SYSTEMS REQUIREMENTS (for both ExamSoft and NBME exams)

REQUIREMENTS									
Windows	Mac OS								
 English OS versions of Windows 10 Windows 10 RT and 10 S are NOT supported at this time. 1.86 GHz Intel Core 2 Duo or equivalent processor or higher RAM = 2 GB or higher HD (needs at least 1 GB of free space) 13' screen or larger (Laptops) Minimum screen resolution of 1024x768 is required with a 32 bit color setting Virtual machines & applications are not allowed Surface Pro is allowed (non-pro Surface devices are not allowed) Tablets are not allowed; nor Chromebooks, netbooks, etc. For on-site support, a working USB port is required (newer devices may require an adaptor) 	 Mac OS X version v10.11 (El Capitan), v10.12 (Sierra), v10.13 (High Sierra), v10.14 (Mojave), v10.15 (Catalina) Any server version of Mac OS is NOT supported 1GHz Intel processor or higher RAM = 2 GB or higher HD (needs at least 1 GB of free space) 13' screen or larger (Laptops) Minimum screen resolution of 1024x768 is required with a 32 bit color setting Virtual machines & applications are not allowed iPads/tablets are not allowed For on-site support, a working USB port is required (newer devices may require an adaptor) 								
 Microsoft Edge, Internet Explorer Chrome Firefox Do not use beta versions. Other browsers are not supported. Browser Settings JavaScript Enabled Cookies Enabled CSS Enabled Disable pop-up blockers Must have Administrator level account permit 	 Safari Chrome Firefox Do not use beta versions. Other browsers are not supported. Browser Settings JavaScript Enabled Cookies Enabled CSS Enabled Disable pop-up blockers 								
 Disable Toolbars, Adware or Spyware progra performance and cause delays in loading test If you are using McAfee, you need to turn off 	ms. They may adversely affect the computer's ing questions.								

The following laptop requirements are necessary for New Jersey Medical School

If you are using McAfee, you need to turn off Real-Time Scanning.
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Turn off Windows updates or virus scanner updates to avoid interruptions during testing.

WIRELESS

RU Health Sciences is the primary wireless network for NJMS however you can use either RU Health Sciences or RU Wireless Secure for electronic exams. Please make sure you can connect to both prior to an exam. See https://ruwireless.rutgers.edu/ruwireless-secure for more information. DO NOT USE RU Wireless.

EXAMSOFT EXAMPLIFY LINKS

Mac : <u>https://examsoft.force.com/emcommunity/s/article/Examplify-Minimum-System-Requirements-for-Mac-OS-X</u>

Windows: <u>https://examsoft.force.com/emcommunity/s/article/Examplify-Minimum-System-Requirements-for-Windows</u>

NBME COMPATIBILITY TESTING

Compatibility testing must be done 1 week prior to the shelf examination.

- CLOSE ALL PROGRAMS
 - > Do not just minimize the programs. Make sure there are no programs running in the background. In particular, **make sure Dropbox is turned off/closed.**
 - Mac users: check your upper task bar as well as use the Activity Monitor to identify any non-OS programs that may be running in the background and close them. You can also use Command-Tab to cycle through any open programs any close them (except for Finder).
 - Windows users: check your lower task bar (in particular, the up arrow notification section) as well as use the Task Manager to identify any non-OS programs that may be running in the background and close them.
 - Note: the most common program(s) running in the background that will interfere with the exam software (SW) are those associated with the built-in cameras in laptops (camera, recoding, or image capture SW).

For Mac users - see the two images below. In most cases, Mac users will only have to turn off the 2nd one, Image Capture Extension. In rare cases, if you are having difficulty turning off Image Capture Extension, it is most likely because Preview is also running. Turn that off first, then you should be able to turn off the latter.

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Please look at the red highlight in the above image called "Preview". This needs to be turned off first, then turn off the Image Capture Extension (see image below) before you can run the NBME software.

•••			Activity M	onitor (All Proces	ses)			
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Please note, on the day of the exam, you will have to check to see if the program(s) in the above images are running and close them.

For Windows users (Lenovo laptop users ONLY): Lenovo Motion Control must be turned off. Open Task Manager (Ctrl-Alt-Del), click on Details tab, click on Descriptions tab which will sort alphabetically. Check for Lenovo Motion Control and close the programs associated with it by highlighting the program and End Task. Programs associated with Lenovo Motion Control include: PG_Service_Launcher.exe, PGService.exe, webcamsplitterserver.exe (see image below).

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CltMngSvc.e	64	Running	SYSTEM	00	820 K	Lenovo Browser Guard
cltmng.exe	64	Running	123	00	4.652 K	Lenovo Browser Guard
Energy Man	55	Running	123	00	12.808	Lenovo Energy Manager
PGService.exe	18	Running	SYSTEM	00	4.788 K	Lenovo Motion Control
PG_Service_L	22	Running	SYSTEM	00	1.892 K	Lenovo Motion Control
WebcamSpli	26	Running	LOCAL	00	716 K	Lenovo Motion Control
LenovoWiFi	19	Running	SYSTEM	00	996 K	Lenovo Settings
utility.exe	56	Running	123	00	1,136 K	Lenovo Utility
ymc.exe	28	Running	SYSTEM	00	6,664 K	Lenovo Yoga Mode Contr
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For all Windows users: In addition, a few other programs have been found to cause an issue with Windows laptops. They also can be searched for and turned off using the Task Manager, click on Details, click on Name to sort alphabetically. They include: camera.exe, vcamsvc.exe, vcamsvchlpr.exe, and **(seen frequently) YouCamService.exe**.

Please note, on the day of the exam, for whatever programs you needed to close to pass the compatibility test, you will have to check to see if they are running that day and close them.

- DOWNLOAD THE EXAM SOFTWARE
- **Mac users:** In order to download the exam, Mac users may have to change their default download security settings. To do this, go to Apple, System Preferences, Security & Privacy, click Lock icon to Make Changes, enter Mac password, check off Allow Apps Downloaded from anywhere, and confirm.
- All users:
 - Enter URL: <u>http://wbt.nbme.org/exam</u>
 - Check off "I have read ..." and Continue.
 - > Download the Secure Browser and then open, launch, run it.
 - Select the "Workstation Certification" icon, then "Examinee Personal Laptop Certification"
 - > On the day of the exam, you would choose On Test Day, Start Exam

If you experience any difficulty, please email <u>njmsts@njms.rutgers.edu</u> to make arrangements to meet with a member of the NJMS Technology Support Staff.