

ACCEPTED

by the Academic Council
of the FSAEI HE N.I. Pirogov RNRMU
of MOH of Russia
(Pirogov University)
Protocol No. 7
dated March 16, 2026

APPROVED

by the Order
of the FSAEI HE N.I. Pirogov RNRMU
of MOH of Russia
(Pirogov University)
dated March 27, 2026 No. 350 ruk

REGULATIONS

**on conducting remote entrance examinations using proctoring systems
in the Federal State Autonomous Educational Institution of Higher Education
"N.I. Pirogov Russian National Research Medical University"
of the Ministry of Health of the Russian Federation
FSAEI HE N.I. Pirogov RNRMU of MOH of Russia (Pirogov University)
for the 2026/27 academic year**

1. General Provisions

Entrance examinations in a remote format at the Federal State Autonomous Educational Institution of Higher Education "N.I. Pirogov Russian National Research Medical University" of the Ministry of Health of the Russian Federation (hereinafter referred to as the "University") are conducted via the University's testing system. The system is integrated with the "Proctor-Edu" proctoring system for the following categories of individuals:

- applicants for Master's programs on both a state-funded and a fee-paying basis;
- international citizens and stateless persons applying for Specialist programs for fee-paying places.

The proctoring system is aimed at monitoring the independent completion of the online exams. It verifies the participant's identity and provides real-time supervision to detect possible violations.

Taking entrance examinations without using the proctoring system is not allowed; any results obtained without such supervision shall be annulled.

2. Technical Requirements

Technical hardware and software requirements are given in Table 1.

Table 1. Technical Requirements

Parameter	Minimum requirements
Web browser	Chrome 72, Opera 59, Firefox 66, Edge 79, Yandex Browser 19.3, Safari 12.x
Operating system	Windows 7+, macOS 10.12 "Sierra", Linux
Mobile version	Android 4.4+ Chrome 72+, iOS 13 + Safari
Webcam	640x480, 15 fps
Microphone	required
Speakers	optional (to contact the proctor)
Internet Connection	256 kbps

Before the examination, it is necessary to verify computer compatibility with the proctoring system on the page <https://proctoredu.ru/check>.

Additionally, you can test your webcam, microphone, and network here:

- [Test webcam](#)
- [Test microphone](#)
- [Test WebRTC](#)
- [Test Internet speed](#)

During the entrance examinations, the responsibility for ensuring the proper functioning of software and hardware, as well as the quality of the Internet connection, rests with the examinee.

3. Entrance Examination Rules

Before the start of the entrance examination, a link containing the data to begin the exam will be available in the Applicant's Personal Account if the application was submitted through the University website or will be sent to the applicant's email address provided during registration.

By following the said link, the exam start page will open. If the link was received via email, you will be required to enter the login and password specified in the letter beforehand. Once you click the "Start Exam" («начало экзамена») button on this page, the proctoring session will be launched.

When launching the proctoring system, you must first read the rules and provide your consent to the terms and conditions of the examination (Figure 1).

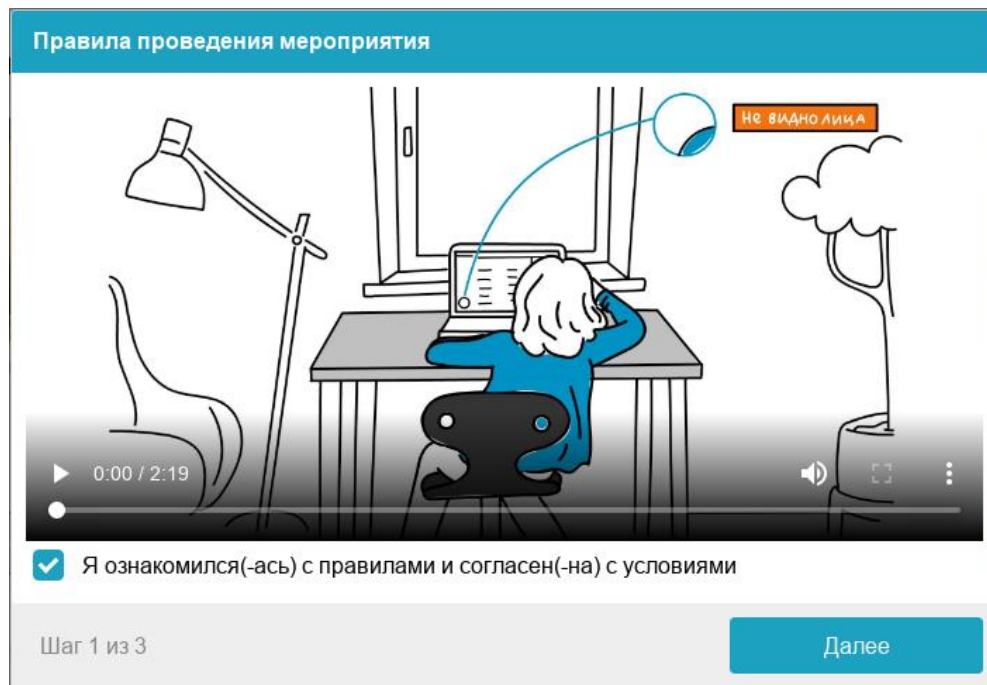


Figure 1. Examination Rules

The system automatically calculates a trust score for the exam results, which depends on the factors described below. Following these rules throughout the session will help you achieve the maximum trust score for your exam results:

- you shall provide your consent to audio and video recording and the subsequent storage of the entire examination session;
- the webcam must be positioned directly in front of your face, side angles are not permitted.
- your head must remain fully within the frame, partially or completely leaving the camera's field of view is not allowed;
- your face shall be in the center of the webcam's field of view and occupy at least 10% of the captured space throughout the entire session;
- your face shall be illuminated evenly; the light source shall not be directed at the camera or illuminate only one side of your face;
- hair, clothing, hands, or any other objects shall not cover the face area;
- sunglasses are prohibited, only glasses with transparent lenses may be worn;
- no other people are allowed in the room;
- you are forbidden from leaving your workspace during the examination;
- there should be no voices or noise in the background; ideally, the exam should take place in silence;

- the exam shall be taken in a browser window maximized to full screen, switching to other applications (including other browsers), minimizing the browser window, or opening external tabs (pages) is prohibited;
- all programs using the webcam, except for the browser, shall be disabled on the computer;
- it is prohibited to record the exam materials and content in any way or to transfer them to third parties;
- the use of audio, visual, or any other hints is forbidden;
- if any attempt to deceive the system or the proctor is detected, the examination results shall be annulled.

4. Equipment Check

The proctoring process is quite power consuming as it involves processing several video streams, therefore, before launching the system and starting the exam, we recommend checking the functionality and battery level of your devices used to work with the system, or ensuring that all devices are connected to a power source to avoid battery discharge and unexpected session termination.

Considering the heavy load on your device's operating memory during the proctoring process, we recommend closing all background applications and programs, including certain antivirus software.

A computer and network check is launched before each session to identify potential technical issues before the exam officially begins (Figure 2). This check is conducted automatically; user intervention is only required if problems are detected.

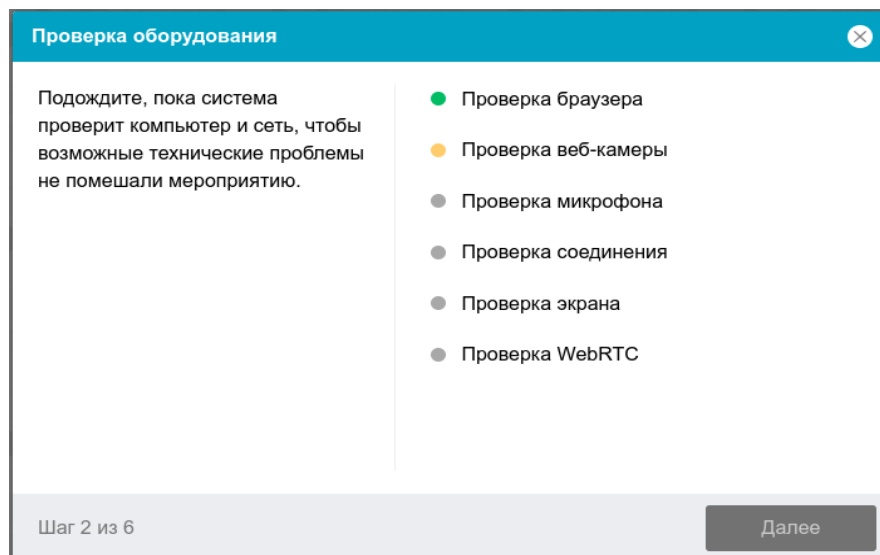


Figure 2. Equipment Check

The verification steps are as follows:

1. At the stage of the browser compatibility verification, your browser's compliance with the minimum proctoring system requirements is checked. The browser window shall be maximized to full screen.
2. At the webcam check stage, you need to grant the browser access to the camera if such a request appears. If the camera works correctly, the verification will be successful.
3. At the microphone check stage, you need to grant the browser access to the microphone if such a request appears. If the microphone volume is set to a sufficient level, the verification will be successful.
4. At the screen check stage, the correctness of the screen capture is checked, where you need to grant access to the whole screen. The check will end with an error if access is not granted to the entire screen or if an additional monitor is connected.
5. At the connection check stage, the possibility of transmitting video traffic in your network using WebRTC technology is checked. The check will be successful if the traffic is not blocked.

Potential issues and their solutions are listed in Table 2.

Table 2. Issues and their Solutions

Issue	Solution
1) Error at the browser check stage	Your web browser does not meet the minimum requirements of the proctoring system. Try updating your browser or switching to a different browser.
2) Error at the webcam check stage	The webcam does not work or is blocked by another application on your computer. Check your webcam functionality in the browser ; close other applications that might be using the camera; disable the antivirus (or the camera blocking feature within it); select the correct camera in the browser settings if multiple webcams are connected. If the camera works but the error persists, try restarting the computer.
3) Error at the microphone check stage	The microphone does not work or is disabled in your computer (operating system) settings. You need to increase the microphone volume or connect another microphone and select it in the browser settings dialog. Test your microphone functionality in the browser .

<p>4) Error at the screen check stage</p>	<p>No access to the screen, or your browser does not support screen capture. You may have denied access to it, or you may have shared only part of the screen. If a request for access to the screen is displayed, please grant access; if not, update the browser. If multiple monitors are connected to your computer, you should disconnect all but one.</p>
<p>5) Error at the connection check stage</p>	<p>A WebSocket connection to the server cannot be established. The problem may be caused by browser extensions, such as AdBlock or VPN. Using a proxy server can also be the cause. Disable all browser extensions or try another browser; do not use proxy servers or VPNs.</p>
<p>6) Error at the WebRTC check stage</p>	<p>Your computer or your Internet provider blocks the video traffic transmission using WebRTC technology. The data transfer speed must be at least 256 Kbps (both for upload and download), and TCP/UDP 3478 ports shall not be blocked in the network or on the computer (in the firewall). VPN may also cause this issue. Check the network speed and whether ports are blocked; disable the VPN.</p>

5. Face Photo

The proctoring system requires a photo of your face, which shall be taken via a webcam. Taking a photo of your face is a part of the identity verification procedure (Figure 3).

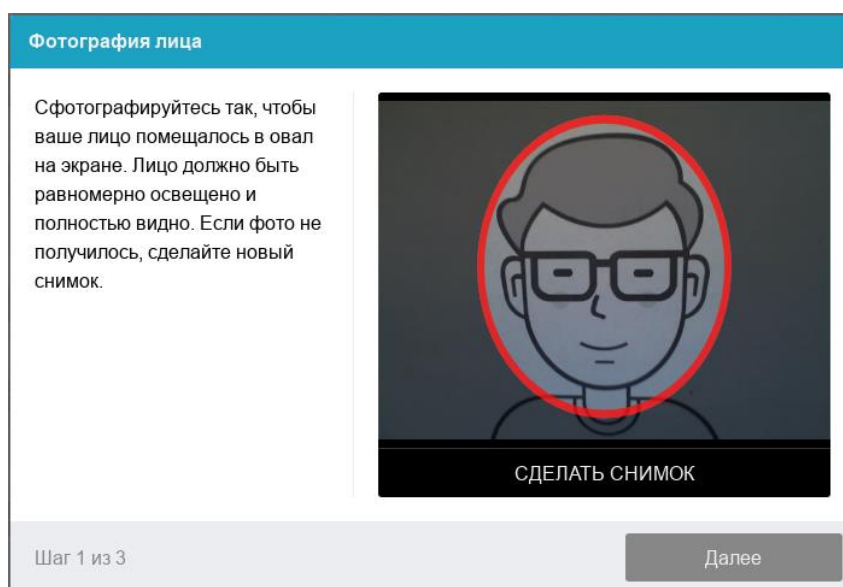


Figure 3. Taking a Photo of your Face

6. Document Photo

The proctoring system requires a photo of your identity document (passport), which shall be taken via a webcam or uploaded from your computer as a JPEG file to 5 MB in size. If you upload a scan, the image should not contain the entire passport spread but only the photo page, placed horizontally. The proctoring system automatically verifies the document for validity and readability, and matches the photo in the passport with your face. The document photo is part of the identity verification procedure (Figure 4).

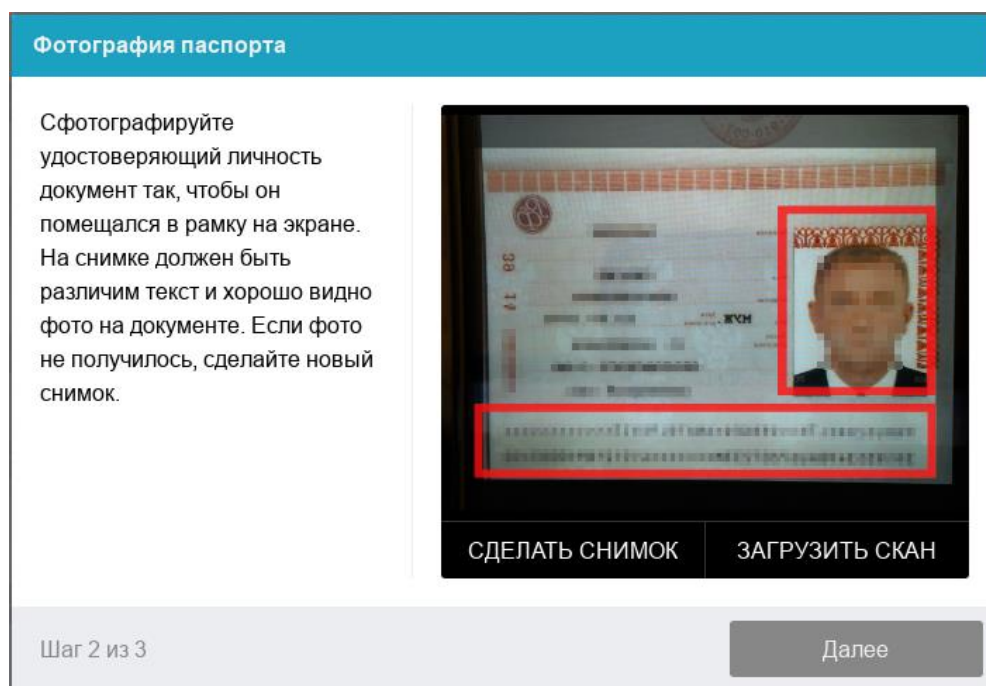


Figure 4. Document Photo

7. Workspace Overview Recording

The event may involve filming a workspace overview before the session starts. A separate stage is provided for this purpose (Figure 5).

To complete a recording, follow these steps:

- 1) Make sure the screen displays the image from the camera.
- 2) Click the "Start recording" button ("Начать запись").
- 3) Within 60 seconds, slowly rotate the camera, as if taking a panoramic shot, so that the entire workspace and the room can be seen.
- 4) If you have shown the entire room faster, click the "Stop recording" button ("Остановить запись").
- 5) The recording you just made will play back automatically, please review it.
- 6) If the recording clearly shows the entire workplace and room, then click the "Save" button ("Сохранить").

- 7) If the recording is unsuccessful, click the "Restart" button ("Повторить") and start the recording again.
- 8) You may also record the overview using your smartphone camera. To do this, click the "QR code" button ("QR-код"), scan the code with your smartphone camera, and open the resulting link in your smartphone's browser.

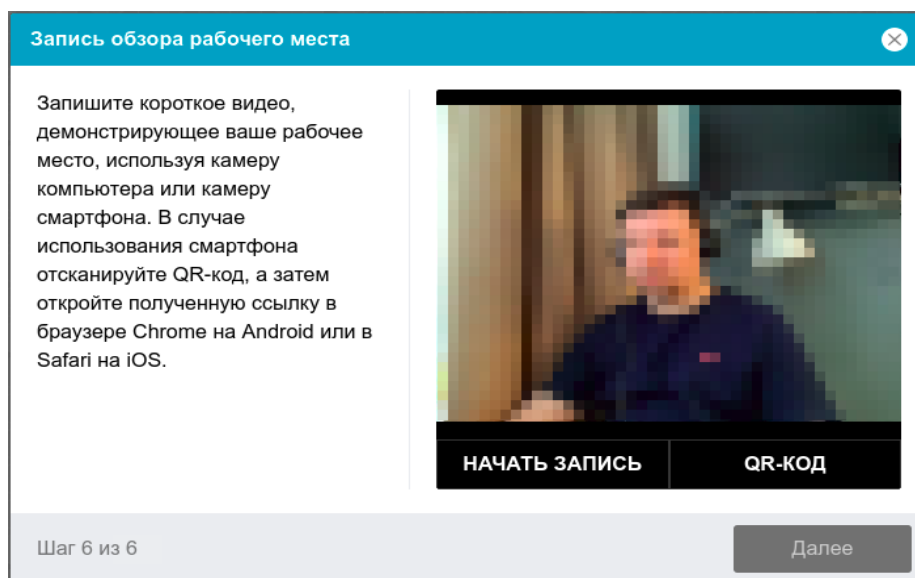


Figure 5. Workspace Overview Recording

8. Connecting a Mobile Camera

To provide an overview of the workspace and the room, you will need to connect your smartphone camera. To do this, scan the QR code displayed on the computer screen with your phone, and then open the link received from the code in your phone's browser (Figure 6). Upon successful connection, the message "Camera is successfully connected" («Камера успешно подключена») should appear on your phone screen.

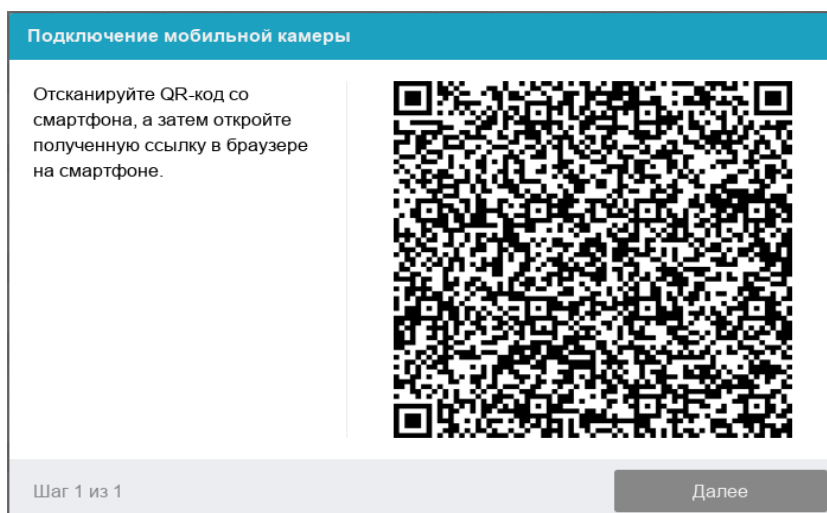


Figure 6. Connecting Mobile Camera

After connecting the mobile camera, it must be positioned to provide a view of the space around you and your workplace. To do this, set up camera to the side of you so that as much of your work area as possible is captured within the frame.

The use of a mobile camera is required to begin the exam. However, if the camera disconnects during the entrance examination for any reason (for example, due to an internet connection failure or a drained smartphone battery), this is not grounds for terminating the exam. The final decision will be made upon the completion of the testing, based on the aggregate of all system notifications regarding potential violations.

9. Taking the Examination

After successfully completing the previous stages, the exam page will open, and a small circle displaying the image from your camera will appear in the bottom-left corner. During the session, you can communicate with the proctor, if they are online, the chat with the proctor opens on the right side of the screen. Sometimes the proctor may connect via video and audio, in this case, the video from the proctor's camera will appear above the chat.

During the exam, ensure that your face is fully visible within the circle and is well-lit. Notifications may appear near the circle if any examination rules are not being followed.

To start the exam, you should click the start test button on the testing system page. The exam timer begins from the moment the first question is displayed.

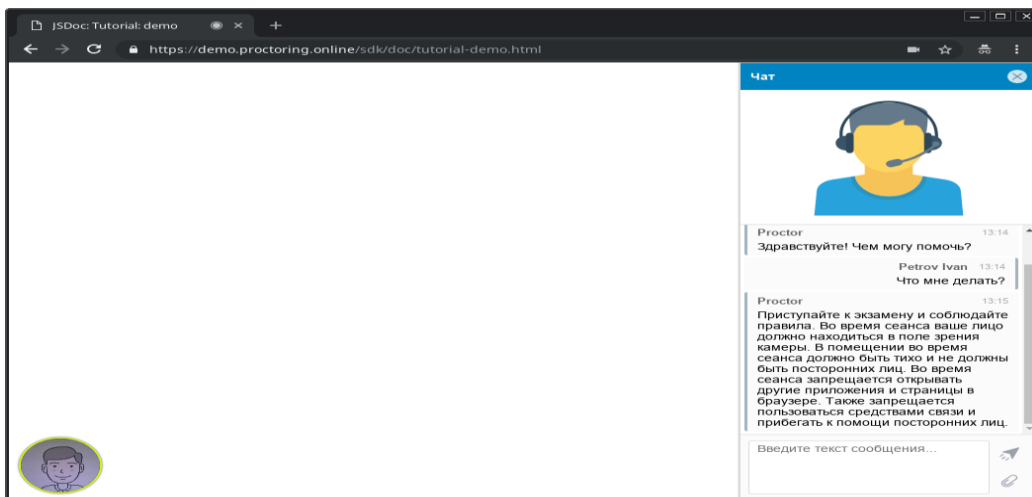


Figure 7. Proctoring Interface during the Examination

If for any reason the proctoring session startup process has not started or has not been completed, do not click the test start button. You shall log out of the system, check the quality of your Internet connection, check your equipment once more at <https://proctoredu.ru/check>, and then use the exam link to try again.

10. Finishing the Exam

After completing the tasks assigned for the examination, you shall finish the exam. After pressing the button to complete the exam and viewing the results, it will not be possible to restart the test. In the event of any exam rule violations, the proctor reserves the right to interrupt the session, the exam shall be stopped, and your results shall be annulled. You may finish the examination early, however, please note that the session will close automatically once the allotted time expires.

All audio, video and text messages, as well as recorded violations, shall be saved in the system and attached to the proctoring protocol. After some time, the results shall be reviewed and a final conclusion regarding the examination procedure and proctoring is issued.

11. Finalizing the Results

After the examination is completed, a final decision regarding compliance with the exam rules is made based on the conclusion of the proctoring system.

If the system reports possible issues or suspicions of rule violations by the applicant, the University's Examination Commission shall review the video recording of the exam and make a final decision on the significance of the violations. If the applicant violates the admission rules approved by the University during examination, authorized officials shall draw up a violation report. When testing is conducted using remote technologies, a copy of the said report shall be sent to email address provided when submitting the application.

The applicant against whom such a report has been drawn up is considered to have failed the testing without a valid reason.

12. Appeals Procedure

The appeals procedure shall be conducted using remote technologies.

In the event of an entrance examination (testing), the applicant can review their work and the results of its assessment by the examiners in the following order.

The applicant has the right to review their entrance examination (testing). To review the work, the applicant shall submit an application to the Admissions Office. An explanation of the reasoning behind the grade assigned to the applicant is provided by the examiner during the review.

In the event of disagreement with the grade after reviewing the entrance examination, or if the applicant believes the established procedure for the examination was violated, they have the right to submit a written appeal application to the Appeals Committee regarding the alleged procedural violation and/or disagreement with the results. The appeal review procedure is determined by the regulations on appeal procedures approved by the University.