



## Hardware & Software Requirements at School Local Moodle Server

Hardware & Software Requirements:

|             | School Server*   | Client Machine**  |
|-------------|--|---|
| OS          | Windows 10 or above (Licensed version) with, <ul style="list-style-type: none"> <li>Automatic updates disabled#</li> <li>System date and time in sync with Indian Standard Time (IST)</li> </ul> | Windows (Licensed version) with automatic updates disabled<br><b>OR</b><br>Ubuntu or any Linux desktop distribution<br><br><b>Note:</b> <ul style="list-style-type: none"> <li>Disable OS automatic updates#</li> <li>System date and time in sync with Indian Standard Time (IST)</li> </ul> |
| Web Browser | Latest Google Chrome or Mozilla Firefox with JavaScript and Cookies enabled  | Latest Google Chrome or Mozilla Firefox with JavaScript and Cookies enabled   |
| Hard Disk   | SATA HDD of 7200 rpm or above having at least 50 GB free space   | --  |
| RAM         | 16 GB or more  | 4 GB  |
| Processor   | I. Intel Xeon D/E/W series with at least 4 CPU cores or more<br><b>OR</b><br>II. Intel Core i7 with at least 4 CPU cores or more<br><br><b>Note:</b> 4 CPU Cores = 8 vCPU Threads                | --  |

\* School Server is a machine - server class or workstation or desktop or laptop with the given configuration. It will act as the School Server. All client machines in the lab will connect to this server via LAN.

\*\* Client Machines are the ones which will be connected with the School Server via LAN. It is expected that students will access the School Server using recommended web browsers installed on the client machines. LAN network connectivity of the Lab(s) should be of at least 1Gbps bandwidth.



# It should be ensured by the computer lab admin personnel that if any of School Server and Client Machines are having ongoing/pending OS automatic updates then, all such machines should be restarted.

**Important Note:**

- Schools should make provision for uninterrupted power supply during the SAFAL Assessment.
- The computer lab admin should make sure that both School Server and Client Machines do not have any resource (CPU or RAM) consuming non-critical (unnecessary) applications running on them before the exam conduction.
- Latest version of Anydesk to be installed on the School server.