

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

कक्षा : बी.एस-सी. भाग-तीन					विषय : कम्प्यूटर साइंस
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
16.07.2013	1	Virendra Tiwari	I	Principle of comp. design	Basic components of computer system
16.07.2013	1	Sanjay Tiwari	IV	Data communication system	Purpose, components source, transmitter
17.07.2013	1	Virendra Tiwari	II	DBMS	Concept of database and its evaluation
18.07.2013	1	Sanjay Tiwari	III	Object oriented system	Introduction to object oriented system
19.07.2013	2	Sanjay Tiwari	III	object oriented system	Overview of object oriented system
20.07.2013	2	Virendra Tiwari	II	DBMS	Data abstraction
22.07.2013				Class Teaching	
22.07.2013	2	Sanjay Tiwari	IV	Data communication system	Transmission system
23.07.2013	2	Virendra Tiwari	I	Principal of comp. design	Overview of construction of ALU
23.07.2013	3	Sanjay Tiwari	IV	Data communication system	Receiver & designation
24.07.2013	3	Virendra Tiwari	II	DBMS	Data integration
25.07.2013	4	Virendra Tiwari	II	DBMS	The three level architecture of DBMS
26.07.2013	3	Sanjay Tiwari	III	Object oriented system	Abstract data types
27.07.2013	4	Sanjay Tiwari	III	Object oriented system	Inheritance
29.07.2013				Class Teaching	
29.07.2013	4	Sanjay Tiwari	IV	Data communication system	Data transmission : Frequency
30.07.2013	3	Virendra Tiwari	I	Principle of comp. design	Overview of operation of ALU
30.07.2013	5	Sanjay Tiwari	IV	Data communication system	Spectrum & Bandwidth
31.07.2013	5	Virendra Tiwari	II	DBMS	Component of DBMS
01.08.2013	6	Virendra Tiwari	II	DBMS	Data models & their implementation
03.08.2013	5	Sanjay Tiwari	III	Object oriented system	Polymorphism
05.08.2013	6	Sanjay Tiwari	III	Object oriented system	Object Identity
05.08.2013	6	Sanjay Tiwari	IV	Data communication system	Analog data transmission
06.08.2013				Class Teaching	
06.08.2013	7	Sanjay Tiwari	IV	Data communication system	Digital data transmission
07.08.2013	7	Virendra Tiwari	II	DBMS	Relational
08.08.2013	8	Virendra Tiwari	II	DBMS	Network hierarchical
10.08.2013	7	Sanjay Tiwari	III	Object oriented system	Object modeling concepts
12.08.2013	8	Sanjay Tiwari	III	Object oriented system	Object oriented design
12.08.2013	8	Sanjay Tiwari	IV	Data communication system	Data and signal

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13.08.2013	4	Virendra Tiwari	I	Register transfer & micro operator	Register transfer language
13.08.2013	9	Sanjay Tiwari	IV	Data & signal	Analog & digital signating of analog & digital data
14.08.2013				Class Teaching	
16.08.2013	9	Virendra Tiwari	II	DBMS	Relational data manipulation
17.08.2013	10	Virendra Tiwari	II	DBMS	Relational algebra
19.08.2013	9	Sanjay Tiwari	III	Object oriented system	Object oriented programming languages
	10	Sanjay Tiwari	IV	Data & Signal	Modem
20.08.2013	10	Sanjay Tiwari	III	Object oriented system	Object oriented database
20.08.2013	11	Sanjay Tiwari	IV	Data & signal	Modulation techniques
22.08.2013	5	Virendra Tiwari	I	Resister transfer & micro operators	Bus and memory transfers
23.08.2013				Class Teaching	
24.08.2013	11	Virenda Tiwari	II	DBMS	Relational calculus SQL
26.08.2013	12	Virenda Tiwari	II	Relation database design	Functional dependeceis Ist & 3rd Normal form
26.08.2013	12	Sanjay Tiwari	IV	Data & signal	CODFC, Digital Transmitter
27.08.2013	11	Sanjay Tiwari	III	C++ programming language	Overview of C++ programming paradigm
27.08.2013	13	Sanjay Tiwari	IV	Data & Signal	Transmission impairments
29.08.2013	12	Sanjay Tiwari	III	C++ programming language	Support for data abstraction
30.08.2013	6	Virendra Tiwari	I	Resister transfer & micro operator	Anumictic micro operations
31.08.2013				Evaluation	
02.09.2013	7	Virendra Tiwari	I	Resister transfer & micro operator	Logic micro operators
02.09.2013	14	Sanjay Tiwari	IV	Data + Signal	Attemation & attemation distortion
03.09.2013	13	Sanjay Tiwari	II	Relational database design	BCNF
03.09.2013	15	Sanjay Tiwari	IV	Data & Signal	Delay distortion, noise
04.09.2013	14	Virendra Tiwari	II	Foxpro	Introduction to foxpro
05.09.2013	13	Sanjay Tiwari	III	Object oriented system (c+1)	Support for object oriented programming
06.09.2013	14	Sanjay Tiwari	III	C++ programming language	Declaration & constants
07.09.2013				Class Teaching	
09.09.2013	8	Virendra Tiwari	I	Register transfer language	Shift micro operators

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09.9.2013	16	Sanjay Tiwari	IV	Data & signal	Introduction to network
10.09.2013	9	Virendra Tiwari	I	Register tranfer	Bus structure, multiple bus hierarchies
10.09.2013	17	Sanjay Tiwari	IV	Data & signal	OSI reference model
11.09.2013	15	Virendra Tiwari	II	Foxpro	Database construction
12.09.2013	16	Virendra Tiwari	II	Foxpro	Searching
13.09.2013	15	Sanjay Tiwari	III	C++ programming language	Declartaion & Constants
14.09.2013				Class Teaching	
16.09.2013	16	Sanjay Tiwari	III	C++ programming language	Expression & statement
16.09.2013	18	Sanjay Tiwari	IV	Data & signal	TCP/IP reference model
17.09.2013	10	Virendra Tiwari	I	Register transfer	Element of bus design
17.09.2013	19	Sanjay Tiwari	IV	Transmission media	Magnetic media
20.09.2013	11	Virendra Tiwari	I	Register transfer & micro operator	PCI bus structure
21.09.2013	17	Virendra Tiwari	II	Foxpro	Sorting
23.09.2013	18	Virendra Tiwari	II	Foxpro	Indexing
23.09.2013	20	Sanjay Tiwari	IV	Data & signal	Thristed pair cables
24.09.2013				Class Teaching	
24.09.2013	21	Sanjay Tiwari	IV	Data & signal	Base bond & broad band coxial cables
25.09.2013	17	Sanjay Tiwari	III	C++ programming lanauage	Functions & Files
26.09.2013	18	Sanjay Tiwari	III	C++ programming lanauage	Linkages
27.09.2013	12	Virendra Tiwari	I	Memory	Linear selected memory organisation & coders
28.09.2013	13	Virendra Tiwari	I	Memory	Dimension of memory access
30.09.2013	19	Virendra Tiwari	II	Foxpro	Updation
30.09.2013	22	Sanjay Tiwari	IV	Data & Signal	Fiber optics
01.10.2013				Class Teaching	
01.10.2013	23	Sanjay Tiwari	IV	Wireless Transmission	Radior transmission
03.10.2013	19	Sanjay Tiwari	III	Classes & objects	Definition of class
07.10.2013	20	Sanjay Tiwari	III	Classes & objects	Class declaration
07.10.2013	24	Sanjay Tiwari	IV	Wireless Transmission	Microwave transmission
08.10.2013	14	Virendra Tiwari	I	Memory	Connectivity memory chips to a computer trees
08.10.2013	25	Sanjay Tiwari	IV	Wireless transmission	ISDN, ATM

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09.10.2013	15	Virendra Tiwari	I	Memory	Magnetic disk memories floppy disk
10.10.2013	20	Virendra Tiwari	II	Foxpro	Report, screen designing
11.10.2013				Class Teaching	
17.10.2013	21	Sanjay Tiwari	III	Classes & objects	Class function definition member function definition inside & outside the class declaration
19.10.2013	22	Sanjay Tiwari	III	Classes & objects	Scope resolution, oreator (::)
21.10.2013	16	Virendra Tiwari	I	Memory	Magnetic tape
21.10.2013	26	Sanjay Tiwari	IV	Wireless transmission	Data link layer : Series, framing
22.10.2013	17	Sanjay Tiwari	I	Memory	Cassettes and cartridges
22.10.2013	27	Virendra Tiwari	IV	Wireless transmission	Error control
23.10.2013	21	Virendra Tiwari	II	Foxpro	Programming concepts
24.10.2013				Class Teaching/Evaluation	
25.10.2013	23	Sanjay Tiwari	III	Classes & objects	Private & public member function
26.10.2013	24	Sanjay Tiwari	III	Classes & objects	Nesting member function creating objects
28.10.2013	18	Virendra Tiwari	I	I/O devices	Fundamentals of keyboards, printers
28.10.2013	28	Sanjay Tiwari	IV	Wireless transmission	Error detecting & correcting codes
29.10.2013	19	Virendra Tiwari	I	I/O devices	CRT & LCD displays devices
29.10.2013	29	Sanjay Tiwari	IV	Wireless transmission	Data link protocols
30.10.2013	22	Virendra Tiwari	II	Foxpro	Managing number & data
06.11.2013				Class Teaching	
07.11.2013	25	Sanjay Tiwari	III	Classes & objects	Accessing class members
08.11.2013	26	Sanjay Tiwari	III	Classes & objects	Accessing member functions
09.11.2013	20	Virendra Tiwari	I	CPU	General register & organisation
11.11.2013	21	Virendra Tiwari	I	CPU	Memory stack
11.11.2013	30	Sanjay Tiwari	IV	Wireless transmission	Stop and wait protocol
12.11.2013	27	Sanjay Tiwari	III	Classes & objects	Arrays of objects
12.11.2013	31	Sanjay Tiwari	IV	Wireless transmission	Sliding window protocol
15.11.2013				Class Teaching	
16.11.2013	28	Sanjay Tiwari	III	Classes & objects	Objects as function arguments
18.11.2013	22	Virendra Tiwari	I	CPU	One address & two address instructions

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18.11.2013	32	Sanjay Tiwari	IV	UDLC	Static channel allocation in LANs
19.11.2013	23	Virendra Tiwari	I	CPU	Data transfer
19.11.2013	33	Sanjay Tiwari	IV	UDLS	Static channel allocation in MANs
20.11.2013	29	Sanjay Tiwari	III	Operator overloading	Operator function, user defined type conversion
21.11.2013	30	Sanjay Tiwari	III	Operator overloading	Literal, large objects
22.11.2013				Class Teaching	
23.11.2013	24	Virendra Tiwari	I	CPU	Arithmetic logic and shift instructions
25.11.2013	25	Virendra Tiwari	I	CPU	Software&hardware interrupt(only brief introduction)
25.11.2013	34	Sanjay Tiwari	IV	HDLC	Dynamic channel allocation in LANs
26.11.2013	31	Sanjay Tiwari	III	Operator overloading	Assignments & imitalisation, sub scripting
26.11.2013	35	Sanjay Tiwari	IV	HDLC	Dynamic channel allocation in MANs
27.11.2013	32	Sanjay Tiwari	III	Operator overloading	Function call deferencing increment & decrement
28.11.2013	26	Virendra Tiwari	I	CPU	Arithmetic & instruction pipe lines
29.11.2013				Evaluation	
30.11.2013	27	Virendra Tiwari	I	Control unit	Construction of instruction word
02.12.2013	33	Sanjay Tiwari	III	Operator overloading	A string class
02.12.2013	36	Sanjay Tiwari	IV	Multiple access protocols	Aloha
03.12.2013	34	Sanjay Tiwari	III	Inheritance through extending classes	Concept of inheritance base class
03.12.2013	37	Sanjay Tiwari	IV	Multiple access protocols	CSMA/CD
06.12.2013	28	Virendra Tiwari	I	Control unit	Instruction cycle organisation & control registered
07.12.2013	29	Virendra Tiwari	I	Control unit	Execution cycle organisation of control registers
09.12.2013				Class Teaching	
09.12.2013	38	Sanjay Tiwari	IV	Multiple access protocols	IEEE-standards 802-3
11.12.2013	35	Sanjay Tiwari	III	Inheritance through extendin classes	Derived class, defining derived classes
12.12.2013	30	Virendra Tiwari	I	Control unit	Sequence of operation of control registers
13.12.2013	31	Virendra Tiwari	I	Control unit	Countrolling arithmetic operators
14.12.2013	36	Sanjay Tiwari	III	Inheritance through extendin classes	Visibrility modes, signal inheritance
16.12.2013	37	Sanjay Tiwari	III	Streams, templates & design of libraries	O/I formatting files & streams
16.12.2013	39	Sanjay Tiwari	IV	Multiple access protocols	Ethernet, 802-4, Token Bus

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17.12.2013				Class Teaching	
17.12.2013	40	Sanjay Tiwari	IV	Multiple access protocols	802.5 taken ring
18.12.2013	32	Virendra Tiwari	I	Control unit	Branch
19.12.2013	33	Virendra Tiwari	I	Control unit	Skip or jump instructions
20.12.2013	38	Sanjay Tiwari	III	Streamstemples & design of libraries	C-I/O design of libraties
21.12.2013	39	Sanjay Tiwari	III	Object oriented analysis & design	Object oriented analysis system design
23.12.2013	34	Virendra Tiwari	I	Control unit	Shift instructions
23.12.2013	41	Sanjay Tiwari	IV	Multiple access protocols	Bridges
24.12.2013				Class Teaching/Evaluation	
24.12.2013	42	Sanjay Tiwari	IV	Multiple access protocols	Routers
26.12.2013	40	Sanjay Tiwari	III	Object oriented analysis & design	Object design
27.12.2013	41	Sanjay Tiwari	III	Object oriented analysis & design	Semantic
28.12.2013	35	Virendra Tiwari	I	Control unit	Register language
30.12.2013	36	Virendra Tiwari	I	Control unit	Microprogramming
30.12.2013	43	Sanjay Tiwari	IV	Multiple access protocols	Gateways
31.12.2013	42	Sanjay Tiwari	III	Object oriented analysis & design	Entity
31.12.2013	44	Sanjay Tiwari	IV	Multiple access protocols	Rountiny algos
01.01.2014				Class Teaching	
02.01.2014	43	Sanjay Tiwari	III	Object oriented analysis & design	Relationship
04.01.2014	44	Sanjay Tiwari	III	Object oriented analysis & design	Modeling
06.01.2014	45	Sanjay Tiwari	III	Object oriented analysis & design	Overview of existing methadology
06.01.2014	45	Sanjay Tiwari	IV	Multiples access protocols	Congestion control alogs
07.01.2014	46	Sanjay Tiwari	III	Object oriented analysis & design	Booeh's ooa
07.01.2014	46	Sanjay Tiwari	IV	Multiples access protocols	Internet working
08.01.2014	47	Sanjay Tiwari	III	Object oriented analysis & design	Ood approach
09.01.2014				Class Teaching	
10.01.2014	47	Sanjay Tiwari	IV	Multiple access protocols	TCP/IP protocol
11.01.2014	48	Sanjay Tiwari	IV	Multiple access protocols	IP adresing
13.01.2014	49	Sanjay Tiwari	IV	Multiple access protocols	Subnets
17.01.2014	15				