Semester Examination March-2017

BCA SEM - VI
Paper No. 603-Advanced Linux Programming Using C Shell
Subject Code: 3465

Duration: 2:30 hrs   **Total Marks: 70**

Q.1 (A)	What is Linux? Give advantages and benefits of Linux.	[7]
Q.1 (B)	List out different flavors of Linux. Discuss about any two of them.	[7]
	OR	
Q.1 (A)	Explain following terms in brief	[7]
	• GNOME	
	• KDE	
	• X- Window	
Q.1 (B)	What makes Linux so popular?	[7]
Q.2 (A)	Explain Linux file hierarchy in detail.	[7]
Q.2 (B)	Explain VI editor in detail.	[7]
	OR	
Q.2 (A)	List out ten (10) Linux command; explain any five out of it.	[7]
Q.2 (B)	Write a shell program to print reserve number.	[7]
Q.3 (A)	Explain different types of users in Linux.	[7]
Q.3 (B)	How to manage and monitor process? Explain in detail	[7]
	OR	
Q.3 (A)	Explain different permission given to different types of users in Linux.	[7]
Q.3 (B)	Discuss about Linux security for user accounts.	[7]
Q.4 (A)	Explain following terms in brief	[7]
	• DNS	
	• Port Number	
	• Masks	
Q.4 (B)	How to user network security to monitor your network?	[7]
	OR	
Q.4 (A)	Explain TCP/IP.	[7]
Q.4 (B)	What is network file configuration in Linux?	[7]
Q.5 (A)	Write steps of installing samba server.	[7]
Q.5 (B)	Explain FTP.	[7]
	OR	
Q.5 (A)	Give steps of sharing and printing files with samba server.	[7]
Q.5 (B)	How to configure Linux web server?	[7]