

Kasegaon Education Society's  
**Rajarambapu Institute of Technology, Rajaramnagar.**  
**(Autonomous Institute)**

Continuous Assessment Sheet (CAS)

**Academic Year:** \_\_\_\_\_ **Course Name:** \_\_\_\_\_

**Name of Student:** \_\_\_\_\_ **Class & Batch:** \_\_\_\_\_

**Department :** \_\_\_\_\_ **Enroll. No. :** \_\_\_\_\_

Exp. No	Date	Title	Experiment Set	CO Mapped	Implementation	Knowledge & understanding	Grand Total	Date of evaluation	Sign of course in-charge
					15	15	30		
1		<b>Introduction to Java Programming:</b> <ul style="list-style-type: none"> <li>JVM</li> <li>JRE</li> <li>JDK</li> <li>Hello World</li> <li>Main Method</li> </ul>	<b>JAVA Basics and OOPS concept</b>	CO_1 CO_2					
2		<b>Classes, Object, and Method:</b> <ol style="list-style-type: none"> <li>Use of final, new, static keywords</li> <li>Constructor</li> <li>Polymorphism:</li> <li>Methods overloading, overriding</li> <li>Control structures</li> </ol>							
3		<b>Inheritance:</b> <ol style="list-style-type: none"> <li>Single</li> <li>Multilevel</li> <li>Hybrid</li> <li>Hierarchical</li> </ol>							
4		<b>Association :</b> <ol style="list-style-type: none"> <li>Aggregation</li> <li>Composition</li> </ol>							
5		<b>Abstraction :</b> <ol style="list-style-type: none"> <li>Abstract classes</li> <li>Interface</li> </ol>							
6		<b>Encapsulation:</b> <ol style="list-style-type: none"> <li>Setter &amp; Getter methods</li> <li>Access modifiers :</li> </ol>							

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		Private, Public, Protected, Default							
7		<b>Nested Classes:</b> <ul style="list-style-type: none"> <li>a) Non-Static and its types</li> <li>b) Static nested classes and its types</li> </ul>							
				Average					
8		<b>Exception:</b> <ul style="list-style-type: none"> <li>• Checked &amp; unchecked exceptions</li> </ul>							
9		<b>Packages:</b> <ul style="list-style-type: none"> <li>• Naming conventions</li> <li>• CLASSPATH Setting for Packages</li> </ul>	<b>Exception Handling</b> <b>&amp;</b> <b>Packages in Java</b>						
				Average					
10		<ul style="list-style-type: none"> <li>a) Swing package</li> <li>b) Event Handling</li> <li>c) AWT Components</li> <li>d) Event Listeners</li> <li>e) Adapter Classes</li> </ul>	<b>GUI Programming and Event Handling</b>	CO_4					
11		<b>Multithreading :</b> <ul style="list-style-type: none"> <li>• The Classes for Input and Output</li> <li>• File I/O Basics</li> <li>• Read/Write Operations</li> <li>• File handling</li> </ul>	<b>Multithreading</b>	CO_3 CO_4					
12		<b>Database connectivity:</b> <ul style="list-style-type: none"> <li>a) JDBC</li> <li>b) Collection Classes</li> </ul>	<b>Database connectivity</b>	CO_5					
<b>Total (A)</b>									
<b>B(Out of 30) : A/5 =</b>									
<b>C(Programming Test out of 10) =</b>									
<b>D (Mini Project out of 10) =</b>									
<b>Grand Total (B+C+D) out of 50 =</b>									

**Signature**

**Head of Department**

**Name & Sign**

**Subject Teacher**

**Student Signature**