

**DEV BHOOMI SCHOOL OF PROFESSIONAL STUDIES,SAHARANPUR**

**DEPARTMENT OF COMPUTER APPLICATION**

S. No.	SUBJECT	SUBJECT CODE	TEACHERS NAME	COURSE	SEMESTER	UNIT	DOA	DOS	QUESTION 1	QUESTION 2
1	PIC	127003	AJIT KUMAR SHARMA	BCA1	1st	2nd			Explain Building block of function	Write a program to find out the area and parameter of circle
2	CFOA	127002	VIPUL MALWA	BCA1	1st	2nd			Explain flow chart with example	Write algo for finding greatest integer among three?
3	MFCS	127001	MADHVI	BCA1	1st	2nd			Define tautology and contradiction?	Write the theory of inferences for statement calculus validating using truth table
4	DE & CO	127004	PARVEEN	BCA1	1st	2nd			Explain Multiplexes.	Explain Adder and Subtractor with diagram
5	BC	127005	APURVA	BCA1	1st	2nd			what are the principals of effective communication	Define .1 Radio Recording, 2 Dictaphone ,3 Demonstration And dramatization
6	OOPS	BCA-301	RITU RAJ	BCA 2	3rd	2nd			What do you understand by class and object? Also, give example?	Define Dynamic memory allocation in brief?
7	DS	BCA-302	SHIVAM SAINI	BCA 2	3rd	2nd			what is stack? Explain operation performed on stack?	what is queue? What are the application of queue?
8	CAAL	BCA-303	JYOTI KIRAN	BCA 2	3rd	2nd			DIFFERENCE BETWEEN RISC AND CISC.	GENERAL REGISTER ORGANIZATION VS STACK ORGANIZATION.
9	BE	BCA-304	KIRTI MITAL	BCA 2	3rd	2nd			Explain law of demand	explain elasticity of demand
10	ES	BCA-305	GULNAWAJKHAN	BCA 2	3rd	2nd			EXPLAIN CONCEPT OF CENTRAL TENDENCY.	WHAT DO YOU UNDERSTAND BY GROUPED OR UNGROUPED DATA.
11	DBMS	BCA-501	RITU RAJ	BCA 3	5th	2nd			What is Data Model and explain Types of data model?	Give a short note on Mapping Cardinalities, Weak Entity, Keys?
12	JAVA	BCA-502	SHIVAM SAINI	BCA 3	5th	2nd			Explain java Applet and its lifecycle?	Explain the following terms: layout manager , string handling.
13	CN	BCA-503	AJAY KUMAR	BCA 3	5th	2nd			Difference b/w guided and un guided media?	Explain propagation speed and time?
14	NM	BCA-504	MUNTZIR ALI	BCA 3	5th	2nd			Define Interpolation and give one example to solve Laplace-Everett formula.	Find the value of $u(9)$ , if $u(0)=14, u(4)=24, u(8)=32, u(12)=35, u(16)=40$ by using ; (i) Gauss Forward and Backward interpolation formula. (ii) Stirling formula.
15	MIN PROJECT	BCA-508	BRIJESH SIR	BCA 3	5th	2nd				

16	FUNDAMENTAL OF COMPUTE R	KCA 101	AJIT KUMAR SHARMA	MCA 1	1st	2nd			Explain the function of operating system.	Differentiate between LAN and WAN.
17	PSUC	KCA 102	SHIVAM SAINI	MCA 1	1st	2nd			Any integer is input through the keyboard. Write a program to find out whether it is an odd number or even number.	write short note on if, for, functions
18	POM	KCA 103	SAKSHI	MCA 1	1st	2nd			Explain the centralization and decentralization with example of any organization.	What is deligation?
19	Discrete Mathematics	KCA 104	MADHVI	MCA 1	1st	2nd			Define Hass Diagram and Lattice with its properties.	What is Boolean Algebra? Give one Example.
20	COA	KCA 105	RITU RAJ	MCA 1	1st	2nd			Discuss in detail about various arithmetic operations?	Explain the data transfer and manipulation instructions?
21	AI	KCA 301	ASHWANI	MCA2	3rd	2nd			What do yo mean by search process? Write the different parameters used to evaluate a search technique.	Write a difference between informed search and uninformed search techniques.
22	SE	KCA 302	BRIJESH KUMAR	MCA2	3rd	2nd			IEEE standerds for SRS	Softwera Quality Assurance
23	CN	KCA 303	ANU RANI	MCA2	3rd	2nd			Explain advanced encryption standard (AES).	Define RSA and fermat's and Euler's theorem.
24	CNS	KCA 011	RITU RAJ	MCA2	3rd	2nd			Go back N -arq protocol	ALOHA techniques explain it
25	WT	KCA 021	ASHWANI	MCA2	3rd	2nd			What is JavaScript? Write the advantages of JavaScript	What is the scope of the variables in JavaScript