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## SARDAR PATEL UNIVERSITY

External Examination

## BBA (ITM) Semester – III (3 Years) Fundamentals of Operating Systems (UM03EBBI08)

Date: (	08/12	/2016 (Thursday)	
i iiie;	02:00	) PM to 04:00 PM	Aarks: 60
Q.1	(A) (B)	Explain different types of Operating Systems in brief. Write a short note on User Interface.	[08] [07]
		OR	
	(A) (B)	Explain in brief: Role (Functions) of Operating System.  Write a note on different types of Software.	[08] [07]
Q.2	Wha Syst	at do you mean by PC Operating System? Explain DOS and Windows 7 Operations in brief.	ng [15]
		OR	
Q.2	(A)	What is Server (Network) Operating System? Explain in brief Windows 2000 Server.	[08]
	(B)	Write a note on Android Operating System.	[07]
Q.3	(A) (B)	Explain the terms: Multi-Processing, Fault Tolerance, and Load Balancing.  Write a note on Disk Defragmentation.	[09] [06]
		OR	
Q.3	(A) (B)	Write a short note on Backup and Recovery. Explain in brief the concept of Workgroups, Domains, and Active Directory.	[07] [08]
Q.4	Writ	e a note on Strengths and Weaknesses of LINUX Operating System.	[15]
		OR	
Q.4	Expl	ain in brief the following commands: pwd, cat, ls, cd, mkdir, cp, rm, mv.	[15]