



St. JOHN'S COLLEGE OF ARTS & SCIENCE

(An ISO 9001 : 2008 Certified Institution)
(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)
(A Christian Minority Institution)

John's College Road, Ammandivilai, Kanyakumari District - 629 204,
Tamil Nadu. Visit us at : www.stjohnskk.ac.in



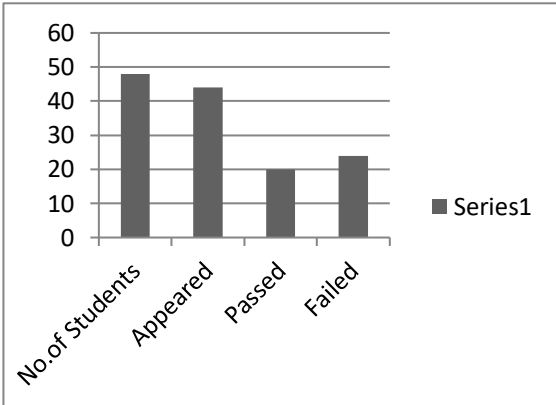
Ph : 04651 200014 | E-mail : Off.: stjcas@gmail.com | e-mail Per. : edwingnanadhas@gmail.com | Mob. 9488272021

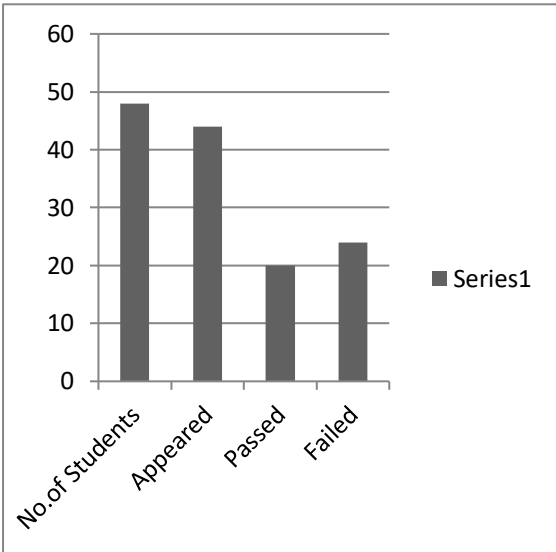
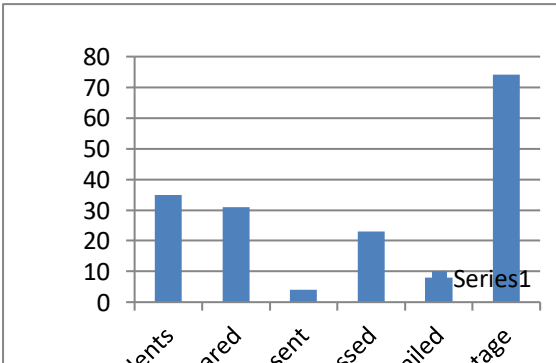
CRITERIA 2

TEACHING LEARNING EVALUATION

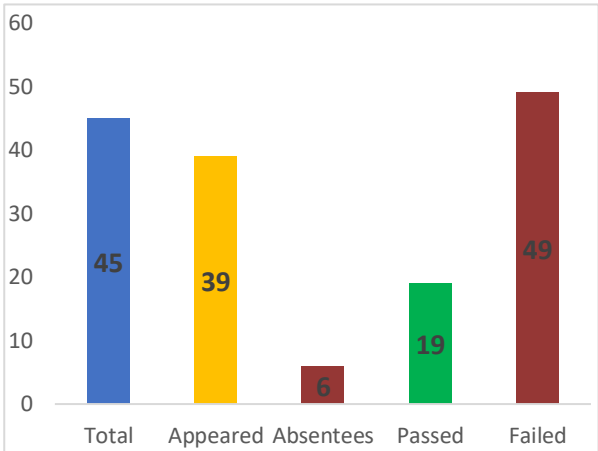
2.6 STUDENT PERFORMANCE AND LEARNING OUTCOME

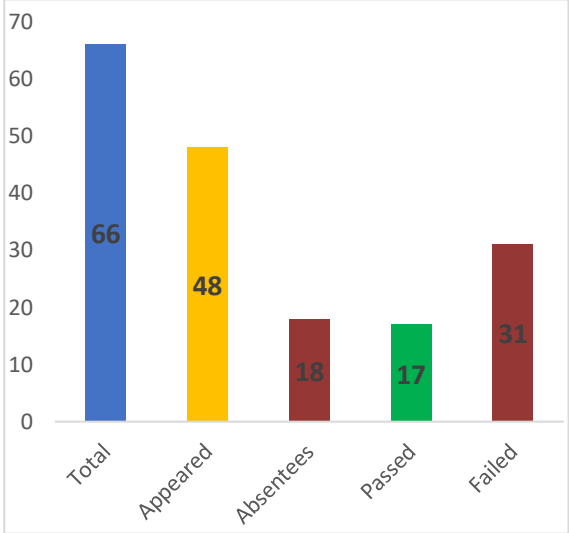
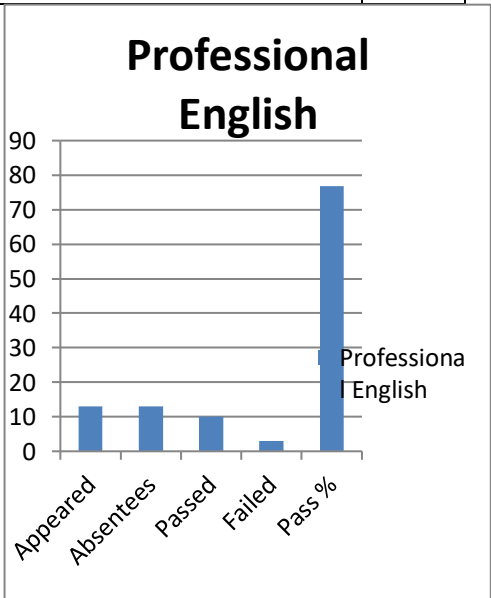
2.6.2 Attainment of Pos and Cos are evaluated

Semester	Paper Code	Title Of The Paper	Course Outcomes	CO Attainment												
I	CMCA11	Programming in C	- To get knowledge of the structure and model of the C programming language - Able to use the Java programming language for various programming technologies - To get knowledge for developing software in the Java programming language	Subject Name : Programming in C Subject Code : CMCA11 Overall Result Analysis <table><tr><td>Total No. Of Students</td><td>53</td></tr><tr><td>No. Of Students Appeared</td><td>52</td></tr><tr><td>No. Of Students Absent</td><td>1</td></tr><tr><td>No. Of Students Passed</td><td>31</td></tr><tr><td>No. Of Students Failed</td><td>21</td></tr><tr><td>Pass Percentage</td><td>59</td></tr></table> 	Total No. Of Students	53	No. Of Students Appeared	52	No. Of Students Absent	1	No. Of Students Passed	31	No. Of Students Failed	21	Pass Percentage	59
Total No. Of Students	53															
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No. Of Students Absent	1															
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No. Of Students Failed	21															
Pass Percentage	59															
III	CMCA31	JAVA PROGRAMMING	- To get knowledge of the structure and model of the Java programming language - Able to use the	Subject Name : JAVA Subject Code : CMCA31 Overall Result Analysis <table><tr><td>Total No.Of Students</td><td>48</td></tr><tr><td>No. Of Students Appeared</td><td>44</td></tr><tr><td>No. Of Students Absent</td><td>4</td></tr><tr><td>No. Of Students Passed</td><td>20</td></tr><tr><td>No. Of Students Failed</td><td>24</td></tr><tr><td>Pass Percentage</td><td>55.55556</td></tr></table>	Total No.Of Students	48	No. Of Students Appeared	44	No. Of Students Absent	4	No. Of Students Passed	20	No. Of Students Failed	24	Pass Percentage	55.55556
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			Java programming language for various programming technologies To get knowledge for developing software in the Java programming language	 <table><caption>Student Performance Data (Java)</caption><thead><tr><th>Category</th><th>No. of Students</th></tr></thead><tbody><tr><td>No. of Students</td><td>48</td></tr><tr><td>Appeared</td><td>44</td></tr><tr><td>Passed</td><td>20</td></tr><tr><td>Failed</td><td>24</td></tr></tbody></table>	Category	No. of Students	No. of Students	48	Appeared	44	Passed	20	Failed	24																
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Failed	24																													
V	AMCA53	RDBMS	- The basic concepts and appreciate the applications of database systems. - The basic of SQL and construct queries using SQL. - Be familiar with a commercial relational database system (Oracle) by	Subject Name : RDBMS Subject Code : AMCA53 Overall Result Analysis <table><tr><td>Total No .Of Students</td><td>36</td></tr><tr><td>No. Of Students Appeared</td><td>27</td></tr><tr><td>No. Of Students Absent</td><td>9</td></tr><tr><td>No. Of Students Passed</td><td>15</td></tr><tr><td>No. Of Students Failed</td><td>12</td></tr><tr><td>Pass Percentage</td><td>55.55556</td></tr></table>  <table><caption>Overall Result Analysis Data (RDBMS)</caption><thead><tr><th>Category</th><th>Value</th></tr></thead><tbody><tr><td>Total No. Of Students</td><td>36</td></tr><tr><td>No. Of Students Appeared</td><td>27</td></tr><tr><td>No. Of Students Absent</td><td>9</td></tr><tr><td>No. Of Students Passed</td><td>15</td></tr><tr><td>No. Of Students Failed</td><td>12</td></tr><tr><td>Pass Percentage</td><td>55.55556</td></tr></tbody></table>	Total No .Of Students	36	No. Of Students Appeared	27	No. Of Students Absent	9	No. Of Students Passed	15	No. Of Students Failed	12	Pass Percentage	55.55556	Category	Value	Total No. Of Students	36	No. Of Students Appeared	27	No. Of Students Absent	9	No. Of Students Passed	15	No. Of Students Failed	12	Pass Percentage	55.55556
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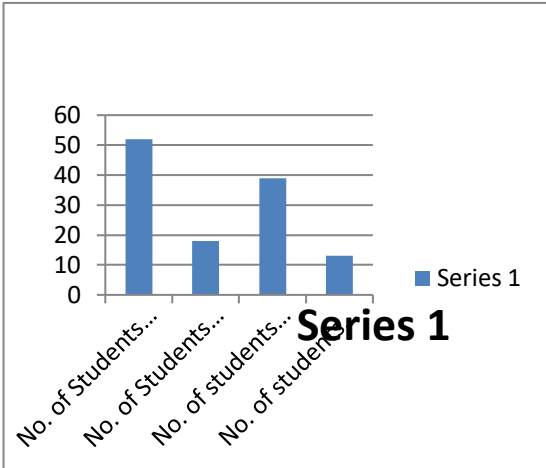
			writing SQL using the system. • Acquire s knowled ge about PL/SQL Cursors and Exceptio ns																									
I	CABA11	BUSINESS STATISTICS	(1) Apply descriptive statistics in the context of business (2) Ascertain Cause and effect relationship between business factors and predict direction of business (3) Analyse time series data to identify trend and seasonal variations to forecast and take business decisions. (4) Construct and compare index numbers to analyse business and economic activities. (5) Use statistical analysis in business projects to arrive at solutions.	Result Analysis <table><tr><td>Total No.of Students</td><td>70</td></tr><tr><td>No. of Students Appeared</td><td>65</td></tr><tr><td>No. of Students Absentees</td><td>5</td></tr><tr><td>No. of Students Passed</td><td>12</td></tr><tr><td>No. of Students Failed</td><td>53</td></tr><tr><td>Pass Percentage</td><td>19</td></tr></table> <table><thead><tr><th>Category</th><th>Value</th></tr></thead><tbody><tr><td>Total</td><td>70</td></tr><tr><td>Appeared</td><td>65</td></tr><tr><td>Absentees</td><td>5</td></tr><tr><td>Passed</td><td>12</td></tr><tr><td>Failed</td><td>53</td></tr></tbody></table>	Total No.of Students	70	No. of Students Appeared	65	No. of Students Absentees	5	No. of Students Passed	12	No. of Students Failed	53	Pass Percentage	19	Category	Value	Total	70	Appeared	65	Absentees	5	Passed	12	Failed	53
Total No.of Students	70																											
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III	CNBA 31	ADVERTISING	1) Acquaint the students with																									

			the basic knowledge of advertising and sales promotion 2) Enable the students to understand the importance of media planning 3) Support the students to provide basic knowledge on types of media available 4) Equip students to prepare advertising budget and copywriting 5) Equip the students with the theoretical and legal concepts of advertisement	Result Analysis <table><tr><td>Total No.of Students</td><td>45</td></tr><tr><td>No. of Students Appeared</td><td>39</td></tr><tr><td>No. of Students Absentees</td><td>6</td></tr><tr><td>No. of Students Passed</td><td>19</td></tr><tr><td>No. of Students Failed</td><td>20</td></tr><tr><td>Pass Percentage</td><td>49</td></tr></table>  A bar chart with a vertical axis from 0 to 60. It displays five categories: Total (blue bar, 45), Appeared (yellow bar, 39), Absentees (dark red bar, 6), Passed (green bar, 19), and Failed (dark red bar, 49). The values are labeled on each bar.	Total No.of Students	45	No. of Students Appeared	39	No. of Students Absentees	6	No. of Students Passed	19	No. of Students Failed	20	Pass Percentage	49
Total No.of Students	45															
No. of Students Appeared	39															
No. of Students Absentees	6															
No. of Students Passed	19															
No. of Students Failed	20															
Pass Percentage	49															
V	AMBA 51	FINANCIAL MANAGEMENT T	1) Students are familiar with the conceptual framework of business finance with respect to raising, financing and managing finance 2) Students are exposed with various concepts and principles of financial management 3) Decision making skills are inculcated	Result Analysis <table><tr><td>Total No.of Students</td><td>66</td></tr><tr><td>No. of Students Appeared</td><td>48</td></tr><tr><td>No. of Students Absentees</td><td>18</td></tr><tr><td>No. of Students Passed</td><td>17</td></tr><tr><td>No. of Students Failed</td><td>31</td></tr><tr><td>Pass Percentage</td><td>33</td></tr></table>	Total No.of Students	66	No. of Students Appeared	48	No. of Students Absentees	18	No. of Students Passed	17	No. of Students Failed	31	Pass Percentage	33
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No. of Students Passed	17															
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Pass Percentage	33															

			among students to take decisions related to financial matters 4) Students acquaint knowledge with various tools for the management and understanding of finance 5) Students get clear idea on various source of finance.														
I	CPPS11	Professional English for Physical Sciences-I	After completing this course, the students will be able to 1. Understand the basic of technical English 2. Explain the components of technical writing 3. Students will be made to evaluate the common grammatical errors and technical style 4. improve presentation strategies and oral communication 5. Understand the basic technical writing skills	Subject Name : Professional English for Physical Sciences-I Subject Code : CPPS11 <table border="1" data-bbox="892 927 1445 1229"><tr><td>Total No. of Students</td><td>13</td></tr><tr><td>No. of students appeared</td><td>13</td></tr><tr><td>No. of Absentees</td><td>Nil</td></tr><tr><td>No. of students passed</td><td>10</td></tr><tr><td>No. of students failed</td><td>3</td></tr><tr><td>Pass percentage</td><td>76.9 %</td></tr></table> 	Total No. of Students	13	No. of students appeared	13	No. of Absentees	Nil	No. of students passed	10	No. of students failed	3	Pass percentage	76.9 %	
Total No. of Students	13																
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No. of students passed	10																
No. of students failed	3																
Pass percentage	76.9 %																
III	CMPH31	ELECTRICITY & ELECTROMAGNETISM	After completing this course, the	Subject Name : Electricity & Electromagnetism Subject Code : CMPH31													

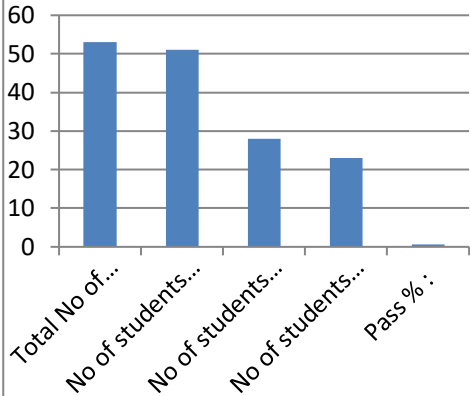
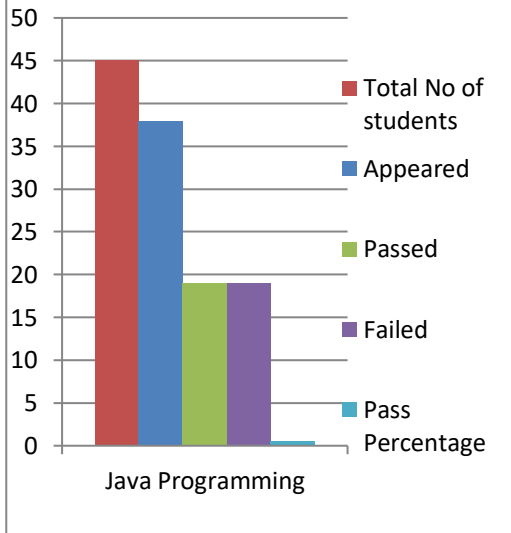
		GNETISM	students will be able to 1. Understand the basics and applications of Coulomb's law, Gauss' law and thermoelectric effects 2. Explain the Kohlrausch's bridge method for determining the specific conductivity of an electrolyte. 3. Understand Ohm's law, Kirchoff's laws, growth and decay of current and charge in different circuits. 4. Analyse LCR series and parallel resonance circuits. 5. Understand about magnetic vectors, B-H curve and Lorentz force.	<table><tr><td>Total No. of Students</td><td>9</td></tr><tr><td>No. of students appeared</td><td>8</td></tr><tr><td>No. of Absentees</td><td>1</td></tr><tr><td>No. of students passed</td><td>4</td></tr><tr><td>No. of students failed</td><td>4</td></tr><tr><td>Pass percentage</td><td>50 %</td></tr></table> Electricity & Electromagnetism <table><thead><tr><th>Category</th><th>Value</th></tr></thead><tbody><tr><td>Appeared</td><td>8</td></tr><tr><td>Absentees</td><td>1</td></tr><tr><td>Passed</td><td>4</td></tr><tr><td>Failed</td><td>4</td></tr><tr><td>Pass %</td><td>50</td></tr></tbody></table>	Total No. of Students	9	No. of students appeared	8	No. of Absentees	1	No. of students passed	4	No. of students failed	4	Pass percentage	50 %	Category	Value	Appeared	8	Absentees	1	Passed	4	Failed	4	Pass %	50
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Passed	4																											
Failed	4																											
Pass %	50																											
V	AMPH51	BASIC ELECTRONICS	After completing this course, the students will be able to 1. Differentiate between constant voltage source and constant current source 2. Explain Norton's theorem and Thevenin's theorem	Subject Name :Basic Electronics Subject Code :AMPH51 <table><tr><td>Total No. of Students</td><td>9</td></tr><tr><td>No. of students appeared</td><td>9</td></tr><tr><td>No. of Absentees</td><td>Nil</td></tr><tr><td>No. of students passed</td><td>7</td></tr><tr><td>No. of students failed</td><td>2</td></tr><tr><td>Pass percentage</td><td>77.7 %</td></tr></table>	Total No. of Students	9	No. of students appeared	9	No. of Absentees	Nil	No. of students passed	7	No. of students failed	2	Pass percentage	77.7 %												
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No. of students failed	2																											
Pass percentage	77.7 %																											

			3. Design a voltage regulator using Zener diode 4. Construct a half wave bridge rectifier using diodes and capacitors 5. Explain the forward bias and reverse bias action of a transistor	Basic Electronics <table><tr><th>Category</th><th>Value</th></tr><tr><td>Appeared</td><td>10</td></tr><tr><td>Absentees</td><td>0</td></tr><tr><td>Passed</td><td>10</td></tr><tr><td>Failed</td><td>0</td></tr><tr><td>Pass %</td><td>80</td></tr></table>	Category	Value	Appeared	10	Absentees	0	Passed	10	Failed	0	Pass %	80												
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Appeared	10																											
Absentees	0																											
Passed	10																											
Failed	0																											
Pass %	80																											
3	AACO41	COMPUTER APPLICATION IN BUSINESS	1. To give in-depth knowledge in MS office to the students. 2. To get through understanding in the computer application in business.. 3. To understand the multinational enterprises. 4. To provide the recent developments in computer application. 5. To provide real time application in business.	Subject Name: Computer Application in Business Subject code: AACO41 Subject: Computer Application in Business Overall Result Analysis <table><tr><td>Total No .of Students</td><td>63</td></tr><tr><td>No. of Students appeared</td><td>58</td></tr><tr><td>No. of Students absent</td><td>5</td></tr><tr><td>No. of students Passed</td><td>54</td></tr><tr><td>No. of students failed</td><td>4</td></tr><tr><td>Pass percentage</td><td>93</td></tr></table> Chart Title <table><tr><th>Category</th><th>Value</th></tr><tr><td>Total No .of...</td><td>63</td></tr><tr><td>No. of...</td><td>58</td></tr><tr><td>No. of...</td><td>5</td></tr><tr><td>No. of...</td><td>54</td></tr><tr><td>Pass percentage</td><td>93</td></tr></table>	Total No .of Students	63	No. of Students appeared	58	No. of Students absent	5	No. of students Passed	54	No. of students failed	4	Pass percentage	93	Category	Value	Total No .of...	63	No. of...	58	No. of...	5	No. of...	54	Pass percentage	93
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No. of...	54																											
Pass percentage	93																											
5	AMCO51	CORPORATE ACCOUNTING - I	Students are studied 1.To study the	Subject Name: Corporate Accounting -I Subject code: AMCO51																								

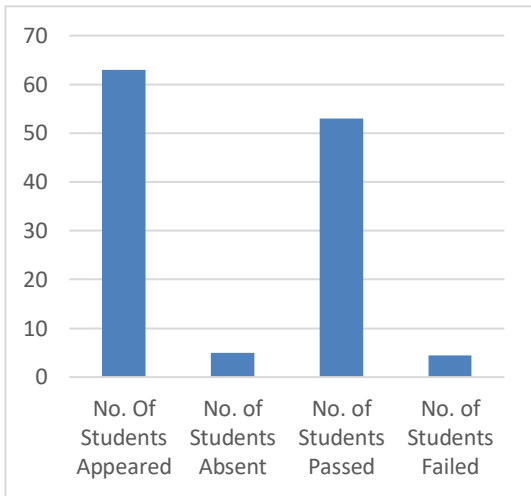
			issue, allotment and forfeiture of shares of companies. 2. To know the calculation of under writing of shares and debentures. 3. To prepare final accounts according to companies act 2013. 4.to study the methods of purchase consideration. 5.To know how to value the goodwill and shares.	Subject: Corporate Accounting - I Overall Result Analysis <table><tr><td></td><td>70</td></tr><tr><td>No. of Students appeared</td><td>52</td></tr><tr><td>No. of Students absent</td><td>18</td></tr><tr><td>No. of students Passed</td><td>39</td></tr><tr><td>No. of students failed</td><td>13</td></tr><tr><td>Pass percentage</td><td>75</td></tr></table>  Series 1		70	No. of Students appeared	52	No. of Students absent	18	No. of students Passed	39	No. of students failed	13	Pass percentage	75
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1	ZKCM11	ACCOUNTING FOR MANAGEMEN T	1.To study the management accounting concepts and implementation. 2. To know the day to day updates of the accounting. 3. To prepare management accounting problems. 4.to study the rules and regulations of the budget and budgetary	Subject Name Accounting for Management Subject code: ZKCM11 Subject: Accounting for Management Overall Result Analysis <table><tr><td>Total No .of Students</td><td>20</td></tr><tr><td>No. of Students appeared</td><td>17</td></tr><tr><td>No. of Students absent</td><td>3</td></tr><tr><td>No. of students Passed</td><td>15</td></tr><tr><td>No. of students failed</td><td>2</td></tr><tr><td>Pass percentage</td><td>88</td></tr></table>	Total No .of Students	20	No. of Students appeared	17	No. of Students absent	3	No. of students Passed	15	No. of students failed	2	Pass percentage	88
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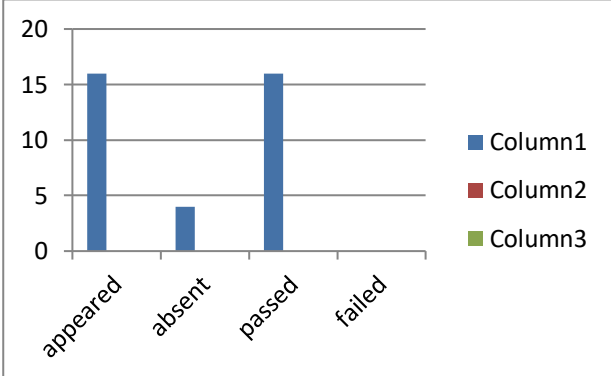
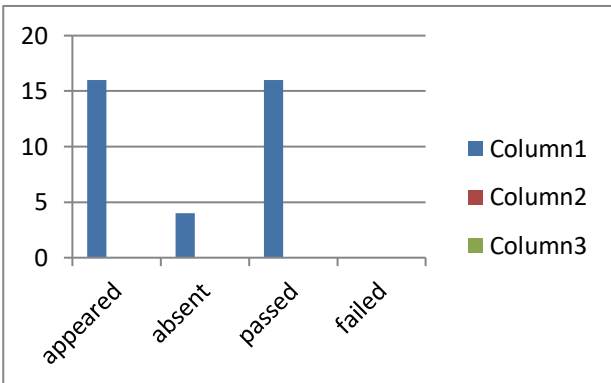
			control. 5.To know how to calculate Various management accounting problem.	Chart Title Series 1 Column1 Column2												
3		Consumer Rights and Education	Students are able to 1.Understand the various terms related to Consumers. 2.Know the Consumers rights and duties and how to enforce their rights. 3.Gain knowledge of the provisions and procedures under Consumer protection act. 4.familiar with consumer related legislation and Organist ions. 5.know the methods of creating awareness and education	Subject Name: Consumer Rights and Education Subject code: ZKCE31 Overall Result Analysis <table><tr><td></td><td>26</td></tr><tr><td>No. of Students appeared</td><td>22</td></tr><tr><td>No. of Students absent</td><td>4</td></tr><tr><td>No. of students Passed</td><td>22</td></tr><tr><td>No. of students failed</td><td>-</td></tr><tr><td>Pass percentage</td><td>100</td></tr></table> 22		26	No. of Students appeared	22	No. of Students absent	4	No. of students Passed	22	No. of students failed	-	Pass percentage	100
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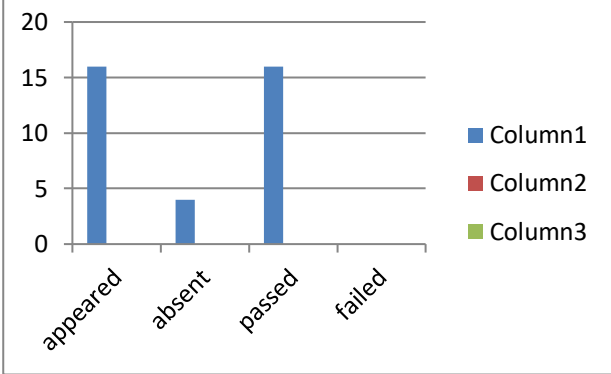
1	CMCS11	PROGRAMMING IN C	☐ To obtain knowledge about the structure of the programming language C ☐ To develop the program writing and logical thinking skill. ☐ To summarize statements and arrays ☐ ☐ To make use of defined functions ☐ To explain pointers and files	Subject Name: Programming in C Sub Code : CMCS11 Overall Result Analysis: <table><tr><td>Total No of students :</td><td>53</td></tr><tr><td>No of students appeared:</td><td>51</td></tr><tr><td>No of students passed:</td><td>28</td></tr><tr><td>No of students failed:</td><td>23</td></tr><tr><td>Pass % :</td><td>55%</td></tr></table> <table><caption>Overall Result Analysis Data</caption><thead><tr><th>Category</th><th>Value</th></tr></thead><tbody><tr><td>Total No of students</td><td>53</td></tr><tr><td>No of students appeared</td><td>51</td></tr><tr><td>No of students passed</td><td>28</td></tr><tr><td>No of students failed</td><td>23</td></tr><tr><td>Pass %</td><td>55%</td></tr></tbody></table>	Total No of students :	53	No of students appeared:	51	No of students passed:	28	No of students failed:	23	Pass % :	55%	Category	Value	Total No of students	53	No of students appeared	51	No of students passed	28	No of students failed	23	Pass %	55%
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III	CACS11	DISCRETE MATHEMATICS	❖ To recall basic concepts for clear understanding of mathematical principles ❖ To explain practical problems ❖ To construct matrices using discrete mathematics	Subject Name: Discrete mathematics Sub Code : CACS11 Overall Result Analysis: <table><tr><td></td><td>53</td></tr><tr><td>No of students appeared:</td><td>51</td></tr><tr><td>No of students passed:</td><td>40</td></tr><tr><td>No of students failed:</td><td>11</td></tr><tr><td>Pass % :</td><td>78.4%</td></tr></table>		53	No of students appeared:	51	No of students passed:	40	No of students failed:	11	Pass % :	78.4%												
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Pass % :	78.4%																									

			tics ❖ To analyse techniques to draw graph using mathematics ❖ To design graphs using the representations												
V	CMCS31	JAVA PROGRAMMING	➤ To recall the basic concepts of Object Oriented Programming ➤ To apply the tools of Object Oriented Paradigm in Java Programming. ➤ To understand the fundamentals of applet, event-driven programming. ➤ To analyze the ability to develop Applet program	Subject Name: Java Programming Sub Code : CMCS31 Overall Result Analysis: <table><tr><td>Total No of students :</td><td>45</td></tr><tr><td>No of students appeared:</td><td>38</td></tr><tr><td>No of students passed:</td><td>19</td></tr><tr><td>No of students failed:</td><td>19</td></tr><tr><td>Pass % :</td><td>50%</td></tr></table> 	Total No of students :	45	No of students appeared:	38	No of students passed:	19	No of students failed:	19	Pass % :	50%	
Total No of students :	45														
No of students appeared:	38														
No of students passed:	19														
No of students failed:	19														
Pass % :	50%														

			s with tools of Java. ➤ To design the skills to develop software.																					
1	C2EN11	COMMUNICATIVE ENGLISH	Students are able to 1.Enhance competence in the four skills – Writing, Speaking, Reading and Listening 2.Provide ability to enrich their communicative skills. 3.Study the usage of dictionaries, thesaurus and encyclopedias. 4.Learn Internet as a resource for learning 5.Develop the habit of reading newspapers.	Subject Name: Communicative English Subject Code: C2EN11 <table><tr><td>Total No. of students</td><td>53</td></tr><tr><td>No. of students Appeared</td><td>50</td></tr><tr><td>No. of students Absent</td><td>3</td></tr><tr><td>No. of students Passed</td><td>36</td></tr><tr><td>No. of students Failed</td><td>14</td></tr><tr><td>Pass Percentage</td><td>72%</td></tr></table> Overall Analysis <table><tr><td>No. of Students Appeared</td><td>50</td></tr><tr><td>No. of Students Absent</td><td>3</td></tr><tr><td>No. of Students Passed</td><td>36</td></tr><tr><td>No. of Students Failed</td><td>14</td></tr></table>	Total No. of students	53	No. of students Appeared	50	No. of students Absent	3	No. of students Passed	36	No. of students Failed	14	Pass Percentage	72%	No. of Students Appeared	50	No. of Students Absent	3	No. of Students Passed	36	No. of Students Failed	14
Total No. of students	53																							
No. of students Appeared	50																							
No. of students Absent	3																							
No. of students Passed	36																							
No. of students Failed	14																							
Pass Percentage	72%																							
No. of Students Appeared	50																							
No. of Students Absent	3																							
No. of Students Passed	36																							
No. of Students Failed	14																							
3	CNEN31	ENGLISH FOR COMPETITIVE EXAMINATIONS	Students are able to 1. understand the importance of grammar and its usage in our daily life. 2.learn the basic grammar rules to prepare for Competitive Examinations 3. apply the knowledge of	Subject Name: English for Competitive Examinations Subject Code: CNEN31 <table><tr><td>Total No. of students</td><td>68</td></tr><tr><td>No. of students Appeared</td><td>63</td></tr><tr><td>No. of students Absent</td><td>5</td></tr><tr><td>No. of students Passed</td><td>53</td></tr><tr><td>No. of students Failed</td><td>10</td></tr><tr><td>Pass Percentage</td><td>84%</td></tr></table>	Total No. of students	68	No. of students Appeared	63	No. of students Absent	5	No. of students Passed	53	No. of students Failed	10	Pass Percentage	84%								
Total No. of students	68																							
No. of students Appeared	63																							
No. of students Absent	5																							
No. of students Passed	53																							
No. of students Failed	10																							
Pass Percentage	84%																							

			grammar to identify errors and reproduce correct patterns of expressions 4. analyze the varied form of expressions, basics structures, verbal patterns and sentence patterns for the effective use of the English language. 5.evaluate the structures and patterns learned and to know their distinctive usages 6. create situation-based and context-based expressions and sentences to clear Competitive Examinations	Overall Analysis  <table><thead><tr><th>Category</th><th>Count</th></tr></thead><tbody><tr><td>No. Of Students Appeared</td><td>63</td></tr><tr><td>No. of Students Absent</td><td>5</td></tr><tr><td>No. of Students Passed</td><td>53</td></tr><tr><td>No. of Students Failed</td><td>10</td></tr></tbody></table>	Category	Count	No. Of Students Appeared	63	No. of Students Absent	5	No. of Students Passed	53	No. of Students Failed	10		
Category	Count															
No. Of Students Appeared	63															
No. of Students Absent	5															
No. of Students Passed	53															
No. of Students Failed	10															
1	CAES11	STATISTICS I	i. To study about the different types of statistical Problems ii. To develop the concept of binomial distribution, poison distribution. iii. Studied about the Rank Correlation. iv. To study the concept about the attributes Studied about the independent	Subject Name : Statistics I Subject Code : CAES11 <table><tr><td></td><td>10</td></tr><tr><td>No. of students appeared</td><td>8</td></tr><tr><td>No. of students absent</td><td>2</td></tr><tr><td>No. of students passed</td><td>8</td></tr><tr><td>No. of students failed</td><td>0</td></tr><tr><td>Pass percentage</td><td>100</td></tr></table>		10	No. of students appeared	8	No. of students absent	2	No. of students passed	8	No. of students failed	0	Pass percentage	100
	10															
No. of students appeared	8															
No. of students absent	2															
No. of students passed	8															
No. of students failed	0															
Pass percentage	100															

			attributes													
III	CMMA31	SEQUENCE SERIES	i. Studied about the Sequence and convergence. ii. To solve the problems of sequence and series. iii. To develop the concept of Cauchy sequence and divergent. iv. To study the oscillating sequence and Cauchy first limit theorems and problems	Subject Name : Sequence and Series Subject Code : CMMA31 <table><tr><td>Total No. of Students</td><td>12</td></tr><tr><td>No. of students appeared</td><td>10</td></tr><tr><td>No. of students absent</td><td>2</td></tr><tr><td>No. of students passed</td><td>6</td></tr><tr><td>No. of students failed</td><td>4</td></tr><tr><td>Pass percentage</td><td>60</td></tr></table> 	Total No. of Students	12	No. of students appeared	10	No. of students absent	2	No. of students passed	6	No. of students failed	4	Pass percentage	60
Total No. of Students	12															
No. of students appeared	10															
No. of students absent	2															
No. of students passed	6															
No. of students failed	4															
Pass percentage	60															
III	ZMAM12	ANALYSIS I	i. To Study about the Metric Space and Theorems. ii. To solve the Problems of continuous functions. iii. To develop the concept of differentiation	Subject Name : Analysis I Subject Code : ZMAM12 <table><tr><td>Total No. of Students</td><td>20</td></tr><tr><td>No. of students appeared</td><td>16</td></tr><tr><td>No. of students absent</td><td>4</td></tr><tr><td>No. of students passed</td><td>16</td></tr><tr><td>No. of students failed</td><td>0</td></tr><tr><td>Pass percentage</td><td>100</td></tr></table>	Total No. of Students	20	No. of students appeared	16	No. of students absent	4	No. of students passed	16	No. of students failed	0	Pass percentage	100
Total No. of Students	20															
No. of students appeared	16															
No. of students absent	4															
No. of students passed	16															
No. of students failed	0															
Pass percentage	100															

			and integration. iv. To study the concept of weierstrass Theorem v. Studied about the Taylors Theorem vi. To solve the problems of Cauchy's criterion theorem.	 <table><tr><th>Category</th><th>Column1</th><th>Column2</th><th>Column3</th></tr><tr><td>appeared</td><td>16</td><td>0</td><td>0</td></tr><tr><td>absent</td><td>4</td><td>0</td><td>0</td></tr><tr><td>passed</td><td>16</td><td>0</td><td>0</td></tr><tr><td>failed</td><td>0</td><td>0</td><td>0</td></tr></table>	Category	Column1	Column2	Column3	appeared	16	0	0	absent	4	0	0	passed	16	0	0	failed	0	0	0	
Category	Column1	Column2	Column3																						
appeared	16	0	0																						
absent	4	0	0																						
passed	16	0	0																						
failed	0	0	0																						

ST. JOHN'S COLLEGE OF ARTS AND SCIENCE,

(Affiliated by Maunabo University)

AMMANDIVILLAI-629204

MARK ENTRY SHEET

Name of the Programme/ Degree : B.Sc

Class : 1st Year

Name of the Department : Maintenance of
Electrical Appliances

Course code/subject code : ASPH31

Date of Examination : 12/10/22

Marks : 40 Semester : III

CO1		CO2		CO3		CO4		CO5	
Q.No	Marks	Q.No	Marks	Q.No	Marks	Q.No	Marks	Q.No	Marks
1	1	2	1	3	1	4	0	5	1
6	5	7	5	8	3.5	9		10	
11	9	12	9	13					
Sub Total	15	Sub Total	15	Sub Total	4.5	Sub Total		Sub Total	1
Grand Total									35.5

Dr. C. S. Juliet Brintha
Name of the Staff in charge

Nil
Remarks if any

[Signature]
Signature

[Signature]
Dr. M. EDWIN GNANADHAS
PRINCIPAL
St. John's College of Arts and Science
Ammandivilai- 629 204

ST. JOHN'S COLLEGE OF ARTS AND SCIENCE
(Affiliated by Manonmaniam Sundaranar University)
AMMANDIVILLAI
II Internal Examination
Department of Physics
Maintenance of Electrical Appliances (ASPH31)

II B.Sc Physics

Time: 1 hr 45min

Marks: 40

Answer all questions in Part-A; either (a) or (b) in Part B Write any three questions and Part-C write any 2 questions.

Part	Q. No	Questions	BL	Unit no	Marks
A	1	The core type transformer has a) one flux – path b) two flux – paths c) three flux – paths d) four flux – paths	Analysis	2	1
	2	Autotransformer works on the principle of a) Joule's heating b) self induction c) mutual induction d) none	Analysis	3	1
	3	Transformers are rated in a) KVA b) KW c) MW d) KV	Understanding	3	1
	4	Radio frequency transformers have a) iron core b) silicon steel core c) air core d) none	Understanding	3	0
	5.	The transformer oil, commonly used is a) coconut oil b) petrol c) Askarels d) none	Analysis	3	1
B	6.	Explain the maintenance of power transformers.	Understanding	3	5
	7.	Describe testing of transformers.	Analysis	2	5
	8.	Describe different methods of cooling of transformers?	Analysis	3	3.5
	9	Compare core type and shell type transformers	Understanding	3	
	10	Write the principle and construction of electric bulb?	Understanding	3	
C	11.	Write in detail about classification of transformers.	Analysis	3	9
	12.	What is auto transformer? Explain its construction and list out the uses.	Analysis	3	9
	13.	Describe with neat sketch of core, shell and berry type transformers.	Understanding	2	

Staff in Charge

HOD

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ST JOHN'S COLLEGE OF ARTS AND SCIENCE,

(Affiliated by Maunulaniam Sunderatar University)

AMMANDIVILLAI-629204

MARK ENTRY SHEET

Name of the Programme/ Degree : B.Sc

Class : III B.Sc physics

Name of the Department : physics

Course code/subject code : AMPH51

Date of Examination: 10/10/22

Marks : 29 Semester : V

CO1		CO2		CO3		CO4		CO5	
Q.No	Marks	Q.No	Marks	Q.No	Marks	Q.No	Marks	Q.No	Marks
1	1	2	1	3	1	4	1	5	0
6		7	5	8	5	9		10	5
11		12	10	13	10				
Sub Total	1	Sub Total	16	Sub Total	16	Sub Total	1	Sub Total	5
Grand Total								39	

Dr. J. Cleary Monica

Name of the Staff in charge

NIL

Remarks if any



Signature


Dr. M. EDWIN GNANADHAS
PRINCIPAL
St. John's College of Arts and Science
Ammandivillai- 629 204

ST. JOHN'S COLLEGE OF ARTS AND SCIENCE
(Affiliated by Manonmaniam Sundaranar University)
AMMANDIVILLAI
II Internal Examination
Department of Physics
Basic Electronics (AMPH51)
III B.Sc Physics

Time: 1 hr 45min

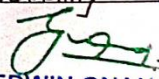
Marks: 40

Answer all questions in Part-A; either (a) or (b) in Part B Write any three questions and Part-C write any 2 questions.

Part	Q. No	Questions	BL	Unit no	Marks
A	1	The point on the load line, defined by the set of coordinates (V_{CE} , I_C) is known as a) quiescent point b) operating point c) load point d) both	Analysis	2	1
	2	For class- A amplifier, Q-point on the d.c. load line is at a) middle b) one-end c) the other end d) the origin	Analysis	3	1
	3	Push pull amplifier is operated mostly under a) class A condition b) class B condition c) class C condition d) class D condition	Understanding	3	1
	4	The upward spiraling of heat at a junction is known as a) heat sink b) thermal runaway c) stabilization d) none of the above	Understanding	3	1
	5.	When both the junction are forward biased, the transistor condition is a) Saturation b) cut-off c) active d) minimum	Analysis	3	0
B	6.	Giving circuit diagram, explain the working of a Full wave bridge rectifier.	Understanding	2	
	7.	Obtain the relation connecting α and β of a transistor.	Analysis	3	5
	8.	Explain transistor action.	Analysis	3	5
	9	Describe with suitable circuit diagram, the transformer coupled amplifier.	Understanding	3	
	10	Discuss the classification of power amplifiers.	Understanding	3	5
C	11.	Describe with relevant circuit diagram, the push-pull amplifier.	Analysis	3	
	12.	Explain how the transistor has been analyzed in CE mode using h-parameters.	Analysis	3	10
	13.	Describe the working of a half wave rectifier.	Understanding	2	10


Staff in Charge


HOD


Dr. M. EDWIN GNANADHAS
Principal
St. John's College of Arts and Science
Ammandivilai- 629 204
Ammandivilai

ST. JOHN'S COLLEGE OF ARTS AND SCIENCE,

(Affiliated by Manonmaniam sundharanar university)

AMMANDIVILLAI-629204

MARK ENTRY SHEET

Name of the Programme/ Degree : M.com

Class No: SJ15

Name of the Department : Commerce

Course code/subject code : ZKCE31
Consumer Rights and
Education.

Date of Examination: 1/9/2022

CO1		CO2		CO3		CO4		CO5	
Q.No	Marks	Q.No	Marks	Q.No.	Marks	Q.No.	Marks	Q.No	Marks
1	0	2	0	3	0	4	1	5	1
6	3.5	7	3.5	8	3.5	9	-	10	-
11	7	12	-	13	7.5	-	-		-
Sub Total	10.5	Sub Total	3.5	Sub Total	11	Sub Total	1	Sub Total	1
Grand Total									27

[Signature]
Name of the Invigilator

Nil
Remarks if any

[Signature]
Principal
Dr. M. EDWIN GNANADHAS
PRINCIPAL
St. John's College of Arts and Science
Ammandivilai- 629 204

ST JOHN'S COLLEGE OF ARTS AND SCIENCE,

(Affiliated by Manonmaniam Sundaranar University)

AMMANDIVILLAI

II INTERNAL QUESTIONS

Consumer Rights and Education

II MCOM

Time: 1hr 45min

Marks: 40

Answer all questions in Part-A ; either (a) or (b) in Part B Write any three questions and Part-C write any 2 questions.

Part	Q. No	Questions	BL	Unit no	Marks
A	1	The consumer movement started rising in India as a social force due to _____	Understanding	1	0
	2	The consumer movement started rising in India in an organized form in the _____ a) 1960 b) 1950 c) 1980 d) 1990	Studying	1	0
	3	consumer have the _____ against unfair trade practices and exploitation a) right to reject b) right to choose c) right to seek redresses d) right information	Studying	2	0
	4	The consumer protection act _____ a) 1985 b) 1986 c) 1985	Understanding	3	1
	5.	The sales of goods act _____ a) 1930 b) 1950 c) 1988	Studying		1
B	6.	what is green consumer	Knowing	1	3.5
	7.	What is cyber consumerism?	Studying		3.5
	8.	Caveat emptor and caveat venditor	Understanding	2	3.5
	9	what is prevention of food adulteration Act 1954	Knowing		-
	10	Explain the OMBUDSMAN	Familiar	3	-
C	11.	Explain the Redresses Forum	Studying	4	7
	12.	Explain the consumer protection councils?	Understanding	3	-
	13.	what are the effects of consumerism?	Knowing	3	7.5

[Signature]
Staff in Charge

[Signature]
HOD

[Signature]
Dr. M. EDWIN GNANAPRASAD
PRINCIPAL
St. John's College of Arts and Science
Ammandivillai

ST.JOHN'S COLLEGE OF ARTS AND SCIENCE,
(Affiliated by Manonmaniam Sundaranar University)
AMMANDIVILLAI - 629204
MARK ENTRY SHEET

Name of the Programme / Degree : BCA

Class : II

Name of the Department : Computer Applications

Course Code/Subject Code :Java programming

Date of Examination: 10-10-2022

Marks :40

Semester:III

CO1		CO2		CO3		CO4		CO5	
Q.No	Marks	Q.No	Marks	Q.No.	Marks	Q.No.	Marks	Q.No	Marks
1	1	2	0	3	1	4	1	5	1
6	-	7	3.5	8	-	9	4	10	3
11	9	12	-	13	9				
Sub Total	10	Sub Total	3.5	Sub Total	10	Sub Total	5	Sub Total	4
Grand Total									32.5

S. STEROSE

Name of the Staff In charge


HOD

PRINCIPAL



Dr. M. EDWIN GNANADHAS

PRINCIPAL

St. John's College of Arts and Science
Ammandivilai- 629 204

**ST. JOHN'S COLLEGE OF ARTS AND SCIENCE,
AMMANDIVILLAI**
(Affiliated by Manonmaniam Sundaranar University)
II INTERNAL QUESTION – JAVA PROGRAMMING
II BCA

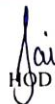
Time: 1hr45min

Marks:40

Answer all questions in Part-A ; either (a) or (b) or (c) or (d) in Part- B ;Write any three questions and Part- C;Write any 2 questions.

Part	Q. No	Questions	Learning Analysis	Unit No	Marks
A	1	1.When is the finalize() method called? A. Before Garbage Collection B. Before of an object goes out of scopeber C. Before a variable goes out of scope D. None of the above	Remembering	3	1
	2	2.Which of the following is a type of polymorphism in Java Programming? A. Multiple polymorphism B. Compile time polymorphism C. Multilevel polymorphism D. Execution time polymorphism	Applying	3	0
	3	Which exception is thrown when java is out of memory? A. MemoryError B. OutOfMemoryError C. MemoryOutOfBoundsExpection D. MemoryFullExpection	Analyzing	3	1
	4	Which of these keywords are used for the block to be examined for exceptions? A. check B. Catch C. throw D. try	Understanding	4	1
	5.	Which one of the following is not an access modifier?A. Protected B. Void C. Public D. Private	Remembering	3	1
B	6.	Write a program to implement multiple inheritance.	Understanding	3	-
	7.	What is recursion? Write a program to compute a factorial of a number using recursion?	Remembering	3	3.5
	8.	How to avoid method overriding? With example?.	Applying	3	-
	9	Explain try and Catch method	Analyzing	4	4
	10	Define package and class path?	Understanding	3	3
C	11.	Write a program to implement multilevel inheritance. with example	Remembering	3	9
	12.	Explain Exception Handling with example?	Understanding	3	-
	13.	Write short notes on Method Overriding with suitable example.	Applying	4	9

S.STEROSE
Staff in Charge


HOD


Dr. M. EDWIN GNANADHAS
PRINCIPAL
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Ammandivilai- 629 204



St. JOHN'S COLLEGE OF ARTS & SCIENCE

(An ISO 9001 : 2008 Certified Institution)
(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)
(A Christian Minority Institution)

John's College Road, Ammandivilai, Kanyakumari District - 629 204,
Tamil Nadu. Visit us at : www.stjohnskk.ac.in



Ph : 04651 200014 | E-mail : Off.: stjcas@gmail.com | e-mail Per.: edwingnanadhas@gmail.com | Mob. 9488272021

DECLARATION

I hereby declare that the details and information given above are complete and true to the best of my knowledge and belief.


Principal
Dr. M. EDWIN GNANADHAS
PRINCIPAL
St. John's College of Arts and Science
Ammandivilai- 629 204