

2.12.24
a.m.

BCA/1/CC/05

Student's Copy

Professional Course (Odd) Examination, 2024

(CBCS)

(1st Semester)

BACHELOR OF COMPUTER APPLICATIONS

(PC Applications and Internet Technology LAB)

(Practical)

Full Marks : 75

Time : 3 hours

The figures in the margin indicate full marks for the questions

SECTION—A

1. Perform and write DOS Commands to execute for the following :

2+2+2+2+2+2+3=15

(a) Display the current DATE and TIME.

(b) Change the background colour of the prompt to light yellow and text colour to blue.

(c) Display the Windows version and label or serial number of C drive using DOS Command.

(d) Create a folder BCA and inside that folder, create SEM1, SEM3, SEM4 Directories. Inside SEM1 Directory, make another folder PC Lab.

- (e) Rename the folder "PC Lab" to "IT Lab" inside SEM1 folder already created.
- (f) Go to the directory "**C:\Windows\System32**" using DOS Command and display all files that have exactly three characters file name with any file extension.
- (g) Create a batch file called clean.bat file that deletes temporary files from the user's profile %userprofile%\AppData\Local\Temp* by displaying "Deleting temporary files..." before deleting and "Temporary files deleted." after deleting.
2. (a) Develop an HTML document for a web page of your favourite City. Design at least three pages with an attractive background colour, text colour and background image. Insert appropriate links wherever possible.

15

OR

- (b) Write HTML document to illustrate the uses of the following tags with all attributes. , <I>, <BLOCKQUOTE>, <PRE>, <DL>, <DT>, <DD>, <HR>, <U>, <SUB> <SUP>, <STRIKE>, <CENTER>, , <MARQUEE>.
3. (a) Write HTML document to create a table structure given below using all the table-related tags to include the following features :

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$$5+3+3+3+3+3=20$$

- (i) The heading "**Student's Score Card 2024**" should have the largest heading tag available in HTML which will be align center and span across columns as given in the table below :
- (ii) The Student's Name should be bold and align center which will span four rows as depicted in the table.
- (iii) The "Total Marks" should be bold and align to the right in that expanded columns and also the total marks should be bold and align to the center.
- (iv) The Sl No. column and the marks column should align to the center as shown in the table.

- (v) The size of the table should be appropriate to the contents and also should have solid borders with no spacing in between the borders.

Student's Score Card 2024			
Name	Sl No.	Subjects	Marks
Student's Name	1.	English Language & Communication Skills	74
	2.	Basic Mathematics	71
	3.	Introduction to IT	73
	4.	Digital Computers	69
Total Marks			287

OR

- (b) Write HTML document to create top and drop-down navigation bar. 4+4+2+5+5=20
- (i) The drop-down menu will contain **Home, Theory, Practical** and **Contact Us** as the menu items.
- (ii) The "**Theory**" menu will have four sub-menus such as **English, Mathematics, IT** and **Digitals** that will drop-down when click on the theory menu. Each sub-menu item will align to the center of the drop-down menu.
- (iii) The "**Practical**" menu should have two sub-menus such as **Office Lab, Internet Lab** that will drop-down when click on the practical menu and they should align to the center of the menu.
- (iv) The menu should have appropriate font size with background colour and the width of the top main menu will expand to the entire width of the page but the height should not expand down the entire page.
- (v) When click or focus on each menu items including the sub-menus, the focus menu will have different colour background to indicate the current focus menu or sub-menus.

SECTION—B

4. Viva voce

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5. Record book

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