

RAGHUNATHPUR COLLEGE

Department of Computer Application

Date: 18/06/2021

Students of VI SEM have to submit their assignments in word/pdf/image format according to the table given below:

(Students must submit their assignment with their names and with their Registration numbers.)

Sl. No.	Course Code	Course Title	Course Type	Examiner	Mail Id (Where the assignment to be submitted)	REMARKS
1	BBCACCHC601	WEB TECHNOLOGY	CC-13	SOUGATA MUKHERJEE	rnpc.bcdept@gmail.com	
2	BBCADSHT603	ARTIFICIAL INTELLIGENCE	DSE-4	SANCHITA BANERJEE	rnpc.bcdept@gmail.com	
3	BBCADSHT604	ADVANCE DATABASE MANAGEMENT SYSTEM	DSE-6	SANCHITA BANERJEE	rnpc.bcdept@gmail.com	

The assignment of CC-13, DSE-4 and DSE-6 of SEM-VI will provide in the WhatsApp group of SEM-VI Group (BCA 2018 Batch) and in the college website (raghunathpurcollege.ac.in).

The assignments of above mentioned papers are followed in the next few pages.

The given assignment must be submitted on or before 24/06/2021.

Course Title: WEB TECHNOLOGY

Course Code: BBCACCHC601

Course Type: CC-13

F.M=10

Each question carry 5 marks: (Answer any four)

5X4=20

- a) Write PHP code to connect with database.
 - b) Write PHP code to insert a row in a table within a MySQL database.
 - c) Write a PHP program to check whether a given number is perfect or not.
 - d) Write a PHP program to count number of vowels and consonants present in a given string.
 - e) Write a PHP program to sort an array without using PHP library function.
 - f) Write HTML code to design a BANK ACCOUNT opening form.
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Course Title: ARTIFICIAL INTELLIGENCE

Course Code: BBCADSHT603

Course Type: DSE-4

F.M=10

Each question carry 2 marks: (Answer any five)

2X5=10

- a) Write the objectives of AI.
- b) How the problem of Ridges in Hill climbing can be solved?
- c) What do you understand by Induction learning?
- d) Compare between DFS and BFS.
- e) Name the different types of heuristic search methods.
- f) Define wff.
- g) Write semantic network with an example.
- h) Write any two applications of Baye's theorem in AI.

Course Title: Advance Database Management System

Course Code: BBCADSHT604

Course Type: DSE-6

F.M=10

1. Each question carry 2 marks: (Answer any five)

2X5=10

- a) Define time based protocol.
- b) Write the goals of data warehouse.
- c) What are the different clustering methods?
- d) Write the advantages of data replication.
- e) Write some object oriented database examples.
- f) What should be the characteristics of a good concurrency control?
- g) Describe OLAP with example.
- h) Write the characteristics of OODBMS.