SECTION II – EWB

A. B. Printout of schematic and Bode plot
   Measured low frequency gain and cutoff frequency
C. Comparison of EWB results with theoretical predictions from prelab

SECTION IV

A. NOMINAL MEASURED % ERROR

<table>
<thead>
<tr>
<th></th>
<th>NOMINAL</th>
<th>MEASURED</th>
<th>% ERROR</th>
</tr>
</thead>
<tbody>
<tr>
<td>R₁</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>R₂,₁</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>R₂,₂</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vₛ(+5)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vₛ(+15)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vₛ(-15)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Number pins of opamp symbol and package to match list on the right

1. Offset null
2. Inverting input
3. Non-inverting input
4. VEE
5. Offset null
6. Output
7. VCC
8. No connect

Formula to determine phase shift

Answer:

C. (DC) Plot of input and output signals
Comparison between predicted (calculated) and measured gains

Calculated gain ___________ Measured gain ___________

D. (Sinusoidal) Plot of input and output signals
Measured amplitudes (V_in _________ V_out _________) and phase shift

E. (Triangular) Plot of input and output signals
Measured amplitudes (V_in _________ V_out _________) and phase shift

TA: ____________________________