

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 | 1st | | | | |
| 2 | CFOA | 127002 | VIPUL MALWA | BCA1 | 1st | 1st | | | Explain input devices ? | Explain Out put devices? |
| 3 | MFCS | 127001 | MADHVI | BCA1 | 1st | 1st | | | Define types of matrix? | if A and B be two symmetric matrices of same order ,show that AB is symmetric if AB=BA |
| 4 | DE & CO | 127004 | PARVEEN | BCA1 | 1st | 1st | | | Explain Demogran's law. | Explain All Boolean law |
| 5 | BC | 127005 | APURVA | BCA1 | 1st | 1st | | | Define Essentials of good communications | Define 7 c's of communication |
| 6 | OOPS | BCA-301 | RITU RAJ | BCA 2 | 3rd | 1st | | | What is OOPs? Difference between Procedural programming and OOPs? | What are the basic concepts of OOPs and explanation with examples? Difference between c and c++? |
| 7 | DS | BCA-302 | SHIVAM SAINI | BCA 2 | 3rd | 1st | | | What is data structure? Explain different types of ds? | Explain sparsh array? Describe different types of sparsh array in detail. |
| 8 | CAAL | BCA-303 | JYOTI KIRAN | BCA 2 | 3rd | 1st | | | EXPLAIN HYBRID COMPUTER. | WHAT IS CACHE MEMORY AND TYPES? |
| 9 | BE | BCA-304 | KIRTI MITAL | BCA 2 | 3rd | 1st | | | Define nature and scope of Economics. | Explain relevance of economics with other subject. |
| 10 | ES | BCA-305 | GULNAWAJKHAN | BCA 2 | 3rd | 1st | | | EXPLAIN ORGGANISATION OF DATA. | EXPLAIN CONCEPT OF POPULLATION. |
| 11 | DBMS | BCA-501 | RITU RAJ | BCA 3 | 5th | 1st | | | What is a Database? Explain about Database Architecture? | Define the Data Models? |
| 12 | JAVA | BCA-502 | SHIVAM SAINI | BCA 3 | 5th | 1st | | | Write about java? What are the features of java. Describe advantage and disadvantage of java | what is array? Difference between 1D array and 2D array? |
| 13 | CN | BCA-503 | AJAY KUMAR | BCA 3 | 5th | 1st | | | Explain OSI Model And TCP/IP Models? | Camperision B/W OSI and TCP/IP |
| 14 | NM | BCA-504 | MUNTZIR ALI | BCA 3 | 5th | 1st | | | What Is error Explain With Example | Explain BiSectional Method? |
| 15 | MIN PROJECT | BCA-508 | BRIJESH KUMAR | BCA 3 | 5th | 1st | | | | |
| 16 | FUNDAMENTAL OF COMPUTER | KCA 101 | AJIT KUMAR SHARMA | MCA 1 | 1st | 1st | | | Explain the generation of computers in detail. | Explain the loops in pseudo code. |
| 17 | PSUC | KCA 102 | SHIVAM SAINI | MCA 1 | 1st | 1st | | | Write history of c? difference between interpreter and compiler? | explain tokens in details? |
| 18 | POM | KCA 103 | SAKSHI | MCA 1 | 1st | 1st | | | Explain the management thought of F.W.Taylor. | Explain the qualities of management with example. |
| 19 | Discrete Mathematics | KCA 104 | MADHVI | MCA 1 | 1st | 1st | | | Expalin the algebic theroy of sets | what is partial order relation and explain it |

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| 20 | COA | KCA 105 | RITU RAJ | MCA 1 | 1st | 1st | | | What are functional units? Discuss the basic functional units of a computer? | Discuss and differentiate multi computers and multi processors? |
| 21 | AI | KCA 301 | ASHWANI | MCA2 | 3rd | 1st | | | What are the Common Uses and Applications of AI? .. | What is Machine Learning, and How Does It Relate to AI? |
| 22 | SE | KCA 302 | BRIJESH KUMAR | MCA2 | 3rd | 1st | | | Explain SDLC model | Explain Spiral Model |
| 23 | CN | KCA 303 | ANU RANI | MCA2 | 3rd | 1st | | | Specify the four categories of security threats and Explain active and passive attack with example? | Differentiate symmetric and asymmetric encryption? And Define cryptanalysis and modern block ciphers? |
| 24 | CNS | KCA 011 | RITU RAJ | MCA2 | 3rd | 1st | | | Explain LAN,WAN,MAN | Guded and unguded media explain it. |
| 25 | WT | KCA 021 | ASHWANI | MCA2 | 3rd | 1st | | | What are different types of lists in HTML? | Describe HTML layout structure |