**Internal Assignment**

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| **SESSION** | **August 2023** |
| **PROGRAM** | **BCA** |
| **SEMESTER** | **V** |
| **course CODE & NAME** | **DCA3101 Web Design** |
| **CREDITS** | **4** |
| **nUMBER OF ASSIGNMENTS & Marks** | **02 & 30 Marks each** |

**Note:**

* **There will be two sets of assignments for every course and all questions are compulsory in both sets.**
* **Average of both assignments’ marks scored will be considered as Internal Assessment Marks.**
* **Answers for 10 marks questions should be approximately of 400-500 words.**

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| **Set-I** | | | | |
| **Q. No** | **Questions** | | **Marks** | **Total Marks** |
| **1.** |  | Brief the role of search engine and plug-ins. | **5** | **10** |
|  | What is markup language and briefly explain any two popular markup languages. | **5** |
| **2.** | State the functions of DNS and protocol used. Explain the way in which a DNS server resolves the address ? | | **10** | **10** |
| **3.** |  | How would you insert an image file named elephant.jpg at the very top of a web page ? Write Code in HTML | **5** | **10** |
|  | What is the difference between the external style sheet and embedded style sheet ? | **5** |
| **Set-II** | | | | |
| **Q. No** | **Questions** | | **Marks** | **Total Marks** |
| **4.** | ***A.*** | Differentiate between get request type and post request type. | **5** | **10** |
| ***B.*** | How can you create JDBC statements ? | **5** |
| **5.** | Explain the PHP Class with an example program?  Explain the PHP Class with an example program? And explain the special features of PHP? | | **10** | **10** |
| **6.** | ***A.*** | Explain how to display information in paragraph form and explain different text tags available in XHTML? | **5** | **10** |
| ***B.*** | Describe following concepts :  Linking to e-mail address b) Linking to specific part of page | **5** |