

DEV BHOOMI SCHOOL OF PROFESSIONAL STUDIES,SAHARANPUR

DEPARTMENT OF COMPUTER APPLICATION

S. No.	SUBJECT	SUBJECT CODE	TEACHERS NAME	COURSE	SEME STER	UNIT	DOA	DOS	QUESTION 1	QUESTION 2
1	PIC	127003	AJIT KUMAR SHARMA	BCA1	1st	3rd			Explain Break and Goto Statement?	Differentiate between If else and Nested If else Statement?
2	CFOA	127002	VIPUL MALWA	BCA1	1st	3rd			Explain types of operating system?	Explain Files and Directories?
3	MFCS	127001	MADHVI	BCA1	1st	3rd			Write all types of graph?	What is Hamiltonian path and Hamiltonian circuits?
4	DE & CO	127004	PARVEEN	BCA1	1st	3rd			Explain EPROM with diagram	Explain Floppy Disk with diagram
5	BC	127005	APURVA	BCA1	1st	3rd			Define clarity in writing	What is the electronic writing process
6	OOPS	BCA-301	RITU RAJ	BCA 2	3rd	3rd			Define Inheritance and its type with example?	Explain Polymorphism and also define operator overloading?
7	DS	BCA-302	SHIVAM SAINI	BCA 2	3rd	3rd			what are linked list? Explain advantages and disadvantages of linked list?	describe header linked list in c in details?
8	CAAL	BCA-303	JYOTI KIRAN	BCA 2	3rd	3rd			SOLVE 1011.01 × 110.1	SOLVE 011111/0010.
9	BE	BCA-304	KIRTI MITAL	BCA 2	3rd	3rd			Explain shift vs movement in demand curve	explain types of market
10	ES	BCA-305	GULNAWAJKHAN	BCA 2	3rd	3rd			EXPLAIN DISPERSION	DISCUSS ABOUT COEFFICIENT OF VARIANCE
11	DBMS	BCA-501	RITU RAJ	BCA 3	5th	3rd			Give a short note on indexed sequential access, hashing ?	Explain B & B++ tree and give the Advantages and Disadvantages.
12	JAVA	BCA-502	SHIVAM SAINI	BCA 3	5th	3rd			Explain JDBC?	Explain TCP/IP?
13	CN	BCA-503	AJAY KUMAR	BCA 3	5th	3rd			Explain TDM and FDM?	Explain PPP layers?
14	NM	BCA-504	MUNTZIR ALI	BCA 3	5th	3rd			Explain the Trapezoidal Rule with one Example.	Explain Maxima and Minima of tabulation function by one example.
15	MIN PROJECT	BCA-508	BRIJESH SIR	BCA 3	5th	3rd				
16	FUNDAMENTAL OF COMPUTER	KCA 101	AJIT KUMAR SHARMA	MCA 1	1st	3rd			Explain FTP and Telnet?	Explain types of sensors and its features?
17	PSUC	KCA 102	SHIVAM SAINI	MCA 1	1st	3rd			what is array? How to declare 1D array and 2D array.	What is pointers? What are the characteristics of pointers?
18	POM	KCA 103	SAKSHI	MCA 1	1st	3rd			Explain the qualities of effective leader with example	Write the principal of directing.

19	Discrete Mathematics	KCA 104	MADHVI	MCA 1	1st	3rd			Derive the Truth- Table for well formed formula.	Define Tautology with an example.
20	COA	KCA 105	RITU RAJ	MCA 1	1st	3rd			Explain with neat diagram, the address selection for control memory?	Define and discuss the differences between hardwired control unit and micro programmed control unit
21	AI	KCA 301	ASHWANI	MCA2	3rd	3rd			Write a property and approaches of a knowledge representation scheme.	Explain inference rules with example.
22	SE	KCA 302	BRIJESH KUMAR	MCA2	3rd	3rd			Explain Top down and Bottom up Approach?	Explain Control Flow Graphs?
23	CN	KCA 303	ANU RANI	MCA2	3rd	3rd			What is message authentication? Define the classes of message authentication function?	What are the requirements for message authentication? And define digital signature algorithm?
24	CNS	KCA 011	RITU RAJ	MCA2	3rd	3rd			Differentiate between IPv4 and IPv6?	Explain RARP and BOOTP?
25	WT	KCA 021	ASHWANI	MCA2	3rd	3rd			How is Servlet different from an Applet	Demonstrate the use of Cookies in Servlets with an example.