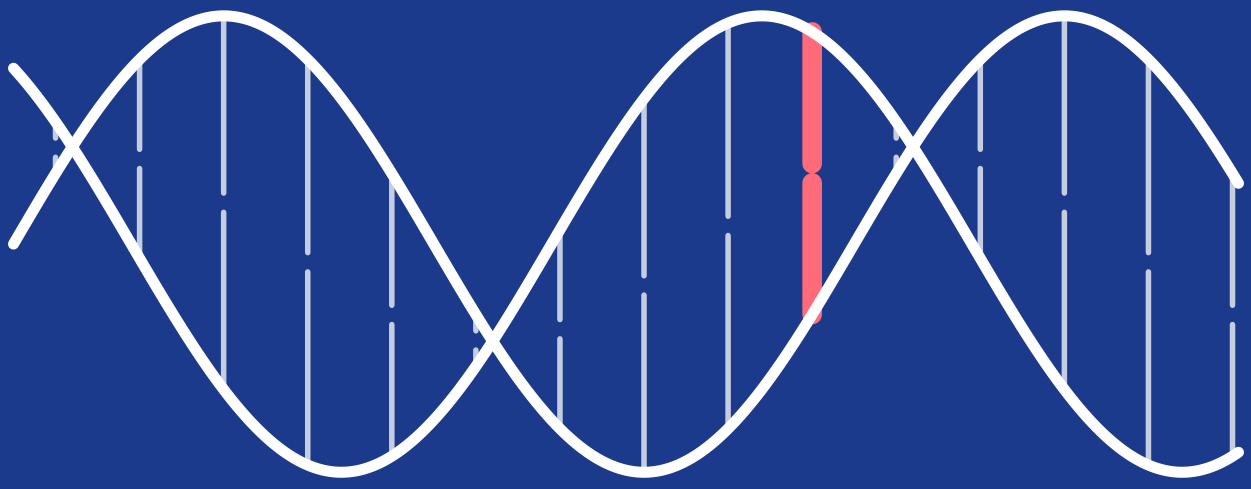
IMedC

International Medicine Competition 2027

Final Round

Plate IV The DNA double helix, one base pair marked



Competition
IMedC 2027

Website
imedc.org

Contact
info@imedc.org

Participants who successfully completed the Semi-Final Round are eligible to participate in the Final Round. In this document you can find details about the following:

1	**Exam Format and Question Types**	2
2	**Final Round Process**	4
3	**Supervision System**	5
4	**Preparation and Support**	8

1 Exam Format and Question Types

The Final Round consists of a 40-minute supervised exam with 30 questions across all of medicine. Finalists take the exam from home on a computer, laptop, or phone via an online exam portal. Unlike previous rounds, you will see each question for a limited time only and cannot return to previous questions once you move forward. The exam features two types of questions:

- **Multiple-Choice Questions (1 point)**
  These questions present four possible answers, and you must select the correct one. You will have 1 minute per question.
- **Short-Answer Questions (2 points)**
  These questions require you to provide a single word, term or number as your response. You will have 2 minutes per question.

Exam Interface

All questions are answered directly in the exam interface. There is no paper solution upload. Questions appear one-by-one and you cannot go back to previous questions.

There are no negative points for incorrect answers. The awards and prizes are given to the Finalists with the most points in the Final Round. If multiple participants have the same score, the points from the previous rounds are used to determine the final winners.

Here are two example questions:

EXAMPLE

A baby is born with a hole in the wall between the two ventricles. A few weeks after birth, once the lungs have fully taken over, which way does most blood flow through the hole when the ventricles contract, and what does that do?
A) From right to left, so oxygen-poor blood reaches the body and the baby looks blue.
B) From left to right, so extra blood goes round the lungs and comes back to the left atrium and left ventricle.
C) Hardly any, because both ventricles contract at the same moment.
D) From left to right, so the right ventricle has less blood to pump.

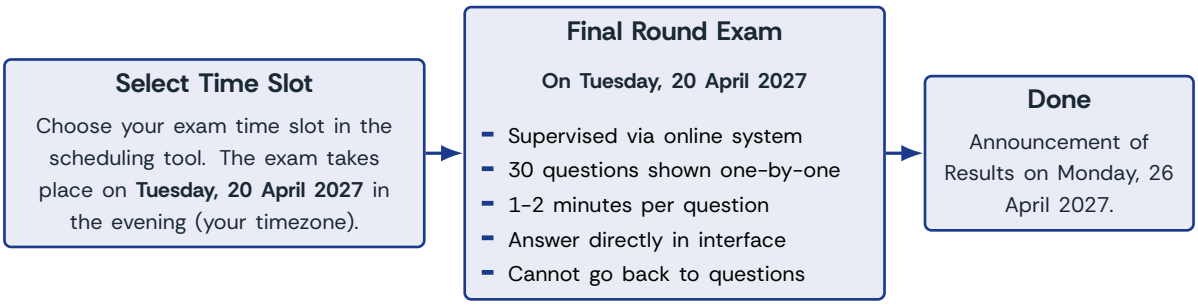
Correct answer: B

EXAMPLE

Name the fetal blood vessel that lets blood bypass the lungs before birth and closes in the first days after birth, leaving the ligamentum arteriosum behind.

Correct answer: Ductus arteriosus

2 Final Round Process



Step 1: Select Your Exam Time Slot

The Final Round Exam takes place on a single day: **Tuesday, 20 April 2027**. All qualified participants must select an exam time slot in advance using the scheduling tool. You will receive a link to the scheduling tool via email and through your participant account.

The exam is scheduled in the evening in your local timezone. Available time slots will be shown in the scheduling tool. Time slots are assigned on a first-come, first-served basis, so we recommend choosing your slot early.

Step 2: Take the Final Round Exam

On **Tuesday, 20 April 2027**, at your selected time, you will take the Final Round Exam. The exam must be supervised using IMedC's online supervision system (see Section *3 Supervision System*). Teacher supervision is not available for the Final Round.

To take the Final Round Exam, you will log in to the dedicated exam platform on a computer, laptop, or phone: https://imedc.org/exam. Use your regular IMedC account details to sign in. After completing the supervision setup steps, you can start the exam.

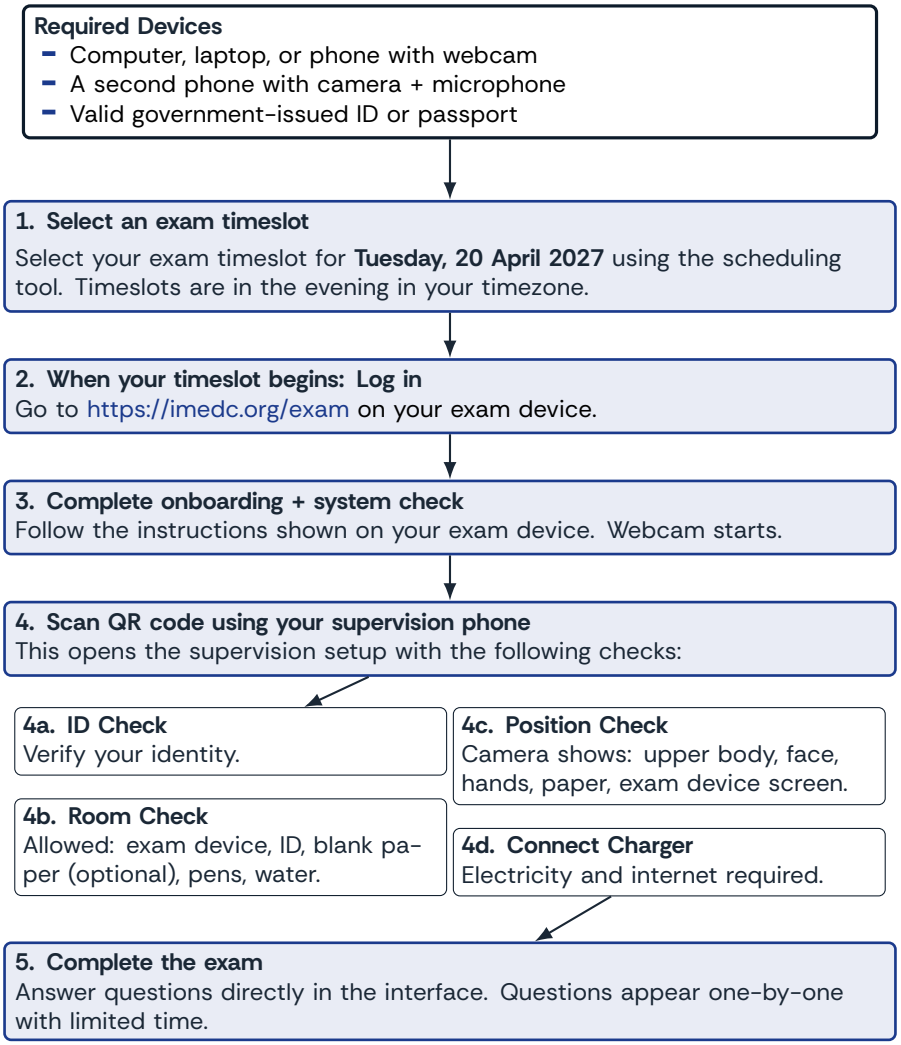
You may bring blank sheets of paper and pens to take notes and work out calculations, but all final answers must be entered directly into the exam interface.

Step 3: Exam Completion

After you complete the final question, your exam is done. Your answers are automatically submitted through the interface.

3 Supervision System

The Final Round Exam is supervised using IMedC's online supervision system. Teacher supervision is not available for this round. This figure summarizes the supervision setup process:



To take the Final Round Exam using the online supervision system, you will need:

- 1x exam device: a computer, laptop, or phone with a webcam.
- 1x supervision phone: a phone with a working camera and microphone.
- A valid government-issued ID card or passport.

All devices must be connected to the internet. If you use a phone as your exam device (i.e., to open the exam platform), you will need a second phone to supervise the exam.

Follow these steps to take the Final Round Exam:

1. Select an exam timeslot for **Tuesday, 20 April 2027** prior to the exam.
   How?: All Final Round participants will receive a link to select a timeslot via email and through their participant account. Timeslots are in the evening in your local timezone. There is no deadline for selecting a timeslot; however, timeslots are assigned on a first-come, first-served basis, so we recommend choosing your slot early.
2. When it is your scheduled time on **Tuesday, 20 April 2027**, log into the exam platform on your exam device using your IMedC account: https://imedc.org/exam
3. Follow the onboarding and system check steps on your exam device. During these steps you will also start your webcam supervision via the interface.
4. After completing the system check, scan the QR code shown on your exam device to set up the supervision system on your phone. Follow the instructions, which include:
   (a) Conducting an ID and face check to verify your identity.
   (b) Conducting a room check to verify the exam environment.
   (see below for **Requirements for the Exam Environment**)
   (c) Conducting a position check to verify correct placement of the supervision phone.
   (see below for **Requirements for the Supervision Phone Position**)
   (d) Connect your supervision phone to a charging cable.
   Notes: Please note that the supervision device requires a stable internet connection. It is the participant's responsibility to ensure a working internet connection throughout the entire exam.
5. Once the supervision setup is completed, you will be able to start the exam (see Section *2 Final Round Process*).
6. Answer the questions as they appear one-by-one directly in the interface.

Requirements for the Exam Environment

- Only your exam device, your ID card, blank paper, pens, and something to drink are allowed.
- The room must be closed with the door shut.
- No notes, posters, or other materials may be in your field of view.
- No additional phones, monitors, or electronic devices may be present.
- No other person may be in the room.
- No noisy environments.
- No headphones.

You are not allowed to leave the exam environment at any time during the exam. Using the restroom is not permitted once the exam has started.

Requirements for the Supervision Phone Position

The phone must be placed to your left or right side, slightly behind you, at an angle that allows the camera to clearly capture:

1. Your upper body and partial face.
2. Your hands and workspace (including any blank paper if used).
3. The screen of your exam device.

You can find examples of acceptable angles here: https://imedc.org/docs/Photo_Examples.pdf. We recommend preparing and testing your exam setup beforehand. You may use stable materials or stands to position your phone at an acceptable angle.

4 Preparation and Support

The Final Round is a 40-minute online exam, with 1–2 minutes allocated per question. This will challenge you in two ways:

1. ***Knowledge and Skill:***
   The Final Round will challenge your understanding of medicine and the life sciences, your reasoning, and your knowledge across the nine areas of the competition. Moreover, many questions involve or relate to content from the Qualification and Semi-Final Rounds.

2. ***Time Management:***
   You have only a limited time for each question! (Note that remaining time that you have not used for a given question does not carry over to the next question.) You cannot go back to a question. This is a challenge for many participants, and questions move faster than you think. We highly recommend training with these time limits in mind to understand well what reasoning and calculations you can complete in that short window.

While the time frame is short, effective preparation will help you manage the time pressure and perform your best. Here are some key tips:

- **Review Qualification and Semi-Final Round Problems:**
  Some questions in the Final Round may be related to topics you have already encountered. Revisiting problems from both the Qualification and Semi-Final Rounds will help reinforce important concepts and familiarize you with potential question types.

- **Train Under Time Pressure:**
  Practice answering medical questions in short intervals to simulate the Final Round. This will help you build confidence and improve your ability to think quickly under time constraints.

- **Study the Semi-Final Round Research Paper:**
  The research paper included in the Semi-Final Round may contain key insights or concepts that could be relevant in the Final Round.

- **Practice Mental Calculations:**
  Some calculations without calculator may be needed. Given the time limit, improving your speed and accuracy in mental math will give you an advantage.

Training Resources

You can access example problems and other resources online:
https://imedc.org/training

There is a comprehensive FAQ regarding the Final Round on our website which clarifies many questions and issues of participants: https://imedc.org/en/#faq

Contact and Support

Our IMedC team is here to support you! If you have any questions or need support, feel free to reach out through your participant account.