**Scheme of Evaluation (With effect from 2018-19 CBCS Scheme)**

**Course:** Engineering Physics Lab  
**Code:** 18PHYL16/26

The student has to perform **TWO** experiments during the practical examination of **THREE** hours duration. The scheme of valuation shall be as follows.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Description</th>
<th>Max.Marks</th>
<th>Part:A Marks for First experiment</th>
<th>Part:B Marks for Second experiment</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Write up: Formula, Tabular column and Circuit diagram/Ray Diagram</td>
<td>16</td>
<td>4+2+2=08</td>
<td>4+2+2=08</td>
</tr>
<tr>
<td>02</td>
<td>Experimental set up/Circuit connection</td>
<td>10</td>
<td>05</td>
<td>05</td>
</tr>
<tr>
<td>03</td>
<td>Conduction and reading</td>
<td>40</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>04</td>
<td>Graph, Calculations, Results and accuracy</td>
<td>20</td>
<td>2+4+2+2=10</td>
<td>2+4+2+2=10</td>
</tr>
<tr>
<td>06</td>
<td>Viva-Voce</td>
<td>14</td>
<td>07</td>
<td>07</td>
</tr>
<tr>
<td>07</td>
<td><strong>Total</strong></td>
<td><strong>100</strong></td>
<td><strong>50</strong></td>
<td><strong>50</strong></td>
</tr>
</tbody>
</table>

**Note:** The student is required to obtain a minimum of **40 %** Marks in the practical examination to pass.