



الإمارات العربية المتحدة
وزارة التربية والتعليم

EISAT

اختبار الإمارات القياسي
The Emirates Standardized Test



**Authorized Test Centre
Regulations and Specifications**

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The Emirates Standardized Test (EmSAT)

The EmSAT is a national system of standardized computer-based tests, based on United Arab Emirates national standards.

Authorized EmSAT test centre

If you are interested to be an authorized EmSAT test centre, an official request letter should be raised by the senior leadership addressed to the Director of National & International assessments department. The request should include the desire of the institution to participate in EmSAT administration by being an authorized test Centre, mentioning type of the institution.

Upon receiving the request officially, it will be undergoing a study and raise to the higher management for approval. The institution will be informed about the decision made accordingly.

Approved Calendar

Once the calendar is published, authorized test centers should adhere to the EmSAT testing schedules.

Site Supervisors' Responsibilities

- All communication with the National Assessment Unit.
- Informing staff of schedules and responsibilities.
- Preparation for administration.
- Coordinate with IT to install Weblock browser on all computers, with a shortcut on the desktop.
- Ensuring all assigned invigilators and IT support are available in the testing day.
- Collection and storage of Assessment Tickets and scratch paper.
- Packing and safe return of materials (if necessary).
- Tracking of staff present and hours worked (if necessary).
- Update the information in the EmSAT portal.

Either the Site Supervisor or the Back-up Site Supervisor must be present at every EmSAT administration. In case of emergency, contact EmSAT logistics Team to make other arrangements.

Invigilators' Responsibilities

- Guide candidates to rooms and computer stations.
- Check test taker's Emirates ID or Passport and Assessment Ticket and confirm that they are in order.

- Check that mobile phones are off and put away.
- Communicate the Proctor Code to test takers.
- Circulate during exam, maintaining a quiet and orderly atmosphere.
- Usher students out of the room once they are finished.
- Collect Assessment Tickets and scratch paper, then give them to the Site Supervisor.

Assessment Ticket

- Students may only take the exam on the date and time listed on the ticket.
- The Assessment Ticket will also serve as both the sign-in sheet and the misconduct report.

EmSAT Software and Hardware Specifications

A) **Hardware Specifications** Or any other similar Hardware specifications
Each workstation will have desktop (as per below specification), 23.8 inch adjustable monitor with privacy film.

	Minimum Required	Recommended Specifications
Operating System	Windows 10 Professional or Enterprise (64-bit)	
Processor	Intel(R) Core (TM) i5-8500 CPU @ 2.10GHz	Intel: i7 or higher AMD: Ryzen 5
RAM	8 GB PC4-2133 SDRAM memory	
Hard Drive	20 GB free disk space in NTFS format	60 GB free disk space in NTFS format
Graphics Adapter	<ul style="list-style-type: none"> • Intel(R) HD Graphics 630 • All computers and monitors must be connected via DisplayPort, or HDMI. 	
Display	<ul style="list-style-type: none"> • 23.8 in diagonal widescreen Full High Definition (FHD) display 	
Mouse & Keyboard	<ul style="list-style-type: none"> • Arabic Keyboard and Arabic Language is a MUST • English QWERTY Keyboard • HP USB Wired keyboard (A & E) with volume control and USB wired optical mouse 	
Network Connection	Integrated 10/100/1000 GbE LAN	
Internet Browser	Google Chrome	
WebCam & Mic	Integrated webcam and microphone	
Ports	(1) USB 2.0 (1) USB 3.0 (1) HDMI out (1) RJ-45 Ethernet port 10/100/1000 GbE LAN (1) Power connector (1) Combo Microphone/headphone jack (1) USB 3.0 (charging) (1) USB 3.0 Type C (Fast charging)	
Wi-Fi and Bluetooth	Wireless LAN 802.11a/b/g/n/ac (1x1) and Bluetooth 4.0 M.2 combo	
Noise Cancelling Headphone with Mic	Padded headband and ear pads. Frequency response (Microphone): 100 Hertz 10 KHz Rotating, noise canceling microphone. Sensitivity (headphone) 94 dBV/Pa +/- 3 dB. Sensitivity (microphone) 17 dBV/Pa +/- 4 dB , Convenient inline volume and mute controls ,Advanced digital USB, Connections: USB compatible (1.1 and 2.0) Wired headset for PC with Noise Cancellation Microphone <ul style="list-style-type: none"> • Minimize unwanted background Noise • Microphone can be adjusted for better voice capture • Headphone Sensitivity : 94dBV/Pa +/-3dB • Microphone Sensitivity : -17dBV/Pa +/-4dB • Headset frequency response : 20Hz-20kHz • Microphone frequency response : 100Hz-10kHz • Minimum cable length 2 meter • Connection : USB-A should be compatible with USB 1.1 ,2.0 ,3.0 	

B) Requirements for the test Centre lab:

1. The LAN and the Networking

The cache proxy, the admin computers and the test stations should work:

- Located on the local network in the same subnet to allow communication between test delivery applications without blocking any ports.
- Be connected to the Internet via a broadband Internet connection with download speeds of up to 4 Mbps and download speeds of up to 1 Mbps.

We strongly recommend that you use a separate LAN device without a switch and a router that is directly connected to the Internet instead of a single integrated device.

2. Specifications of administrators and laboratory equipment required data details:

- Minimum Processor: Intel® Core™ 2 Quad 2.4 GHz or equivalent
- Minimum installed memory: 4 GB
- Minimum free memory: 2 GB
- Minimum free disk space: 4 GB
- Screen adapter: 1024 x 768 resolution, 32-bit / 65,536 colors
- Display: Widescreen displays must support a 4: 3 aspect ratio
- Projector size: LCD / LED 15 inches or higher
- Sound card: 44.1 kHz (or better)

2.1 Record the number of computer labs and the number of useable computers in each one.

2.2 Computers should be well-space out.

2.3 All computers must be Windows-based and the operating system must be later than Windows 7.

2.4 The best web browser is Google Chrome, but Microsoft Edge will also work. Microsoft Internet Explorer will not work with FastTest.

2.5 Internet speed (bandwidth check).

2.6 If the computers, operating system, browsers, and internet bandwidth speed are all good, then you can download and install Weblock on one computer to see if there are any issues.

C) Software Specifications: Installing and Testing Weblock

1. Go to <https://weblock.fasttestweb.com>
2. Click on **Download Weblock**
(the current version is about 54 mb for PC, 75 mb for Mac).
3. After installation (**admin rights needed**), reload the browser and click on **Try Weblock**.
The Weblock secure browser will appear, forcing many programs such as Outlook or screen shot grabbers to close, and you will be told if the installation was successful.



1: <https://weblock.fasttestweb.com>

Download and Install WebLock [English](#) | [Español](#)

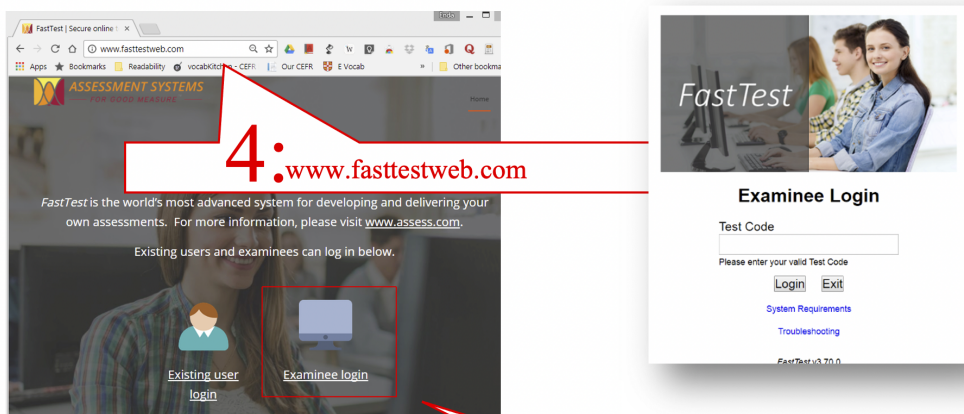
WebLock (Respondus LockDown Browser) is a locked browser for taking tests. It prevents you from printing, copying websites, or accessing other applications during a test.

You must install WebLock before taking your test. This process usually takes less than 5 minutes.

Note: You must have administrator privileges on your computer to install WebLock.

2: [Download WebLock](#) [Try WebLock](#) ← 3: (after download and installation)

4. If you would like to try a **real test** after installation and have some trial test codes, go to: www.fasttestweb.com and click on **Examinee Login**.



4: www.fasttestweb.com

5: Click on 'Examinee Login'

5. Clicking on **Examinee Login** will bring up this window, which is at <https://app.fasttestweb.com/testing/pr/202/>

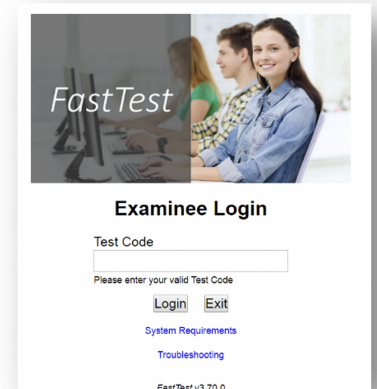
If your center has been given some trial codes, you can enter them at the screen above.

Default Browser: Chrome

- Please make sure that default browser is NOT Internet Explorer. Instead, use **Chrome, Firefox, or Edge**.

Add a Desktop Shortcut

We suggest you add a shortcut on every desktop to <https://app.fasttestweb.com/testing/pr/202/> for students. This jumps straight to the screen in Step 5 (the one shown here on the right), allowing students to enter the test code immediately.



The shortcut should open in Chrome or a similar browser, NOT Internet Explorer.

For Universities and Centers that's **not connected to MOE Network** - Only internet connection at the site (No MPLS) :

- 1 GB internet ADSL line required.
- Preferred LAN Connections.
- If in case LAN is not available then Wireless Connection is OK – considering the maximum capacity of each LAB connectivity such as if the router can accept 30 Connections then the total number of connected devices shouldn't be exceeding that number.

Health and Safety requirements due to COVID-19

At our test centers, we are following recommendations from the World Health Organization for preventing the spread of COVID-19 and protecting testing candidates and our staff. **We ask candidates to comply with the health and safety guidelines outlined below to keep fellow candidates safe.**

Health and safety measures at test centers:



- Students must provide a negative (PCR) COVID-19 test only, for a time frame no longer than 7 days via Al Hosen/ SEHA/ MOH app, (DPI) COVID-19 tests are not accepted.



- Masks & gloves must be worn before entering the test center.



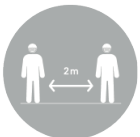
- The temperature will be measured using the thermal camera



- Emirates ID must be provided. UAE Pass can be accepted as well.



- It is strictly forbidden for guardians or any family members to enter test center, and they will not be allowed to stay in the waiting areas.



- Individuals must keep social distance of at least two meters between each other.



- Students must leave the test center once the test has been completed and he will not be allowed to wait at the center.



- Students must bring their own calculators in math and physics tests, otherwise, they will be using the calculator available in the testing system.



- You may check the special needs and manually registered (No document holder's) student on the portal, their status will be flagged.

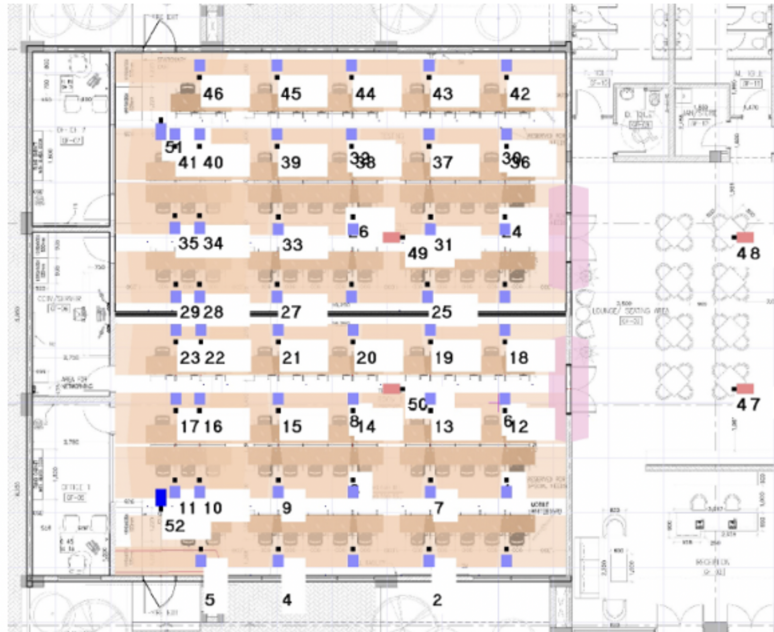
CCTV for EmSAT Tests (if practical)

PART 1 - GENERAL

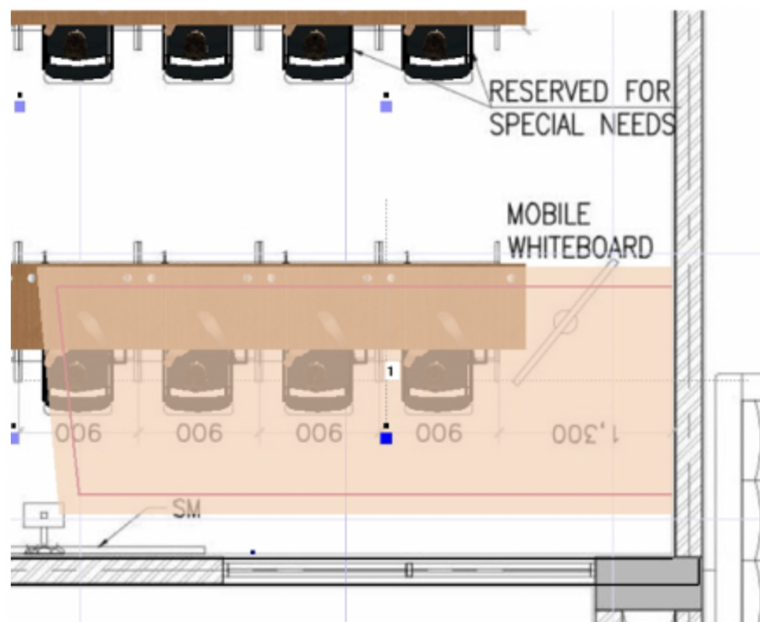
- A.** The CCTV Systems shall be an IP based system utilizing Network cameras directly connected to Local Area Network (LAN). The IP CCTV System shall be capable of monitoring, controlling and Image storing for cameras located at the assessment center. Installation shall comply with local code requirements as applicable.
- B.** The IP CCTV System shall be user friendly and in harmony with the conducive environment of the building. It is imperative that the field devices such as CCTV cameras blend with the interior design of the building blocks.
- C.** CCTV Camera Coverage is required for exam center, entrances, exits to monitor & secure the assessment center. The security systems design shall enable the security of the room to be monitored within the CCTV/ Monitoring Room in compliance with regional emirates CCTV regulations.
- D.** The system is expected to be based on IP-cameras and a local (IP) video capture appliance in site with continues recording during office hours and motion recording other timing.
- E.** Obtain approval from each Emirate Security Authority as per the regulatory requirements.
- F.** UPS with 30 minutes back up for each network rack and workstation.
- G.** CCTV system should have dedicated network with redundancy power supply.

PART 2: CAMERA COVERAGE:

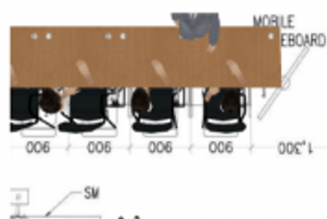
1. All the Entrance and Exit should be cover by Facial recognition camera and All workstations should be fully covered with CCTV (as per below snapshot and details)



2. All the workstations should be cover with 2MP camera and minimum pixel target is 338 px/m to get identification level for all candid (if required) , If identifying the candid not required less number of camera should be implemented to get full coverage of general view



Camera 1



2-megapixel super-low-light infrared fixed dome camera
 Resolution: 1920x1080
 Sensor Size: 1/1.8 ; 16:9
 Focal Length: 4
 Installation Height: 4 m
 Tilt: 85.1°
 Viewing Angles ° : 68.4°; 36.6°
 Distance: 1.2 m
 FOV Width: 5.7 m
 Pixels On Target: 338 px/m

