Browser Settings
Your organization may have one or more security controls in place that may interfere with testing. Below are some common security settings changes you may be able to make yourself. Note you must have computer workstation IP addresses when setting up your exams. Please contact your IT staff for more assistance in these areas.

Safari
Open Safari. Click the “Settings”, and click the “Preferences” option.

Privacy Tab Settings
1. Click the Privacy tab.
2. Check “Never” under Block Cookies.

Settings Tab Settings
1. Click the Security tab.
2. Uncheck “Block pop-up windows”
3. Check “Enable Javascript”

Note: If you are using other pop-up blockers, contact your IT team for assistance.

System Requirements

<table>
<thead>
<tr>
<th>Workstation:</th>
<th>PC or Laptop</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating System:</td>
<td>MAC 10.7/10.8/10.9/10.10/10.11</td>
</tr>
<tr>
<td>Processor:</td>
<td>32/64 bit processor</td>
</tr>
<tr>
<td>Memory:</td>
<td>See requirements for operating system</td>
</tr>
</tbody>
</table>
| NIC: | Minimum: 10 Mbps  
      Recommended: 100 Mbps or better  
      Wireless is not supported. |
| Video: | 800 x 600 or better |
| Flash: | FP 22 Mac for Safari and FireFox - NPAPI  
       See Instructions |
| Internet Connection Speed: | Minimum: 256 kbps  
                              Recommended: 784 kbps |
| Browser: | 32/64 bit |
| Software Apps: | MAC |
| | Supports Safari 6.0 and 7.0  
  Supports Safari 8.0+ on MAC 10.10  
  Supports Safari 9.0 on MAC 10.11  
  Adobe Acrobat Reader 11.0.17 or above (If printing/viewing reports) |

continued on next page...
System Requirements, cont’d

**Domain/Firewalls:**

<table>
<thead>
<tr>
<th>Domain Name</th>
<th>Port</th>
</tr>
</thead>
<tbody>
<tr>
<td>hesiinetadmin.elsevier.com</td>
<td>80,443</td>
</tr>
<tr>
<td>hesiinetmon-ws.elsevier.com</td>
<td>80,443</td>
</tr>
<tr>
<td>hesiinet.elsevier.com</td>
<td>80,443</td>
</tr>
<tr>
<td>hesisecurebrowser.elsevier.com</td>
<td>80,443</td>
</tr>
<tr>
<td>hesiinetvalidation.elsevier.com</td>
<td>80,443</td>
</tr>
<tr>
<td>hesicdn-private.hesiinet.com</td>
<td>80,443</td>
</tr>
<tr>
<td>hesicdn-public.hesiinet.com</td>
<td>80,443</td>
</tr>
</tbody>
</table>

**IP Information**

We recommend you to configure your environment to use the domain names. The IP addresses are subject to change due to infrastructure updates.

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<table>
<thead>
<tr>
<th>IPv4</th>
<th>Port</th>
</tr>
</thead>
<tbody>
<tr>
<td>103.21.244.0/22</td>
<td>80,443</td>
</tr>
<tr>
<td>103.22.200.0/22</td>
<td>80,443</td>
</tr>
<tr>
<td>103.31.4.0/22</td>
<td>80,443</td>
</tr>
<tr>
<td>104.16.0.0/12</td>
<td>80,443</td>
</tr>
<tr>
<td>108.162.192.0/18</td>
<td>80,443</td>
</tr>
<tr>
<td>131.0.72.0/22</td>
<td>80,443</td>
</tr>
<tr>
<td>141.101.64.0/18</td>
<td>80,443</td>
</tr>
<tr>
<td>162.158.0.0/15</td>
<td>80,443</td>
</tr>
<tr>
<td>172.64.0.0/13</td>
<td>80,443</td>
</tr>
<tr>
<td>173.245.48.0/20</td>
<td>80,443</td>
</tr>
<tr>
<td>188.114.96.0/20</td>
<td>80,443</td>
</tr>
<tr>
<td>190.93.240.0/20</td>
<td>80,443</td>
</tr>
<tr>
<td>197.234.240.0/22</td>
<td>80,443</td>
</tr>
<tr>
<td>198.41.128.0/17</td>
<td>80,443</td>
</tr>
<tr>
<td>199.27.128.0/21</td>
<td>80,443</td>
</tr>
</tbody>
</table>
```

```
<table>
<thead>
<tr>
<th>IPv6</th>
<th>Port</th>
</tr>
</thead>
<tbody>
<tr>
<td>2400:cb00::/32</td>
<td>80,443</td>
</tr>
<tr>
<td>2405:8100::/32</td>
<td>80,443</td>
</tr>
<tr>
<td>2405:b500::/32</td>
<td>80,443</td>
</tr>
<tr>
<td>2606:4700::/32</td>
<td>80,443</td>
</tr>
<tr>
<td>2803:f800::/32</td>
<td>80,443</td>
</tr>
<tr>
<td>2c0f:f248::/32</td>
<td>80,443</td>
</tr>
<tr>
<td>2a06:98c0::/29</td>
<td>80,443</td>
</tr>
</tbody>
</table>
```

**Note:** Security software such as virus protection packages and security appliances (ie, Barracuda) may need to be set to allow the Reachbrowser.Application to load at run time. These software packages and appliances may need to be setup to allow two way communications over the Internet. Please reference the above table for the domain names and public IP addresses needed to establish this connection. If you need any assistance, please contact Technical Support at 1-800-950-2728, option 1.
Flash Player Installation instructions

1. Navigate to https://get.adobe.com/flashplayer/otherversions/

2: In Step 1, select **Mac OS X 10.6 – 10.11**
3: In Step 2, select **FP 22 Mac for Safari and FireFox - NPAPI**

4: Select the **Download Now** button and follow the required installation steps.

5. Restart the browser after installation.