

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.एस-सी. भाग-दो				विषय : कम्प्यूटर साइंस	
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
16.07.2013	1	Sanjay Tiwari	I	Introduction data structure	Introduction
17.07.2013	2	Sanjay Tiwari	I	Introduction data structure	Concept of Data types
18.07.2013	1	Sanjay Tiwari	II	Discrete mathematic fundamentals	Set
19.07.2013	2	Sanjay Tiwari	II	Fundamental	Subsets
20.07.2013	1	Virendra Tiwari	III	Statistical analysis	Introduction statistics
22.07.2013				Class Teaching	
23.07.2013	3	Sanjay Tiwari	I	Introduction data structure	Primitive data type
24.07.2013	4	Sanjay Tiwari	I	Introduction data structure	Abstract data type
25.07.2013	3	Sanjay Tiwari	II	Fundamentals	Operation on set
26.07.2013	4	Sanjay Tiwari	II	Fundamentals	Finite and infinite set
27.07.2013	2	Virendra Tiwari	III	Statistical analysis	Introduction of measures of central tendency
29.07.2013				Class Teaching	
30.07.2013	5	Sanjay Tiwari	I	Introduction data structure	Polymorphic data type
31.07.2013	6	Sanjay Tiwari	I	Introduction data structure	Descreption of various data structures
01.08.2013	5	Sanjay Tiwari	II	Fundamental	Relations
03.08.2013	6	Sanjay Tiwari	II	Fundamental	Properties of relations
05.08.2013	3	Virendra Tiwari	III	Statistical analysis	Type of Averages
06.08.2013				Class Teaching	
07.08.2013	7	Sanjay Tiwari	I	Introduction data structure	Performance analysis
08.08.2013	8	Sanjay Tiwari	I	Introduction data structure	Performance measurement
10.08.2013	7	Sanjay Tiwari	II	Fundamental	Equivalence relations
12.08.2013	8	Sanjay Tiwari	II	Fundamental	Boolean algebra
13.08.2013	4	Virendra Tiwari	III	Statistical analysis	Arithmetic average
14.08.2013				Class Teaching	
16.08.2013	9	Sanjay Tiwari	I	Introduction data structure	Defining programs
17.08.2013	10	Sanjay Tiwari	I	Introduction data structure	Defining problems
19.08.2013	9	Sanjay Tiwari	II	Fundamental	Boolean algebra
20.08.2013	10	Sanjay Tiwari	II	Fundamental	Boolean algebra poset
22.08.2013	5	Virendra Tiwari	III	Statistical analysis	Calculation of arithmetic average in a discrete series

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23.08.2013				Class Teaching	
24.08.2013	11	Sanjay Tiwari	I	Introduction data structure	Coding
26.08.2013	12	Sanjay Tiwari	I	Introduction data structure	Testing
27.08.2013	11	Sanjay Tiwari	II	Lattices	Introduction lattices
29.08.2013	12	Sanjay Tiwari	II	Lattices	Lattice as poset
30.08.2013	6	Virendra Tiwari	III	Statistical analysis	Calculation of the arithmetic average in a continuous series
31.08.2013				Evaluation	
02.09.2013	13	Sanjay Tiwari	I	Introduction data structure	Debugging
03.09.2013	14	Sanjay Tiwari	I	Introduction data structure	Documentation of program
04.09.2013	13	Sanjay Tiwari	II	Lattices	Properties of lattice
05.09.2013	14	Sanjay Tiwari	II	Lattices	Properties of lattice
06.09.2013	7	Virendra Tiwari	III	Statistical analysis	Problems
07.09.2013				Class Teaching	
09.09.2013	15	Sanjay Tiwari	I	Introduction data structure	Concept of recursion
10.09.2013	16	Sanjay Tiwari	I	Introduction data structure	Example of recursive function
11.09.2013	15	Sanjay Tiwari	II	Lattices	Sub lattice
12.09.2013	16	Sanjay Tiwari	II	Lattices	Distributed lattice
13.09.2013	8	Virendra Tiwari	III	Statistical analysis	Problems
14.09.2013				Class Teaching	
16.09.2013	17	Sanjay Tiwari	I	Arrays	Definition
17.09.2013	18	Sanjay Tiwari	I	Arrays	One dimensional array
20.09.2013	17	Sanjay Tiwari	II	Lattices	Complemented lattice
21.09.2013	18	Sanjay Tiwari	II	Boolean algebra	Boolean lattice
23.09.2013	9	Virendra Tiwari	III	Statistical analysis	Merits of arithmetic average
24.09.2013				Class Teaching/Evaluation	
25.09.2013	19	Sanjay Tiwari	I	Array	Multi dimensional array
26.09.2013	20	Sanjay Tiwari	I	Array	[] representation in memory
27.09.2013	19	Sanjay Tiwari	II	Boolean algebra	Boolean algebra
28.09.2013	20	Sanjay Tiwari	II	Boolean algebra	Uniqueness of Finite boolean algebra

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30.09.2013	10	Virendra Tiwari	III	Statistical analysis	Demerits of arithmetic average
01.10.2013				Class Teaching	
03.10.2013	21	Sanjay Tiwari	I	Stacks & queues	Concept of stacks & queues
07.10.2013	22	Sanjay Tiwari	I	Stacks & queues	Implementation of stack in memory using array
08.10.2013	21	Sanjay Tiwari	II	Boolean algebra	Boolean function
09.10.2013	22	Sanjay Tiwari	II	Boolean algebra	Boolean expression
10.10.2013	11	Virendra Tiwari	III	Statistical analysis	Problems
11.10.2013				Class Teaching	
17.10.2013	23	Sanjay Tiwari	I	Stacks & queues	Implementation of stack in memory using pointer
19.10.2013	24	Sanjay Tiwari	I	Stack & queues	Implementation of queues in memory using array
21.10.2013	23	Sanjay Tiwari	II	Boolean algebra	Boolean expression
22.10.2013	24	Sanjay Tiwari	II	Boolean algebra	K maps
23.10.2013	12	Virendra Tiwari	III	Statistical analysis	Median its related problems
24.10.2013				Class Teaching/Evaluation	
25.10.2013	25	Sanjay Tiwari	I	Stacks of queues	Implementation of queues in memory using pointer
26.10.2013	26	Sanjay Tiwari	I	Stacks of queues	Application of stack & queues
28.10.2013	25	Sanjay Tiwari	II	Boolean algebra	Use of K maps
29.10.2013	26	Sanjay Tiwari	II	Boolean algebra	Graph terminology
30.10.2013	13	Virendra Tiwari	III	Statistical analysis	Median problem
06.11.2013				Class Teaching	
07.11.2013	27	Sanjay Tiwari	I	Stacks & queues	Evaluation of expansion (Postfix, infix, prefix)
08.11.2013	28	Sanjay Tiwari	I	Stacks & queues	Circular queues, priority queues
09.11.2013	27	Sanjay Tiwari	II	Boolean algebra	Application of graphs
11.11.2013	28	Sanjay Tiwari	II	Boolean algebra	Finite graphs
12.11.2013	14	Virendra Tiwari	III	Statistical analysis	Mode its related problems
15.11.2013				Class Teaching	
16.11.2013	29	Sanjay Tiwari	I	Linked list	Introduction linked list
18.11.2013	30	Sanjay Tiwari	I	Linked list	Representation of linked list
19.11.2013	29	Sanjay Tiwari	II	Boolean algebra	Infinite graphs
20.11.2013	30	Sanjay Tiwari	II	Boolean algebra	Homomorphism

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21.11.2013	15	Virendra Tiwari	III	Statistical analysis	Problems
22.11.2013				Class Teaching	
23.11.2013	31	Sanjay Tiwari	I	Linked list	Operation of linked
25.11.2013	32	Sanjay Tiwari	I	Tree	Introduction
26.11.2013	31	Sanjay Tiwari	II	Boolean algebra	Subgroups
27.11.2013	32	Sanjay Tiwari	II	Boolean algebra	Walks paths
28.11.2013	16	Virendra Tiwari	III	Statistical analysis	Geometric mean and its related problems
29.11.2013				Evaluation	
30.11.2013	33	Sanjay Tiwari	I	Tree	Binary tree, binary search tree
02.12.2013	34	Sanjay Tiwari	I	Tree	Representation of binary search tree using array
03.12.2013	33	Sanjay Tiwari	II	Boolean algebra	Walks circuits
06.12.2013	34	Sanjay Tiwari	II	Boolean algebra	Connected graph
07.12.2013	17	Virendra Tiwari	III	Statistical analysis	Harmonic mean and its problems
09.12.2013				Class Teaching	
11.12.2013	35	Sanjay Tiwari	I	Searching & sorting technique	Linear search
12.12.2013	36	Sanjay Tiwari	I	Searching & sorting technique	Binary search
13.12.2013	35	Sanjay Tiwari	II	Boolean algebra	Eulerian graphs
14.12.2013	36	Sanjay Tiwari	II	Boolean algebra	Euler graphs
16.12.2013	18	Virendra Tiwari	III	Statistical analysis	Introduction to measure of dispersion, range and its related problems
17.12.2013				Class Teaching	
18.12.2013	37	Sanjay Tiwari	I	Sorting	Bubble sort
19.12.2013	38	Sanjay Tiwari	I	Sorting	Quick sort
20.12.2013	37	Sanjay Tiwari	II	Boolean algebra	Operations on graphs
21.12.2013	38	Sanjay Tiwari	II	Boolean algebra	Hamiltonian path
23.12.2013	19	Virendra Tiwari	III	Statistical analysis	Range related problems & mean deviation in problems, merit & demerit
24.12.2013				Class Teaching/Evaluation	
26.12.2013	39	Sanjay Tiwari	I	Sorting	Insertion sort
27.12.2013	40	Sanjay Tiwari	I	Sorting	Merge sort

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28.12.2013	39	Sanjay Tiwari	II	Boolean algebra	Hamiltonian circuits
30.12.2013	40	Sanjay Tiwari	II	Tree	Introduction
31.12.2013	20	Virendra Tiwari	III	Statistical analysis	Introduction to standard deviation and its related problems
01.01.2014				Class Teaching	
02.01.2014	41	Sanjay Tiwari	I	Bubble sort	Problems
04.01.2014	42	Sanjay Tiwari	I	Insertion sort	Problems
06.01.2014	41	Sanjay Tiwari	II	Tree	Properties of tree
07.01.2014	42	Sanjay Tiwari	II	Tree	Distance & center in tree
08.01.2014	21	Virendra Tiwari	III	Statistical analysis	Problems
09.01.2014				Class Teaching	
10.01.2014	43	Sanjay Tiwari	I	Merge sort	Problem
11.01.2014	44	Sanjay Tiwari	I	Merge sort	Problem
13.01.2014	43	Sanjay Tiwari	II	Tree	Rooted tree
15.01.2014	44	Sanjay Tiwari	II	Tree	Binary tree
16.01.2014	22	Virendra Tiwari	III	Statistical analysis	Merit & demerit of standard deviation coefficient of variation & its problems
17.01.2014				Class Teaching	
18.01.2014	23	Virendra Tiwari	III		Introduction to skewness & its related problems
20.01.2014	24	Virendra Tiwari	III		Introduction to skewness & its related problems
21.01.2014	45	Sanjay Tiwari	II	Tree	Matrix representation
22.01.2014	46	Sanjay Tiwari	II	Tree	Graph coloring
23.01.2014	25	Virendra Tiwari	III	Statistical analysis	Introduction to skewness & its related problems
24.01.2014				Class Teaching	
25.01.2014	26	Virendra Tiwari	III		Introduction to correlation type of correlation
27.01.2014	27	Virendra Tiwari	III		Correlation related problem
28.01.2014	47	Sanjay Tiwari	II	Tree	Chromatic partitions
29.01.2014	48	Sanjay Tiwari	II	Tree	Chromatic coverings
30.01.2014	28	Virendra Tiwari	III	Statistical analysis	Introduction to regression
31.01.2014				Evaluation	

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