

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

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DEPARTMENT OF COMPUTER SCIENCE

REMEDIAL COACHING REPORT

(ACADEMIC YEAR 2022-2023)

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CHRIST
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IRINJALAKUDA, KERALA

Objective

- To improve the academic skills and linguistic proficiency of the students in various subjects.
- To raise their level of comprehension of basic subjects to provide a stronger foundation for further academic work.
- To strengthen their knowledge skills and attitudes in such subjects, where quantitative and qualitative techniques and laboratory activities are involved so that the necessary guidance and training provides under the programme may enable the student to come up to level necessary for pursuing higher studies efficiently

Remedial coaching will be organized working day after the regular teaching hours of the college are over or before the commencement of classes whichever is convenient the student requiring helps to come up to the standards of the Classes they are attending. Remedial coaching classes also could be organized during the long vacation like summer vacation or winter vacation for those students who are genuinely in need of such intensive coaching.

Remedial Class Reports1: Ms Viji Viswanathan

B.Sc Mathematics(Semester 2)

Fundamentals of system software, network &DBMS

Syllabus

- Module 2: Module 3: data models in DBMS
- Module 4: SQL commands
- Module 5: Table tag and attributes
- Module 5: List tag
- Module 5: Anchor tag

Remedial Reports

REMEDIAL COACHING REGISTER		PROGRAM <u>B.E. Mathematics SF</u>			
YEAR <u>2022-23</u>		SEMESTER <u>Second Sem</u>			
Name of teacher: <u>Viji Viswanathan</u>		COURSE <u>Fundamentals of Systems Software, Networks & DBMS</u>			
Sl. No.	Date	Topics covered	hours	Signature (Teacher)	Signature (Remedial Class rep)
1.	27/01/23	OSI Model	3	<i>[Signature]</i>	<i>[Signature]</i>
2	17/02/23	Data Model	3	<i>[Signature]</i>	<i>[Signature]</i>
3	23/02/23	SQL Commands, attributes	2	<i>[Signature]</i>	<i>[Signature]</i>
4	25/02/23	<table> tag	2	<i>[Signature]</i>	<i>[Signature]</i>
5	09/3/23	List tag	1	<i>[Signature]</i>	<i>[Signature]</i>
6	16/3/23	anchor tag	1	<i>[Signature]</i>	<i>[Signature]</i>

ATTENDANCE SHEET									
Sl. No.	Class No.	Name of students	25/01/23	26/01/23	27/01/23	28/01/23	29/01/23	30/01/23	Date
1318		Almisafer Nazeev	✓	✓	✓	✓			
1320		Anoop K A	✓	✓	✓	✓			
1326		Faesa C F	✓	✓	✓	✓			
1327		Geo Sholly	✓	✓	✓	✓			
1325		Govind S	✓	✓	✓	✓			
1329		Jaiet P S	✓	✓	✓	✓			
1330		Nandhakrishna	✓		✓	✓			
1332		Sbyambari K	✓		✓	✓			
1322		Apulakshmi MR	✓	✓	✓	✓			

Signature of H.O.D.: *[Signature]* Signature of Teacher: *[Signature]*
 Dr. Jyoti K S

Signature of H.O.D.: *[Signature]*

PROGRESS OF STUDENTS						
Class No.	Name of students	Test-1	Test-2	Test-3	Date of publishing result	Signature (Remedial Class rep)
		Date	Date	Date		
		Max 10 Marks (10)	Max 10 Marks (10)	Max 10 Marks (10)		
1318	Almisafer Nazeev	7	8	8		<i>[Signature]</i>
1320	Anoop K A	5	7	8		<i>[Signature]</i>
1326	Faesa C F	9	9	10		<i>[Signature]</i>
1327	Geo Sholly	6	7	8		<i>[Signature]</i>
1325	Govind S	10	10	10		<i>[Signature]</i>
1329	Jaiet P S	6	7	7		<i>[Signature]</i>
1330	Nandhakrishna K S	5	6	7		<i>[Signature]</i>
1332	Sbyambari K	6	7	8		<i>[Signature]</i>
1322	Apulakshmi MR	10	10	10		<i>[Signature]</i>

Signature of H.O.D.: *[Signature]*

Signature of Teacher: *[Signature]*

Remedial Class Question Papers

- **Remedial Class -Test 1**

(Each Question carries 2 Marks)

Date:27/02/2023 Max Marks :10

1. Differentiate between data link layer and physical layer?
2. What is framing?
3. Give an explanation for hierarchical data model?
4. Differentiate between Alter and update commands?
5. Explain the data model?

- **Remedial Class -Test 2**

Date:03/02/2023 Max Marks :10

(Answer any two questions. Each Question carries 5 Marks)

1. Write a note on Application layer?
2. Make a note on Data model ?
3. Explain SQL commands?
4. Create a table using different attributes

- **Remedial Class -Test 3**

Date:20/03/2023 Max Marks :10

(Answer any one question. Each Question carries 10 Marks)

1. Explain each layer of OSI model?
2. Narrate data model and its different classifications?
3. Make a note on SQL commands with suitable example?
4. Explain different types of links in HTML?
5. Create a list using HTML which displays the different streams and courses offered by Christ college ?

OutCome :

- 1.Imrove their performance
- 2.Improve the learning outcome of the student

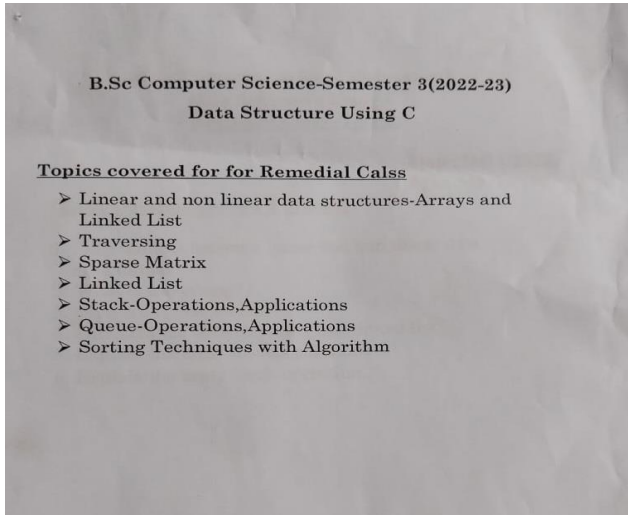


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B.Sc Computer Science (2021-24 Batch)-Semester 3

Data Structure Using C

Syllabus



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Remedial Class Report

REMEDIAL COACHING REGISTER		PROGRAM: B.Sc Computer Science	
YEAR: 2022-23		SEMESTER: 3rd	
Name of teacher: RASMI P.M.		COURSE: Data Structure Using C	
Sl No	Date	Topics covered	Hours
1.	11/7/22	Linear & Nonlinear AS	1
2.	12/7/22	Arrays - Traversing	1
2.	30/7/22	Sparse Matrix	1
4.	10/7/22	Linked List & Types	1
5.	14/7/22	Stack - Operations	1
6.	23/7/22	Queue - Operations	1
7.	30/7/22	Sorting - algorithms	2

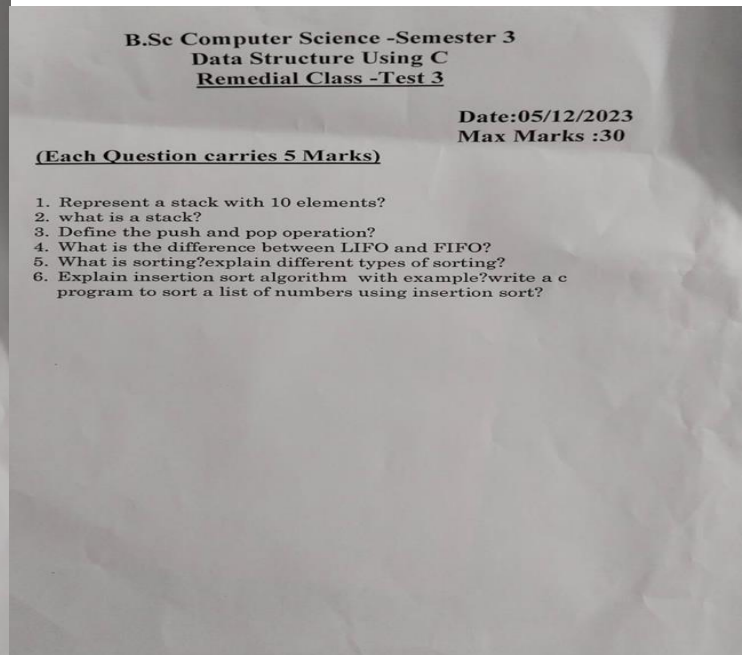
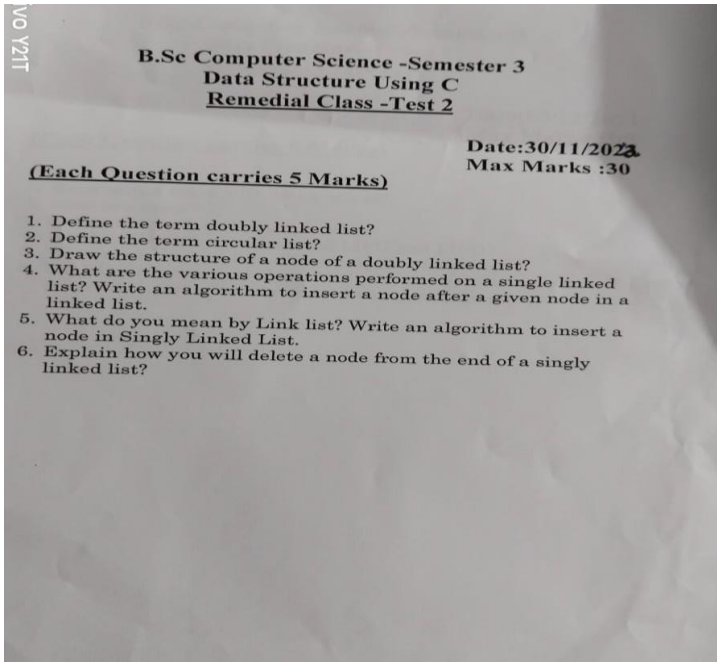
Signature of H.O.D. _____

ATTENDANCE SHEET									
Sl No.	Class No.	Name of students	Date						
			1	2	3	4	5	6	7
1.	701	Adarsh P.S.	Present	Present	Present	Present	Present	Present	Present
	702	Abhishek Babu	Present	Present	Present	Present	Present	Present	Present
	704	Amal Jee	Present	Present	Present	Present	Present	Present	Present
	715	D Gino Jacob	Present	Present	Present	Present	Present	Present	Present
	722	Mamuel Davy	Present	Present	Present	Present	Present	Present	Present
	732	Savio Davis	Present	Present	Present	Present	Present	Present	Present

Signature of H.O.D. _____
Signature of Teacher: RASMI P.M.

Remedial Question Paper Test 2

Remedial Question Paper Test 3



Outcome:

1. Slow learners got special caring to improve their accadamics
2. Got a clear idea about how to write algorithms
3. Enhancement in regularity and involvement in classroom teaching



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Remedial Class Reports3: Ms Soumya P S

BCA(2021-24 Batch)-Semester 3

DATA STRUCTURE USING C

Syllabus

1. Infix to prefix using stack
2. Infix to postfix using stack
3. Binary search tree and its operations
4. Working of Circular Queue
5. Implement Selection sort
6. Perform Binary search
7. Various Hashing techniques

Remedial Class Report

Remedial Class Question Paper 1

Date:04/12/2023

Max Mark :30

1. Convert the Infix expression $a - b / c * d + e * f / g$ into Postfix expression
2. Write an algorithm for infix to prefix conversion?
3. What is a circular queue ? Write the algorithms for insertion and deletion operations on a circular queue.
4. Explain the algorithm for converting infix expression to postfix expression?

Remedial Class Question Paper 2

Date:07/12/2023

Max Mark :30

1. What is hashing ?Explain the different hash functions.
2. Explain selection sort algorithm with example?
3. Explain linear and binary search?
4. Differentiate between linear search and binary search technique?Explain with examples?

Remedial Class Question Paper 3

Date:12/12/2023

Max Mark :30

1. Illustrate the procedure to convert the following Infix expression from Postfix $(A+B)^C - (D * E) / F$?
2. Explain Inorder, Preorder and Postorder Traversal operation on Binary tree with example.
3. What is a binary search tree? Construct a binary search tree with 54,23,78,45,43,12,89,56,90?
4. write a short note on tree and its application?

Remedial class records

REMEDIAL COACHING REGISTER		PROGRAM <u>BCA</u>	
YEAR <u>2022-23</u>		SEMESTER <u>III</u>	
Name of teacher _____		COURSE <u>Data Structure, Comp C</u>	
Sl. No.	Date	Topics covered	hours
1.	8/7/22	Infix to postfix using stack	1
2.	12/7/22	Infix to Postfix using stack	1
3.	17/7/22	Binary Search Tree	1
4.	19/7/22	Traversal of Tree	1
5.	22/7/22	Selection Sort	1
6.	24/7/22	Binary Search	1
7.	31/7/22	Hashing	1

Signature of H.O.D. _____

ATTENDANCE SHEET			Date						
Sl. No.	Class No.	Name of students	27	28	29	30	31	32	33
1.	761	Hasbin P	x	x	x	x	x	x	x
2.	779	P.N.Muhammed Sankar	x	x	x	x	x	x	x
3.	778	Febrin Tom	x	x	x	x	x	x	x
4.	759	Hana Nazneen	x	x	x	x	x	x	x
5.	776	Naseed Akbar	x	x	x	x	x	x	x
6.	745	Adityan.V.S.	x	x	x	x	x	x	x

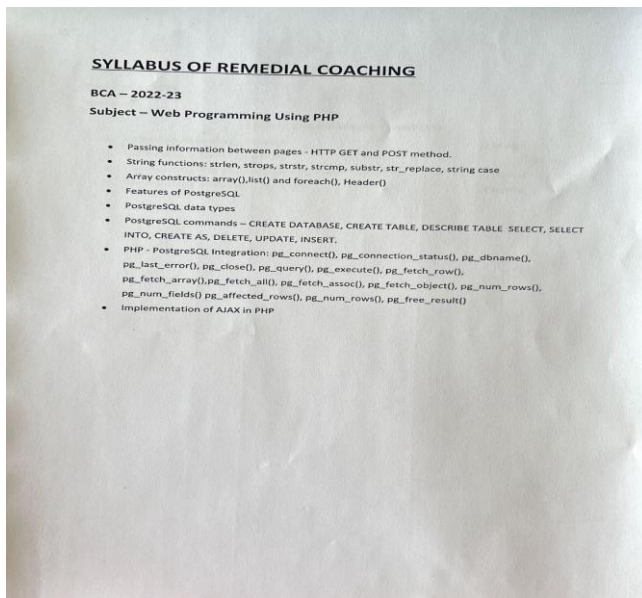
Signature of H.O.D. _____ Signature of Teacher _____

Remedial Class Reports4: Ms Varsha Ganesh

B.Sc Computer Science (2020-23 Batch)-Semester 5

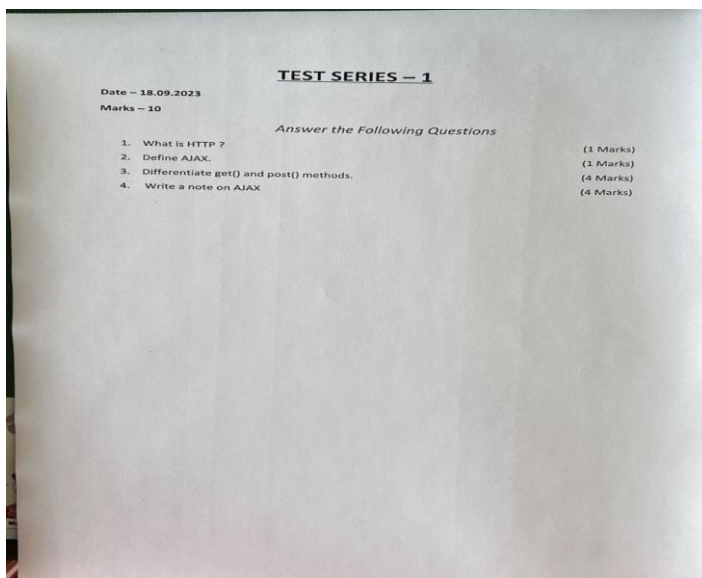
Web Programminh using PHP

Syllabus

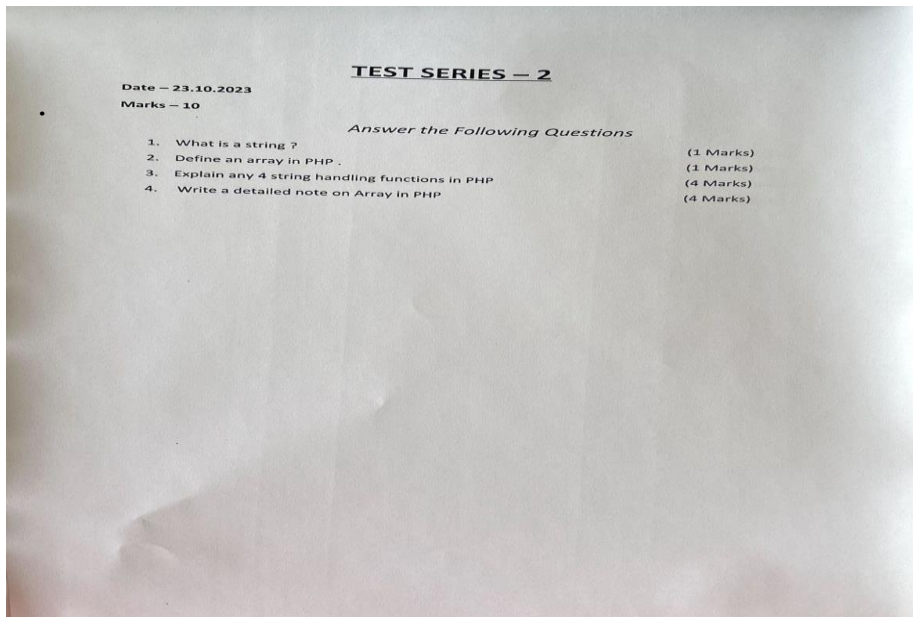


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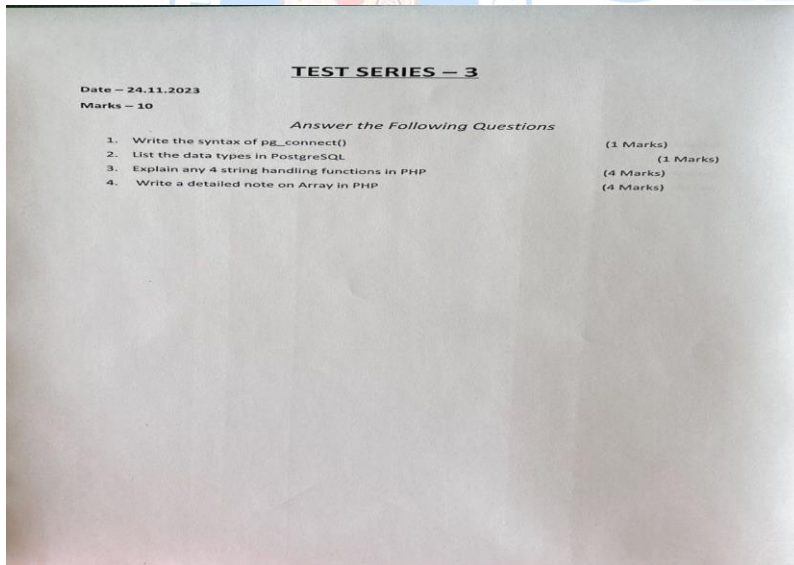
Remedial Class Question Paper 1



Remedial Class Question Paper 2



Remedial Class Question Paper 3



Remedial Class Records

REMEDIAL COACHING REGISTER		PROGRAM			
YEAR 2022-2023		BCA			
SEMESTER 5 th		COURSE Web Program using PHP			
Name of teacher _____					
Sl. No.	Date	Topics covered	hours	Signature (Teacher)	Signature (Remedial Class rep)
12/9/22		HTTP Get & Post methods	1	Vds	[Signature]
15/9/22		String functions	1	Vds	[Signature]
22/9/22		Array functions	1	Vds	[Signature]
18/10/22		Postgre SQL	1	Vds	[Signature]
21/10/22		Postgre SQL intregation	1	Vds	[Signature]
7/11/22		Postgre SQL intregation	1	Vds	[Signature]
21/11/22		AJAX	1	Vds	[Signature]

Signature of H.O.D. _____

Sl. No.	Class No.	Name of students	Date				
			12/9/22	15/9/22	22/9/22	18/10/22	21/10/22
817		Adharsh Kumar	✓	✓	✓	✓	✓
818		Adithya Raj	✓	✓	✓	✓	✓
821		Akhil Krishna	✓	✓	✓	✓	✓
827		Arun Ray	✓	✓	✓	✓	✓
833		Devika. P. B	✓	✓	✓	✓	✓
846		Joseph J Kurian	✓	✓	✓	✓	✓
851		Nitbeesh. M.	✓	✓	✓	✓	✓
853		Pooja Prasad	✓	✓	✓	✓	✓
856		Rimal C R	✓	✓	✓	✓	✓
858		shabas	✓	✓	✓	✓	✓

REMEDIAL COACHING REGISTER		PROGRAM			
YEAR 2022-2023		BCA			
SEMESTER 5 th		COURSE Web Program using PHP			
Name of teacher _____					
Sl. No.	Date	Topics covered	hours	Signature (Teacher)	Signature (Remedial Class rep)
12/9/22		HTTP Get & Post methods	1	Vds	[Signature]
15/9/22		String functions	1	Vds	[Signature]
22/9/22		Array functions	1	Vds	[Signature]
18/10/22		Postgre SQL	1	Vds	[Signature]
21/10/22		Postgre SQL intregation	1	Vds	[Signature]
7/11/22		Postgre SQL intregation	1	Vds	[Signature]
21/11/22		AJAX	1	Vds	[Signature]

Signature of H.O.D. _____

PROGRESS OF STUDENTS						
Class No.	Name of students	Test-1	Test-2	Test-3	Date of publishing result	Signature (Remedial Class rep)
		Date	Date	Date		
		Mark (10)	Mark (10)	Mark (10)		
817	Adharsh Kumar	8	8	16		[Signature]
818	Adithya Raj	10	10	20		[Signature]
821	Akhil Krishna	10	10	18		[Signature]
827	Arun Ray	10	8	15		[Signature]
833	Devika. P. B	10	10	20		[Signature]
846	Joseph. J Kurian	10	10	20		[Signature]
851	Nitbeesh. M	8	16	18		[Signature]
853	Pooja Prasad	10	10	20		[Signature]
856	Rimal CR	10	10	20		[Signature]
858	shabas	8	10	20		[Signature]

Signature of H.O.D. _____ Signature of Teacher _____

Outcomes:

- To improve the academic skills and linguistic proficiency of the students in various subjects.
- To raise their level of comprehension of basic subjects to provide a stronger foundation for further academic work.
- To strengthen their knowledge skills and attitudes in such subjects.