BCA 210 : DTP, Multimedia Applications
And
Computer Assembling & Maintenance

Teaching Scheme (per week)		Examination Scheme					
		Internal		External		Total	
Th. (hours)	Pr. (hours)	Th. (marks)	Pr. (marks)	Th. (marks)	Pr. (mar ks)	Th. (marks)	Pr. (marks)
3	-	30	-	70		100	-

University Examination Duration : 3 Hours(perbatch).
PART I DTP, Multimedia Applications (50 %)

Multimedia :

FLASH.

DESKTOP PUBLISHING (DTP): PHOTO SHOP
1. Create a Simple Photoshop page
2. Marge two picture into One Photoshop image
3. Write a name of picture on the picture
4. Create a friendship card into Photoshop
5. Convert color photo into black and white
6. Give the some extra effect on the photo
7. Create a picture with background ima ge display first

   PAGE MAKER

8. Make an attractive visiting card of any titles (Subject) having size of 2" X 3.5" in Tall without layer.
9. Make an attractive visiting card of any titles (Subject) having size of 2" X 3.5" in Tall with layer
10. Make an attractive vi siting card of any titles (Subject) having size of 2" X 3.5" in Wide without layer.
11. Make an attractive visiting card of any titles (Subject) having size of 2" X 3.5" in Wide with layer
12. Create an attractive book title of any given subject having size of 8" X 6" in Tall without layer.
13. Create an attractive book title of any given subject having size of 8" X 6" in Tall with layer.
14. Create an attractive book title of any given subject having size of 8" X 6" in Wide without layer
15. Create an attractive book tit le of any given subject having size of 8" X 6" in Wide with layer
16. Create an attractive poster of any given subject having size of 8" X 6" in Tall without layer
17. Create an attractive poster of any given subject having size of 8" X 6" in Tall with layer
18. Create an attractive poster of any given subject having size of 8" X 6" in Wide without layer.
19. Create an attractive poster of any given subject having size of 8" X 6" in Wide with layer.
20. Create an attractive CD. title of any given Subject having proper size wit hout layer
21. Create an attractive CD. title of any given Subject having proper size with layer
22. Make an attractive visiting card of any titles (Subject) having size of 2" X 3.5" in Tall witho layer.
23. Make an attractive visiting card of any titles (Subject) hav ing size of 2" X 3.5" in Tall with layer
24. Make an attractive visiting card of any titles (Subject) having size of 2" X 3.5" in Wide without layer.
25. Make an attractive visiting card of any titles (Subject) having size of 2" X 3.5" in Wide witl layer
26. Create an attractive book title of any given subject having size of 8" X 6" in Tall without lay(
27. Create an attractive book title of any given subject having size of 8" X 6" in Tall with layer.
28. Create an attractive book title of any given subject having size of 8" X 6" in Wide without layer.
29. Create an attractive book title of any given subject having size of 8" X 6" in Wide with layer

30. Create an attractive poster of any given subject having size of 8" X 6" in Tall without layer
31. Create an attractive poster of any given subject having size of 8" X 6" in Tall with layer
32. Create an attractive poster of any given subject having size of 8" X 6" in Wide without layer.
33. Create an attractive poster of any given subject having size of 8" X 6" in Wide with layer.

PART II Computer Assembling & Maintenance (50 %)

(Only VIVA for university exam) 1) Function of computer.

1. Power Supply Unit.
2. Motherboard
3. Central Processing Unit with heat sink.
4. Other Chipset.
5. RAM - Random Access Memory & ROM - Read Only Memory.
6. BIOS - Basic Input / Output System.
7. CMOSIC.
8. Different types of Buses (ISA & PCI) and Connectors.
9. Different types of I/O Ports.
10. Jumpers.
11. Display Card.
12. HDD - Hard Disk Drive.
13. FDD - Floppy Disk Drive.
14. CD-ROM Disk & Disk Drive.
15. DVD - Digital Versatile Disk.
16. NIC - Network Interface Card.
17. Sound Card.
18. Other Add-ON Cards.
19. Keyboard & Mouse.
20. MODEM.
21. Printers & Plotters
22. Scanner
23. Different types of Computer batteries.
24. Different types of Screws.

2. Operating System Fundamentals.

1. To identify the basic feature of different types of Operating Syste ms (DOS, Windows 9 Windows NT, Windows 2000).

3. Computer Assembling and Configuration Assembling:

1. Hardware Fundamentals.
   a. Function of Computer.
   b. To identify the different parts of computer and peripherals.
2. Assemnle of computer.
   a. Collect the proper/required computer parts and tools.
   b. Sequence steps to assemble a computer as per guidelines provided by the expert.
   c. Steps for upgrading a computer syste m.

4. Operating System Installation and Configuration.

1. Select the operating system
2. Start installation as per guidelines provided by the expert.
3. Configure/install peripherals and its device drivers.

The report must be prepared for the external Examination .