

MATHEMATICS OLYMPIAD COMPETITION
SENIOR HIGH SCHOOL
INFINITICS 9

PARTICIPANT TERMS & CONDITIONS

1. Each participant is a student who is still in Senior High School (SHS) or equivalent at the time INFINITICS 9 takes place.
2. Each participant is required to bring a student card and official student certificate from their respective schools.
3. The Mathematics Olympiad Competition is held **individually**.
4. Each participant may only register for **one type of competition** and be in **one group** only. The committee has the right to disqualify groups or participants who register in more than one competition field or more than one group.
5. Registration for the Mathematics Olympiad Competition will be open from "**30 July 2025**" to "**1 September 2025**" for the early bird period and "**2 September 2025**" to "**20 October 2025**" for the normal period.
6. Payment of registration fees can be made by transfer to the **Wisma Asia BCA** account number **0845063988** in the name of the **Yayasan Universitas Pelita Harapan**. If an error occurs in the transfer amount (not using a unique code), the risk is borne by the participant.
 - a. Early Bird Period:
Payment of registration fee is **IDR 140,000.00 per individual**;
 - b. Normal Period:
Payment of registration fee is **IDR 150,000.00 per individual**.
7. After making payment, all participants are required to send proof of transfer via the INFINITICS 9 registration form in the format provided in the attached general registration procedure.
8. All participants are required to take part in the entire series of events held by the INFINITICS 9 committee. Participants who do not take part in these activities will be subject to sanctions which will be explained further in the technical section of the competition.

9. Winners of the Mathematics Olympiad Competition will receive the following prizes:

- a. 1st Place : IDR 3.000.000,00 + Medal + Hard Copy Certificate + Academic Scholarships for Actuarial and Applied Mathematics Study Program at Universitas Pelita Harapan
- b. 2nd Place : IDR 1.500.000,00 + Medal + Hard Copy Certificate + Academic Scholarships for Actuarial and Applied Mathematics Study Program at Universitas Pelita Harapan
- c. 3rd Place : IDR 750.000,00 + Medal + Hard Copy Certificate + Academic Scholarships for Actuarial and Applied Mathematics Study Program at Universitas Pelita Harapan

COMPETITION ACTIVITIES

The Mathematics Olympiad Competition is a branch of the INFINITICS 9 competition which requires high school students to have an in-depth understanding of mathematical concepts to solve difficult problems. This competition consists of three rounds, preliminary round, semifinal round and final round. The preliminary round will be held on, the semifinal round will be held on, and the final round will be held on .

Elimination Round Conditions:

1. The elimination round will be held **online** on .
2. In this round, participants will work on **30 multiple choice questions** within **120 minutes**
3. The **twenty participants** with the highest points will qualify for the semifinal round.

Semifinal Round Conditions:

1. The semifinal round will be held **offline/onsite** at Universitas Pelita Harapan Main Campus, Lippo Village on
2. In this round, participants will work on **25 short answer questions** within **150 minutes** in the room determined by the committee.
3. The **five participants** with the highest points will qualify for the final round.

Final Round Conditions:

1. The final round will be held **offline/onsite** at Universitas Pelita Harapan Main Campus, Lippo Village on
2. In this round, participants will choose **one question** (from five questions) to solve and complete it within **60 minutes** in the room determined by the committee. After that, participants will present arguments from the participant's answers in front of the judges. The maximum duration of the presentation is 10 minutes followed by a question and answer session with the jury.
3. The winners of the Mathematics Olympiad Competition consist of first, second and third place winners who are determined based on the final score from written answers and presentations.

COMPETITION TECHNICAL PROPERTIES

Participants in the INFINITICS 9 Mathematics Olympiad Competition are required to follow all the rules and regulations set by the committee. These rules apply to all rounds of the INFINITICS 9 Mathematics Olympiad Competition. The rules that apply are as follows:

1. Participants are required to read **all the technical aspects of the competition** in order to understand the competition well. The committee is not responsible if participants do not read all the technicalities of the competition and miss important points.
2. Participants and supervising teachers are required to **sign** the Approval of Rules and Regulations Form which is attached in the section after the Technical Implementation.
3. Participants are required to attend the **technical meeting** session held by the committee. During the technical meeting, participants will be given a short simulation regarding the procedures for holding the competition. This simulation will be recorded so that participants can access it to study it again.
4. Participants are required to wear uniforms (according to each school's regulations).
5. The INFINITICS 9 Mathematics Olympiad competition will be held online and onsite.

Onsite:

6. Participants must wear a complete school uniform.
7. Participants must be present 30 minutes before the competition. Participants who are late can still take part in the competition without additional time.
8. Participants must **re-register** before the competition by showing their student card.
9. Participants are required to bring their own stationery, and are **not allowed to borrow** from other participants.
10. Scrap paper will be provided by the committee.
11. Participants are prohibited from using assistive devices, such as calculators, gadgets, dictation or other aids.
12. Participants are prohibited from discussing with other participants. Participants who engage in discussions with other participants will be disqualified.

13. Participants are required to use name tags provided by the committee throughout the INFINITICS 9 activities. Participants who violate will be given a **warning**. If a participant has received **3** warnings from the committee, the participant will be disqualified.
14. Participants must turn off and put their cellphones in their bags during the competition. Participants who violate will be disqualified.
15. Participants are required to maintain calm and order during the competition.
16. Participants who are forced to leave the exam room for urgent needs (for example to go to the toilet) must ask permission from the exam supervisor and each time, permission to leave is given only to 1 (one) person. Any participant who leaves without permission from the supervisor will be disqualified.
17. The jury's decision is final and can not be contested.

Online:

18. Participants must wear a complete school uniform.
19. On the competition day, participants are required to change their name in **zoom meeting** according to the guidelines (assistance will be provided). Otherwise, participants **can not enter** the competition channel.
20. Participants are expected to prepare a **charger, powerbank** or a **backup connection (tethering/hotspot)**, in case there is an undesirable event such as the network being disconnected or inadequate for making calls, lights out, etc. The committee is not responsible if participants are subject to sanctions because they are disconnected from the zoom meeting listed in number 24.
21. Participants are required to enter the zoom meeting **30 minutes** before the competition to be given instructions on how to do the questions. The committee is not responsible if there are mistakes made by participants because they did not listen to the committee's instructions.
22. Participants who are **up to 30 minutes** late after the competition starts can still take part in the competition without additional time. If it is more than 30 minutes, the participant is **prohibited** from participating in the competition and is immediately disqualified.
23. Participants must re-register before the competition takes place. Provisions regarding re-registration are attached to the registration procedure.

24. If a participant experiences disruption due to an internet connection problem that results in them being disconnected from the zoom meeting, the committee will give **2 minutes** (counting from the time the participant experiences the disruption) for the participant to overcome the disruption. If within **2 minutes** the participant is not successful, then the participant is considered to have finished taking part in the competition and can not do any more questions.
25. If a participant wants to go to the toilet during the competition, the committee will give them **1 minute** (counting from the time the participant leaves the camera). If the participant does not return within 1 minute, the participant will receive a deduction of **10 points per individual** for every minute.
26. Participants are required to take part in a series of events held throughout INFINITICS 9. Participants who are more than **15 minutes** late will be subject to sanctions in the form of a deduction of **5 points per individual** for each activity they do not participate in.
27. Things that must be followed by participants in the Mathematics Olympiad Competition:
- a. Participants must remain in a quiet room
 - b. Participants are required to prepare **one** gadget that will be used as a surveillance camera, and **one** gadget that will be used to work on competition questions.
 - c. Participants are required to arrange their gadget cameras in such a way that they comply with the guidelines provided.
 - d. Participants must activate their microphone in the application. However, the committee can ask participants to turn off the microphone in certain situations.
 - e. Participants are required to **maintain calm and order** during the competition so as not to disturb other participants.
 - f. Items that are allowed on the table are gadgets for working on questions, sufficient stationery, scrap paper and mineral water. Other items such as books, notes, calculators or other calculating tools **may not be used or placed on the table** during the competition.

- g. During the competition, participants are prohibited from changing seats or disappearing from the surveillance cameras.
- h. Participants are only allowed to use **5-10 sheets** of blank A4 paper per phase for their personal scrap papers.
- i. Participants are not allowed to share questions, ask or provide answers, or collaborate with other participants or non-participants in any form.
28. Participants who have been warned by the committee **3 times** for violations of rule number 27 and still do not change their actions will be subject to 1 warning because they are deemed to have disrupted the course of the competition. If within **3 minutes** after giving the warning 1 participant still has not corrected his actions, then participant will be given a warning 2. If within **5 minutes** after giving the warning 2 participants still have not corrected his actions, then the participant will be given a warning 3. Here are the consequences of each warning:
- Warning 1: Reduction of **10** points per individual;
 - Warning 2: Reduction of **15** points per individual;
 - Warning 3: **Disqualification**.
29. All sanctions in the form of point deductions will be applied at the end of the Mathematical Olympiad Competition on the day the violation is committed.
30. Units in working on questions **must** be answered if there are units in the question. If you do not include the units, the answer will be considered incorrect.
31. The decision of the jury is **final** and cannot be contested, and there is no correspondence with the committee.
32. Matters that have not been regulated or are not sufficiently regulated in this code of conduct will be regulated later.
33. Participants who qualify for the next round will be announced at the end of the event via *e-mail* (infinitics@uph.edu).

Elimination Round:

The following are the technical implementation for the elimination round:

1. The preliminary round will be held **online** via zoom.
2. **One hour** before the elimination begins, the committee will send a zoom link invitation to participants' e-mail. Participants open the link using a gadget (which will be used as a surveillance camera) and log-in using the e-mail registered in the registration form.
3. **30 minutes** before the elimination round starts, participants must already be available in the zoom meeting room.
4. When the competition starts, the committee will send a link to answer questions online which will then be filled in by participants.
5. Participants will receive questions and can answer them on **Microsoft Forms** link which will later be distributed by the committee.
6. Participants are only allowed to place gadgets for working on questions, sufficient writing utensils, scrap paper and mineral water on the table during the elimination round. Other items such as books, notes, calculators, or other calculating tools **must not be used or placed on the table**.
7. Participants are **prohibited** from asking or giving answers, as well as **collaborating** with other participants in any way. Participants suspected of violating this rule will be immediately **disqualified** from the competition.
8. Participants must complete the questions within the specified time period **without any additional time**. This also applies to participants who are late to enter the zoom meeting during this elimination round.
9. Participants **must** always show themselves **in front of the camera** and are prohibited from walking around or taking positions that are not visible through the camera during the elimination round. The committee has the right to reprimand or give warnings to participants who violate this during the elimination round.
10. Participants are only allowed to **go to the toilet with permission from the committee** via chat on zoom. Participants who leave the zoom meeting without permission from the committee will be taken into consideration (points 24 and 25 in the online section).
11. Questions regarding the exam question sheet can be asked to the committee **via chat on zoom**. Every question that participants ask to the committee is prohibited from leading to an answer.

12. If participants have questions regarding the technical implementation, questions regarding the technical aspects of the competition **must** be asked to the **committee** before the competition starts.
13. The elimination round is a **30 multiple choice questions** with a duration of **120 minutes**.
14. The point system that applies is **+4** for each **correct answer**, **-1** for each **incorrect answer**, and **0** for **no answer**.
15. The jury consists of UPH Lecturers and a Team of Independent Judges who have been appointed by the INFINITICS 9 Universitas Pelita Harapan Competition Committee.
16. Violations of the above rules will be subject to sanctions by the competition committee. Sanctions are absolute and cannot be contested by participants.
17. The score obtained from this round **will not affect** the score obtained in the next round.

Semifinal Round:

The following are the technical implementation for the semifinal round:

1. Participants are expected to be in the competition room 15 minutes before the competition starts. Filling in participant identity information on the answer sheet will be done 5 minutes before the competition starts
2. Each participant is only allowed to bring stationery into the competition room. Other items such as books, notes, calculators, cellphones and other tools must be put in a closed bag until the semifinal round is over. If a participant violates these rules, the participant will be considered cheating and immediately disqualified.
3. Participants are prohibited from asking or giving answers, as well as collaborating with other participants. Participants suspected of violating this rule will be immediately disqualified.
4. Participants **must** use a **black or blue pen** to answer the semifinal round questions on the answer sheet provided by the room supervisor.
5. Participants must ensure that the answer sheets provided by the room supervisor are not damaged. If the answer sheet provided by the committee is damaged before the competition starts, participants must ask the room supervisor for a new answer sheet. During the competition, participants are not allowed to ask for new answer sheets.

6. Participants are **required to fill** in participant identity information on the answer sheet. If there is data that is not filled in or is incomplete, the answer sheet will not be checked by the committee.
7. Participants are prohibited from opening, reading, or filling in answer sheets and question sheets before instructions from the room supervisor.
8. Participants must complete the questions within the specified time period without any additional time.
9. Participants are prohibited from walking around or changing seats in the examination room. After the semifinal round is finished, the room supervisor will collect the question sheets and answer sheets from each participant's table.
10. Participants who want to ask questions or express opinions regarding questions or other things simply raise their hands and wait for the room supervisor to come over to the participants.
11. Participants are only allowed to go to the toilet with permission from the room supervisor and are not permitted to leave at the same time as other participants. Participants who leave the room without permission from the room supervisor are deemed to have finished their work and their answer sheets will be immediately taken by the committee.
12. The semifinal round is a **25 short answer questions** with a duration of **150 minutes**.
13. Each short answer question is worth **5** points if **correct** and **0** points if **incorrect** or **not answered**.
14. The jury consists of UPH Lecturers and a Team of Independent Judges who have been appointed by the INFINITICS 9 Universitas Pelita Harapan Competition Committee.
15. Violations of the above rules will be subject to sanctions by the competition committee. Sanctions are absolute and cannot be contested by participants.
16. The score obtained from this round **will not affect** the score obtained in the next round.

Final Round:

The following are the technical implementation for the final round:

1. Participants are expected to be in the competition room 15 minutes before the competition starts. Filling in participant identity information on the answer sheet will be done 5 minutes before the competition starts.

2. Each participant is only allowed to bring stationery into the competition room. Other items such as books, notes, calculators, cellphones and other tools must be put in a closed bag until the final round is over. If a participant violates these rules, the participant will be considered cheating and immediately disqualified.
3. Participants are prohibited from asking or giving answers, as well as collaborating with other participants. Participants suspected of violating this rule will be immediately disqualified.
4. Participants **must** use a **black or blue pen** to answer the final round questions on the answer sheet provided by the room supervisor.
5. Participants must ensure that the answer sheets provided by the room supervisor are not damaged. If the answer sheet provided by the committee is damaged before the competition starts, participants must ask the room supervisor for a new answer sheet. During the competition, participants are not allowed to ask for new answer sheets.
6. Participants are **required to fill** in participant identity information on the answer sheet. If any data is not filled in or is incomplete, participants will be subject to a point **deduction of 20 points**.
7. Participants are prohibited from opening, reading, or filling in answer sheets and question sheets before instructions from the room supervisor.
8. Participants must complete the questions within the specified time period without any additional time.
9. Participants are prohibited from walking around or changing seats in the examination room. After the final round is finished, the room supervisor will collect the question sheets and answer sheets from each participant's table.
10. Participants who want to ask questions or express opinions regarding questions or other things simply raise their hands and wait for the room supervisor to come over to the participants.
11. Participants are only allowed to go to the toilet with permission from the room supervisor and are not permitted to leave at the same time as other participants. Participants who leave the room without permission from the room supervisor will be deemed to have finished their work and their answer sheets will be immediately taken by the committee.

12. Participants will choose **one question** (from five questions) to solve and complete within **60 minutes** on the answer sheet provided. After that, participants will present arguments from their answers in front of the judges using whiteboards and markers provided by the committee.
13. Participants are allowed to answer the questions in Indonesian **or** English, with the condition that participants are **not allowed to change** the language they use.
14. Participants will be drawn to determine their turn to present their answers to the jury.
15. During the presentation, participants use language according to the language used by the participants to answer the questions. If participants violate, they will be subject to a **reduction in score of 20 points**.
16. The maximum duration of the presentation is 10 minutes followed by a question and answer session with the jury.
17. The winners of the Mathematics Olympiad Competition consist of first, second and third place winners who are determined based on the final score from written answers and presentations.
18. The jury consists of UPH Lecturers and a Team of Independent Judges who have been appointed by the INFINITICS 9 Universitas Pelita Harapan Competition Committee.
19. Violations of the above rules will be subject to sanctions by the competition committee. Sanctions are absolute and cannot be contested by participants.

PARTICIPANT'S CODE OF CONDUCT AGREEMENT FORM

I, the undersigned below:

Full name :

School :

Email :

Phone number :

Stated that,

1. All judges' decisions **are absolute** and thus cannot be objected against, and there is no correspondence with the committee.
2. I have read and agree to obey / comply all the technical regulations / guidelines of the Mathematics Olympiad Competition set by the INFINITICS 9's committee, that have been delivered both written and verbally in the technical regulations, technical meetings, and in competitions, and in case I violate any technical regulations / guidelines, I am willing to accept the consequences given by the INFINITICS 9's committee.
3. I am willing to prepare all the equipment required / needed during the competition.
4. I am committed to participate in the competition honestly and will not cheat in any form at every stage that I participate.

Thus, I make this statement with full awareness and responsibility without coercion from any party.

....., 2025



(.....)

TEACHER'S CODE OF CONDUCT AGREEMENT FORM

I, the undersigned below:

Full name :
School :
Email :
Phone number :

Stated that,

1. All judges' decisions **are absolute** and thus cannot be objected against, and there is no correspondence with the committee.
2. I have read and agree to obey / comply all the technical regulations / guidelines of the Mathematics Olympiad Competition set by the INFINITICS 9's committee, that have been delivered both written and verbally in the technical regulations, technical meetings, and in competitions, and in case I violate technical regulations / guidelines, I am willing to accept the consequences given by the INFINITICS 9's committee.
3. I am willing to work with the committee to ensure that the competition is carried out honestly, without cheating from any party.

Thus, I make this statement with full awareness and responsibility without coercion from any party.

....., 2025



(.....)