

## ALLOTMENT OF TOPICS FOR TERM PAPER WRITING

Course: BCA

Year: 3<sup>rd</sup>

Semester: 5<sup>th</sup>

Group: BCA-51

S. No.	University Roll No.	Name of Students	Topics Allotted	
			Topic-1	Topic-2
1	16065106001	Aayushi Jaiswal	Topic-1	Role of network layer along with its Protocols in OSI protocol suite
			Topic-2	Working with retrieving & sending HTML information
2	16065106002	Abhijeet Kumar	Topic-1	Analyzing the scope of various data types in Java
			Topic-2	Practical approach of maxima and minima of a tabulated value.
3	16065106003	Abhinav Chandra Srivastava	Topic-1	A consideration of queries in Relational database system
			Topic-2	Formatting contents in HTML
4	16065106004	Abhinav Verma	Topic-1	Study of explicit and implicit type conversion in Java
			Topic-2	Significance of noise data transmission impairments
5	16065106005	Abhishek Pathak	Topic-1	Importance of network security along with its protocol
			Topic-2	Use of finite differences in computer application.
6	16065106006	Aditya Sharma	Topic-1	Understanding the utility of various Java operators
			Topic-2	Detailed description of different data transmission impairments
7	16065106007	Ajay Pandey	Topic-1	Scope of Two-phase locking protocol
			Topic-2	Analyzing the importance of various control statements in Java programs
8	16065106008	Akash Jaiswal	Topic-1	Role of bisection method in finding the roots of any given transcendental equation.
			Topic-2	Working with class programming in Java
9	16065106009	Aman Gupta	Topic-1	An impact of Structured English Query Language
			Topic-2	Working of proxy and filter fire wall in the context of data security
10	16065106010	Aman Nigam	Topic-1	Step by step approach of graphical user interface development using Java
			Topic-2	Working of 3-way handshaking in transferring of data.
11	16065106012	Aniruddh Prakash	Topic-1	A scope of two –way handshaking in distributed database
			Topic-2	Understanding the abstract windowing toolkit package class hierarchy

12	16065106013	Ankita Srivastava	Topic-1	A integrated move toward to reduce the data redundancy
			Topic-2	Impact of Data Encryption Standards in the context of data security
13	16065106014	Anuj Bisht	Topic-1	Comparative study of array & vector in Java
			Topic-2	Comparative study of forward and backward difference operators for equally spaced value.
14	16065106015	Anurag Shukla	Topic-1	An analysis of proficient bitmap encoding scheme for selection queries
			Topic-2	Significance of Trivial File Transfer Protocol for connection less environment
15	16065106017	Apoorv Krishna Mishra	Topic-1	Role of time stamping in centralized database system
			Topic-2	Analyze the importance of approximation theory in computer application.
16	16065106018	Arjun Singh	Topic-1	Analyze the importance of Lagrange's Interpolation formula in finding the polynomial satisfying the given data.
			Topic-2	Description of File Transfer Protocol for connection oriented environment
17	16065106019	Arbab Hussain	Topic-1	Scope of arrangement and complication of relational queries
			Topic-2	Study of various importance of java database connectivity
18	16065106020	Aryan Garg	Topic-1	Comparative study of HTTP request and HTTP response
			Topic-2	Comparative study of Gauss Elimination method and Gauss Siedal method in solving the given system of linear equation
19	16065106021	Ayesha Iqbal	Topic-1	Understanding the Architecture of Electronic Mail
			Topic-2	Study the solution of Linear equation by numerical techniques method.
20	16065106022	Deepak Mehra	Topic-1	An isolated storage space organization for structured data
			Topic-2	Role of Newton Raphson method in finding the roots of any given equation.
21	16065106023	Ekta Mani Tripathi	Topic-1	Working of Path Vector Routing in the context of routing
			Topic-2	Role of Runge kutta in finding the solution of given differential equation.
22	16065106024	Harshita Bhargava	Topic-1	Helpfulness of counting order-by in query optimization
			Topic-2	Differentiate the features of IMAP over Post Office Protocol.
23	16065106025	Izhar Kadri	Topic-1	Saving user information in database using JDBC in Java
			Topic-2	Analyze the importance of Newton's divided difference in finding the polynomial satisfying the given data.
24	16065106026	Jay Tripathi	Topic-1	Implementing server side application using Java
			Topic-2	Concept and difference between Picard's method and Euler's method.
25	16065106027	Jyoti Srivastava	Topic-1	A system for keyword-based examination over non-relational database
			Topic-2	Impact of intra and inter domain routing in data communication

26	16065106028	Manu Patel	Topic-1	Working of Terminal Networking (TelNet) in the context of remote login
			Topic-2	Using Custom Tag Libraries in Java Server Page
27	16065106029	Mohd. Amaan	Topic-1	Impact of Routing Information Protocol in the context of routing
			Topic-2	Understanding various types of inheritance in Java

Signature of Faculty:

Signature of HOD:

**Introduction to DBMS (BCA-S301T)**

(Dr. Santosh Kumar Dwivedi)

**Java Programming & Dynamic Webpage Design (BCA-S302T)**

(Mr. C.K. Pandey)

**Data Communication and Computer Network (BCA-S303T)**

(Mr. Shadab Ali)

**Numerical Methods (BCA-S304T)**

(Dr. Mayank Trivedi)