

DEV BHOOMI SCHOOL OF PROFESSIONAL STUDIES,SAHARANPUR

DEPARTMENT OF COMPUTER APPLICATION

S. No.	SUBJECT	SUBJECT CODE	TEACHERS NAME	COURSE	SEMESTER	UNIT	DOS	DOA	QUESTION 1	QUESTION 2
1	PIC	127003	AJIT KUMAR SHARMA	BCA1	1st	5th			Explain Call by Value and Call by Reference?	WAP for Factorial of a number?
2	CFOA	127002	VIPUL MALVA	BCA1	1st	5th			Explain MS-Word?	How do we create Files in MS-Excel?
3	MFCS	127001	MADHVI	BCA1	1st	5th			Define digraphs and write it's types?	What is fundamental Circute in Digraphs?
4	DE & CO	127004	PARVEEN	BCA1	1st	5th			Give Brief description about Cache memory	Explain Virtual Memory
5	BC	127005	APURVA	BCA1	1st	5th			What are the circular letter for employment and resume	Define 1 telex 2 Fax,Describe about telephone answering machine with its advantage,limitation and type
6	OOPS	BCA-301	RITU RAJ	BCA 2	3rd	5th			Explain file handling and exception handling?	Explain namespaces and generic classes?
7	DS	BCA-302	SHIVAM SAINI	BCA 2	3rd	5th			what is B-tree? Explain its operation in detail.	explain binary search tree in brief?
8	CAAL	BCA-303	JYOTI KIRAN	BCA 2	3rd	5th			WHAT ARE THE FUNCTIONS OF 8085 MICROPROCESSOR?	EXPAIN USES OF MACRO IN I/C INSTRUCTION.
9	BE	BCA-304	KIRTI MITAL	BCA 2	3rd	5th			Expalin demand forecasting	EXPAIN USES OF MACRO IN I/C INSTRUCTION.
10	ES	BCA-305	GULNAWAIKHAN	BCA 2	3rd	5th			WHAT IS COMPLEMENTRY EVENT?	EXPLAIN PROCESS OF PRODUCT CONTROL.
11	DBMS	BCA-501	RITU RAJ	BCA 3	5th	5th			Explain relational mapping?	Difference between er and eer diagram?
12	JAVA	BCA-502	SHIVAM SAINI	BCA 3	5th	5th			Introduce Java Server Pages?	How can we generate Dynamic Content?
13	CN	BCA-503	AJAY KUMAR	BCA 3	5th	5th			What are Transport Layer Functions?	Explain Presentation Layer?
14	NM	BCA-504	MUNTZIR ALI	BCA 3	5th	5th			What is Picard's method of successive approximation and find y for x = 0.2 given: dy/dx = x-y with initial condition y = 1 when x = 0.	Given dy/dx = y-x, y(0) = 2. Find y(0.1) and y(0.2) correct to four decimal places.(use fourth order Runge Kutta Method).
15	MIN PROJECT	BCA-508	BRIJESH SIR	BCA 3	5th	5th				
16	FUNDAMENTAL OF COMPUTER	KCA 101	AJIT KUMAR SHARMA	MCA 1	1st	5th			Explain Grid and Green Computing?	Explain Big Data Analytics?
17	PSUC	KCA 102	SHIVAM SAINI	MCA 1	1st	5th			Explain dynamic memory allocation?	Explain file handling functions in details?
18	POM	KCA 103	SAKSHI	MCA 1	1st	5th			Write about the Nuances of Delivery, Dimensions of Speech: Syllable, Accent, Pitch, Rhythm, Intonation, Paralinguistic features of voice	Explain the communication skills and Interview skills

19	Discrete Mathematics	KCA 104	MADHVI	MCA 1	1st	5th			State and prove pigeonhole Principle.	Explain PCSEa's Counting Theorem.
20	COA	KCA 105	RITU RAJ	MCA 1	1st	5th			Explain the use of DMA controllers in a computer system with a neat diagram?	Explain the IOP Organization and communication between CPU and IOP?
21	AI	KCA 301	ASHWANI	MCA2	3rd	5th			What are some common uses of pattern matching?	Can you explain what non-deterministic finite automata are?
22	SE	KCA 302	BRIJESH KUMAR	MCA2	3rd	5th			Explain Software Rengineering?	Explain Software Engineerin reverse activities?
23	CN	KCA 303	ANU RANI	MCA2	3rd	5th			What are the two security services provided by IPSec? Give SSL record format?	Define virus. Specify the types of viruses?
24	CNS	KCA 011	RITU RAJ	MCA2	3rd	5th			Explain about WWW?	Explain Public and Private Key Cryptography?
25	WT	KCA 021	ASHWANI	MCA2	3rd	5th			What is Spring Boot and what are its Benefits?	How do you create a Spring Boot project using Spring Initializer?