Department of Computer Application:

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/WhatsApp (Where the assignment to be submited)	REMARKS
1	BBCACCHC601	WEB TECHNOLOGY	CC-13	SOUGATA MUKHERJEE	sougata_17@yahoo.com 9832179729	
2	BBCACCHS602	PROJECT WORK	CC-14	SOUGATA MUKHERJEE	sougata_17@yahoo.com 9832179729	
3	BBCADSHT603	ARTIFICIAL INTELLIGENCE	DSE-4	SANCHITA BANERJEE	sanchitabanerjee_june22@yahoo.com 8906511091	
4	BBCADSHT604	ADVANCE DATABASE MANAGEMENT SYSTEM	DSE-6	SANCHITA BANERJEE	sanchitabanerjee_june22@yahoo.com 8906511091	

The assignment of CC-13, CC-14, DSE-4 and DSE-6 of sem-VI will provide in the whatsapp group of VI sem Group (RNPUR BCA Batch 2017-20) and in the college website (raghunathpurcollege.ac.in).

The assignments of above mentioned papers are followed in the next 4 pages.

The given assignment must be submitted on or before 08/07/2020.

F.M=10

1. **Each question carry 1 mark: (Answer any ten)**   **1x10=10**

    a) What is htaccess?

    b) Write the Purpose of <marquee > tag.

    c) Define xampp.

    d) Why captcha is used?

    e) Define apache.

    f) What are the new API introduced in html 5.0?

    g) Write down the full form of ajax and css.

    h) Give example of client side and server side scripting language.

    i) Define session in php.

    j) What is responsive web design?

    k) What is the use of header function in php?

    l) Write the connectivity string in php with mysql.

    m) Why ajax is used in webpage?

    n) What are the different values of target attribute of anchor tag?

    o) How an alert pop up box can be used in javascript?

Course Title: PROJECT WORK

Course Code: BBCACCHC602

Course Type: CC-14

F.M=10

1. Answer any two questions: 2X5=10

a) Write code for a webpage to verify a given user id and password (which is already stored in Database) is matched or not. If both are matched then welcomes that user otherwise display an error message.

b) Implement a webpage to allow login a valid user with id and password and also allow to change old password.

c) Write server side code to upload an image to a remote server.

Course Title: ARTIFICIAL INTELLIGENCE

Course Code: BBCADSHT603

Course Type: DSE-4

F.M=10

1. **Each question carry 1 mark: (Answer any ten)**   **1x10=10**

a) Write two objectives of artificial intelligence (AI).
b) Name two types of popular Expert System.
c) Differentiate between Semantic Network and Frames.
d) What do mean by Computer vision?
e) Write the use of speech understanding?
f) Define Knowledge Acquisition.
g) Write the function of 'cdr' in LISP programming?
h) Write space and time complexity of BFS?
i) Represent the given fact in predicate logic-
   - All reptiles are tetrapod vertebrates.
j) Define Planning.
k) Give two example of system we use have fuzzy logic in it.
l) What do you understand by Induction learning?
m) Write one disadvantage of single layer ANN?
n) Define NLU.
o) Write the form of the heuristic estimation function for A* search?

F.M=10

1. **Each question carry 1 mark: (Answer any ten)**   **1x10=10**

a) Write the goals of query optimization?
b) Name any two data warehousing tool.
c) Write the need of distributed database?
d) Differentiate between KDD and Data Mining.
e) Write two features of object oriented database (OODBMS)?
f) What are the benefits of Decision Tree?
g) Compare between time based and quorum based protocol.
h) What do you mean by starvation?
i) Write the characteristic of a good information?
j) Write two advantages of CLARANS than PAM and CLARA?
k) How to overcome from distributed deadlock?
l) Write the difference between relationship and integrity?
m) What do you mean by Query Evaluation Plan?
n) What are the requirements of clustering in data mining?
o) Define 'entity' in DBMS.