION # 06	
2	
THEY BEHAVIOUR API:	
-> For speed cheeking	
-> Horsh accelerations or bo	rakes.
24	
MULTMEDIA API:	0.11 000,000
-> to connect bluetoot	h and those the
Juestion #07	
	<i>i</i>)
ROSPORI PT	HROUND.
4 can perform multiple	H is used for running
tosk simulteneously due to	single tosk.
	//
its powerful professing and Linux based 08.	
	AND CONTRACTOR OF THE PARTY OF
OS required to boot.	No os required.
III necessary gamponeids	H contain herderere for
are there earn, Mossisor	power and data.
and storage etc.	
	1 7 5
4 is closed save.	4 is open source
no + available for general	
ve	
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The same and the s	

Date: _ Question # 087: (11) ANDROID 105 Android relies on Java language design for apple development or Kothn as alternative Difficult tor create 10s app we cosser to create then and rock one Android developers used 105 developers used Android Studio. proprietary xcode tools. This integrated development has dross plotform, high readablity and debugging features Provides Rugs fixing tools and one to get avoural Android apps re developed using post-trioned. View controllers. Question #08: Application compiled on one operating system are not executed on other operating system. Fort operating system, Fort operating system provides a unique set of system calls . Even if system calls are unfor other barriers would make it difficult to execute application on different operating system. The application execution is directly linked to to services provided by 05. This makes dependency on 08.

	Date:
Dumin "	
Question #67? (iii)	i J
FMOLO	
Memor Complete in the	SIMU LATION
Means complete immitation of real thing.	Means copying thing form
real Tring.	
•	environment
It operates invirtual	It simulates the basic behavior
environment instead of	but doesnot follow necessary
real world.	rules of real environment
Written in machine language	Written in high level language
9 ossembly language	
TURKE Slower	Fask
auton Example:	EXAMPLE:
Debugging Time	Antomation testing.
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0 1 1/200	
Dueston #09:	Cu acill
	T SHOPPING
do use + consense of	should be mobile phon
	and scon of whe of
log in 70 75 decent	Avg bille A milli and of
I use I to destars	Dry bills. A multiprocessor
Cal ale Thosa devin	les ac connected to meter
a tal some les which	allows and a provided it
Corper Conference	via online communication
and sever proper	- Commerce for
is done wireled.	