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कक्षा : बी.एस-सी. भाग-एक

विषय : कम्प्यूटर साइंस

दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
02-08-2021	1	Srinivas Singh	I	Introduction	Definition of Computer & about syllabus
03-08-2021	2	Srinivas Singh	I	Introduction	Characteristic, evaluation
04-08-2021	1	Srinivas Singh	II	Digital circuits	Logic gates (Introduction) & about syllabus
05-08-2021	2	Srinivas Singh	II	Digital circuits	AND, OR Logic gates
06-08-2021	1	S. K. Srivastava	III	Operating System	About syllabus
07-08-2021	2	S. K. Srivastava	III	Operating System	History of OS
09-08-2021		S. K. Srivastava		Class Teaching	
10-08-2021	3	Srinivas Singh	I	Introduction	Generation of computer
11-08-2021	4	Srinivas Singh	I	Introduction	Types of computer
12-08-2021	3	Srinivas Singh	II	Digital circuits	NAND, NOR Logic gate
14-08-2021	4	Srinivas Singh	II	Digital circuits	Exclusive AND & XOR gates
16-08-2021	3	S. K. Srivastava	III	Operating System overview	Functions of OS
17-08-2021	4	S. K. Srivastava	III	Operating System	Computer System structure
18-08-2021		S. K. Srivastava		Class Teaching	
20-08-2021	5	Srinivas Singh	I	Introduction	Major component of digital computer
21-08-2021	6	Srinivas Singh	I	Introduction	Flow Chart and algorithm
23-08-2021	5	Srinivas Singh	II	Digital circuits	Universal Gates Boolean Algebra
24-08-2021	6	Srinivas Singh	II	Digital circuits	Flip Flop and types
25-08-2021	5	S. K. Srivastava	III	Operating System overview	OS Structure
26-08-2021	6	S. K. Srivastava	III	Operating System overview	OS functioned, facilities
27-08-2021				Monthly Evaluation	
31-08-2021	7	Srinivas Singh	I	Introduction	Software, Firmware
01-09-2021	8	Srinivas Singh	I	Introduction	Software and types
02-09-2021	7	Srinivas Singh	II	Digital circuits	Introduction Boolean algebra
03-09-2021	8	Srinivas Singh	II	Digital circuits	Example explanation of boolean algebra
04-09-2021	7	S. K. Srivastava	III	Operating system overview	Types of OS
06-09-2021	8	S. K. Srivastava	III	Operating System overview	Types of OS
07-09-2021		Srinivas Singh		Class Teaching	
08-09-2021	9	Srinivas Singh	I	Data representation	Integer and Floating Point Representation
09-09-2019	10	Srinivas Singh	I	Data representation	Decimal no. system, Binary no. system
10-09-2021	9	Srinivas Singh	II	Digital circuits	Demorgan Law in Boolean algebra
11-09-2021	10	Srinivas Singh	II	Digital circuits	Introduction k-map
13-09-2021	9	S. K. Srivastava	III	Memory management	Introduction
14-09-2021	10	S. K. Srivastava	III	Operating System	Memory Types
15-09-2021		Srinivas Singh		Class Teaching	
16-09-2021	11	Srinivas Singh	I	Data Representation	Decimal conversion to Binary conversion
18-09-2021	12	Srinivas Singh	I	Data Representation	Octal number system
20-09-2021	11	Srinivas Singh	II	Digital circuits	Two variable K-map
21-09-2021	12	Srinivas Singh	II	Digital circuits	Example of two variable k.map
22-09-2021	11	S. K. Srivastava	III	Memory management	Single Contiguous allocations
23-09-2021	12	S. K. Srivastava	III	Operating System	Single Contiguous allocations
25-09-2021		S. K. Srivastava		Class Teaching	

27-09-2021	13	Srinivas Singh	I	Data Representation	Hexadecimal no. system
29-09-2021	14	Srinivas Singh	I	Data Representation	BCD number Gray Code
30-09-2021		Srinivas Singh		Monthly Evaluation	
01-10-2021	13	Srinivas Singh	II	Digital circuits	Four variable k-map & don't care condition
04-10-2021	13	S. K. Srivastava	III	Memory management	Partitioned allocation
05-10-2021	14	S. K. Srivastava	III	Operating System	Partitioned allocation
07-10-2021	15	Srinivas Singh	I	Data Representation	Binary arithmetic
08-10-2021	16	Srinivas Singh	I	Data Representation	Complement, r & (r-1)'s complements
09-10-2021	14	Srinivas Singh	II	Combinational circuits	Introduction
11-10-2021	15	Srinivas Singh	II	Combinational circuits	Half adder & Full adder
18-10-2021	15	S. K. Srivastava	III	Memory management	Relocation partitioned allocation
20-10-2021	16	S. K. Srivastava	III	Operating System	Relocation partitioned allocation
21-10-2021		S. K. Srivastava		Class Teaching	
22-10-2021	17	Srinivas Singh	I	Data Representation	Instruction Cycle
23-10-2021	18	Srinivas Singh	I	Introduction to programming	Generation of Computer and types of computer
25-10-2021	16	Srinivas Singh	II	Combinational circuits	Full adder
26-10-2021	17	Srinivas Singh	II	Combinational circuits	Introduction of flip-flops
27-10-2021	17	S. K. Srivastava	III	Memory management	Introduction paging
28-10-2021	18	S. K. Srivastava	III	Memory management	Fragmentation
29-10-2021		Srinivas Singh		Class Teaching	
30-10-2021		Srinivas Singh		Monthly Evaluation	
08-11-2021	19	Srinivas Singh	I	Introduction to programming	Flowchart, dataflow diagram
09-11-2021	20	Srinivas Singh	I	Programming in C	An overview of C
11-11-2021	18	Srinivas Singh	II	Combinational circuit	RS-Flip-Flop
12-11-2021	19	Srinivas Singh	II	Combinational circuit	D-Flip-Flop
13-11-2021	19	S. K. Srivastava	III	Memory management	Example or problems on paging
16-11-2021	20	S. K. Srivastava	III	Memory management	Page Fault Algorithm
17-11-2021		Srinivas Singh		Class Teaching	
18-11-2021	21	Srinivas Singh	I	Programming in C	Structure of C program Simple program
20-11-2021	22	Srinivas Singh	I	Programming in C	Storage class specifier
22-11-2021	20	Srinivas Singh	II	Combinational circuit	J.K. flip-flop
23-11-2021	21	Srinivas Singh	II	Combinational circuit	T- flip-flop
25-11-2021	21	S. K. Srivastava	III	Memory management	Segmentation, demand page allocation
26-11-2021	22	S. K. Srivastava	III	Memory management	Segmentation, demand page allocation
27-11-2021		Srinivas Singh		Class Teaching	
29-11-2021	23	Srinivas Singh	I	Programming in C	Data types, variable declaration
30-11-2021		Srinivas Singh		Monthly Evaluation	
01-12-2021	22	Srinivas Singh	II	Combinational circuit	Edge-triggered flip-flop
02-12-2021	23	Srinivas Singh	II	Combinational circuit	Encoders
03-12-2021	23	S. K. Srivastava	III	Processor management	State models, case study of DOS
07-12-2021	24	S. K. Srivastava	III	Processor management	State models, case study of DOS
08-12-2021		S. K. Srivastava		Class Teaching	
09-12-2021	24	Srinivas Singh	I	Control Statement	True & false in C
11-12-2021	25	Srinivas Singh	I	Control Statement	Conditional statement, if
13-12-2021	24	Srinivas Singh	II	Combinational circuits	Decoders
14-12-2021	25	Srinivas Singh	II	Combinational circuits	Multiplexers
15-12-2021	25	S. K. Srivastava	III	Processor management	Process Management Concept
16-12-2021	26	S. K. Srivastava	III	Processor management	Job schedulers and its type, Windows Operating System
17-12-2021		S. K. Srivastava		Class Teaching	
18-12-2021	26	Srinivas Singh	I	Control statements	For statement, while statement
20-12-2021	27	Srinivas Singh	I	Control statements	do-while & break

21-12-2021	26	Srinivas Singh	II	Combinational circuits	Introduction Register
22-12-2021	27	Srinivas Singh	II	Combinational circuits	Shift Register
23-12-2021	27	S. K. Srivastava	III	Process Management	Process Scheduling
24-12-2021	28	S. K. Srivastava	III	Process Management	Process Scheduling
27-12-2021		Srinivas Singh		Class Teaching	
28-12-2021	28	Srinivas Singh	I	Control Statement	Continue exit ()& goto
29-12-2021	29	Srinivas Singh	I	Basic I/O	Formatted & Unformatted I/O
30-12-2021	28	Srinivas Singh	II	Combinational circuits	Buffer register counters
31-12-2021		Srinivas Singh		Monthly Evaluation	
01-01-2021	29	S. K. Srivastava	III	Processor management	Job and process synchronisation
03-01-2021	30	S. K. Srivastava	III	Device Management	Introduction & its different technique
04-01-2022		S. K. Srivastava		Class Teaching	
05-01-2022	30	Srinivas Singh	I	Basic I/O	Concept of function
06-01-2022	31	Srinivas Singh	I	Basic I/O	Examples of different types of functions
07-01-2022	29	Srinivas Singh	II	Basic computer organisation	Memory Type - ROM, EPROM, Transmitter as a Switch
08-01-2022	30	Srinivas Singh	II	Basic computer organisation	Direct & indirect address
10-01-2022	31	S. K. Srivastava	III	Processor Management	Race conditions, Scheduling algorithm & its related problems
11-01-2022	32	S. K. Srivastava	III	Processor Management	Race conditions, Scheduling algorithm & its related problems
12-01-2022		S. K. Srivastava		Class Teaching	
13-01-2022	32	Srinivas Singh	I	Basic I/O	Strings & string library function
17-01-2022	33	Srinivas Singh	I	Structure	Concepts, Structure & function array structure, structure pointer, Nested structure
18-01-2022	31	Srinivas Singh	II	Basic computer organisation	Timing & control signals
19-01-2022	32	Srinivas Singh	II	Basic computer organisation	Masked programmed ROM Cache memory, virtual memory concept
20-01-2022	33	S. K. Srivastava	III	Processor management	Introduction dead lock, Dead lock detection, Recovery & Prevention
21-01-2022	34	S. K. Srivastava	III	Device management	I/O Device storage device, logical & physical, file system
22-01-2022		Srinivas Singh		Class Teaching	
24-01-2022	34	Srinivas Singh	I	Array	Declaration, Initialization Memory representation
27-01-2022	35	Srinivas Singh	I	Array	One dimensional Searching and Sorting
28-01-2022	33	Srinivas Singh	II	Basic computer organisation	Memory reference instruction
29-01-2022		S. K. Srivastava		Monthly Evaluation	