



Republic of the Philippines
Department of Education
NATIONAL CAPITAL REGION
SCHOOLS DIVISION OFFICE OF MUNTINLUPA CITY

DEC 13 2024

Advisory No. 139, s. 2024

December 13, 2024

In compliance with DepEd Order (DO) No. 8, S 2013
This advisory is issued for the information of DepEd officials,
personnel/staff, as well as the concerned public.

Kapnayan 2025

Attached is a letter from UPLB Chemical Society of University of the Philippines Los Baños, will host a nationwide Chemistry fair named Kapnayan 2025 from January 27 to February 01, 2025 entitled A Cure's Formula with the theme "Catalyzing Drug Discovery Towards Health Equity Through Medicinal Chemistry", on the above -mention title, contents of which are self-explanatory, for the information and guidance of all concerned.

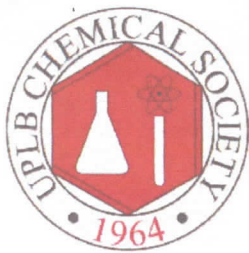
Participation of public-school counselors and educational leaders shall be subject to the no-disruption-of -classes policy stipulated in DepEd Order No. 9, s.2005 entitled the theme for this year's Convention is "*Counselors as Change Advocates: Fostering Well- being and Generational Engagement.*"

Moreover, schools are reminded of the "No Collection and No Selling of Tickets Policy" stipulated in DepEd Order Nos. 19 and 40, s. 2008 and RA Nos. 4206 and 554.

At

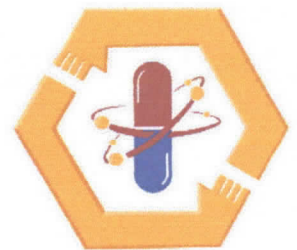


Student Center for Life Skills Bldg., Centennial Ave, Brgy. Tunasan, Muntinlupa City
8805-9935, 8805-9940
sdo.muntinlupa@gmail.com
deped-muntinlupa.com



UPLB CHEMICAL SOCIETY

Institute of Chemistry, College of Arts and Sciences
University of the Philippines Los Baños, College, Laguna 4031
e-mail: uplbchemsoc1964@gmail.com; kapnayan.chemsoc@gmail.com



14 October 2024

VIOLETA M. GONZALES

ASSISTANT SCHOOLS DIVISION SUPERINTENDENT
SCHOOLS DIVISION OFFICE MUNTINLUPA CITY

Executive Committee A.Y. 2024-2025

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President

Pam N. Esureña
Vice President

Lexfer John G. Alvarez
Business Manager

Cromwell Jean M. Mones
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Public Relations Officer

Steering Committee

Julian Richmon M. Villanueva
Coordinator

James Carl B. Villanueva
Co-coordinator

Klyde Charles Lee P. Painor
Logistics Committee Head

Joshua Franklin S. Dula
Invitations and Registrations
Committee Head

Ashley Nicole P. Heria
Exhibits Committee Head

Blue M. Llobrera
Documentations and Publications
Committee Head

Mark Joseph J. Gaddi
Events Committee Head

Prince Rommel I D. Santos
Quiz Committee Head

Irish Jersey B. Capule
Sponsorship and Advertisement
Committee Head

Greetings!

The **UPLB Chemical Society**, a duly recognized academic organization in the **University of the Philippines Los Baños**, will host a nationwide Chemistry fair named **Kapnayan 2025** from **27 January to 01 February 2025**.

Kapnayan is a triennial and week-long Chemistry-themed fair wherein the target participants are students from secondary high schools nationwide. The upcoming **Kapnayan 2025** will be the Society's seventeenth Chemistry fair entitled **A Cure's Formula** with a theme "**Catalyzing Drug Discovery Towards Health Equity Through Medicinal Chemistry**". It aims to input a positive outlook for high school students to contribute to the advancement of health equity in our country through the potentiality of medicinal chemistry. The fair will feature various activities and contests such as **science writing, photography, extemporaneous speech, and poster-making**, with the **research symposium and quiz contest** as the main events.

In line with this, we are inviting **high school students from Grades 7 to 12 as representatives** from your school to witness and experience this upcoming chemistry fair, Kapnayan 2025. Attached herewith are the contest mechanics and registration guidelines containing all relevant information regarding the event.

For inquiries, you may contact Mr. Joshua Franklin S. Dula (Contact number: **+(63)961-787-9711**; Email: **jsdula1@up.edu.ph**) or email us at **kapnayan.chemsoc@gmail.com**.

Please anticipate our gratitude for your favorable response.

Respectfully yours,

JOSHUA FRANKLIN S. DULA
Invitations and Registration Committee Head
Kapnayan 2025

Noted by:

JULIAN RICHMON M. VILLANUEVA
Coordinator
Kapnayan 2025

RICHARD JOE T. WIJANGCO
President, A.Y. 2024-2025
UPLB Chemical Society

Endorsed by:

ROLLAN PAUL P. PARAKIKAY, R.Ch.
Affiliate Adviser, A.Y. 2024-2025
UPLB Chemical Society

MICHAEL SANDINO C. FLORES, R.Ch., M.Sc.
Non-affiliate Adviser, A.Y. 2024-2025
UPLB Chemical Society

SDO-CITY OF MUNTINLUPA
Received IRIS PAYOS
Date 10/17/24
Time 1:12 pm



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University of the Philippines Los Baños, College, Laguna 4031
e-mail: uplbchemsoc1964@gmail.com; kapnayan.chemsoc@gmail.com



Kapnayan 2025

A Cure's Formula: Catalyzing Drug Discovery Towards Health Equity Through Medicinal Chemistry

I. Contest Events

View the full mechanics here: <https://tinyurl.com/Kap25Mechanics>

1. **National Chemistry Quiz Contest** – where the best and the brightest of students in the country can showcase their mastery of Chemistry and their comprehensive understanding of concepts pertinent to the theme;
2. **National Research Symposium** – where diverse scientific projects in the fields of natural and physical sciences from various schools are showcased, highlighting the innate talent of the Filipino youth in research and academic writing;
3. **The Exergonic Discourse: National Extemporaneous Speech Contest** – where the participants can voice out their ideas on areas related to the theme while demonstrating their communication skills and knowledge of Chemistry;
4. **The Writing Mechanism: National Science Writing Contest** – where participants can exhibit their talent in writing, expressing their thoughts on scientific issues related to the theme;
5. **Dock the Pigments: National Poster Making Contest** – where participants can unveil their thoughts on areas related to the theme and present them in a colorful and artistic manner; and
6. **Photon Capture: National Photography Contest** – where students can display their talent by capturing photographs related to the specified theme, highlighting their creativity in storytelling through photography.

II. Non-contest Events

1. **CHEMventure! A Nature and Educational Field Trip** – where participants will be toured in different scientific institutions located within the University of the Philippines Los Baños Campus which will impart them knowledge on both chemistry and agriculture. This 2-day field trip will serve as a way of introducing the beauty of UPLB as well as what it can offer to those who are interested in our university;
2. **CHEMtalks: A Kapnayan Seminar** – where experts both from the academe and industry will impart their knowledge and insights on issues related to the theme;
3. **PatiCHEM: A Glimpse of Careers in Chemistry** – where students can engage in a seminar series that showcases the possible career paths in the field of Chemistry;
4. **Kapnayan Fair** – where participants can enjoy the food and drinks offered by various concessionaires and stalls from food establishments within Los Baños, Laguna; and
5. **Kapnayan 2025 Exhibits** – where handcrafted exhibits created by members of the UPLB Chemical Society take center stage, offering an interactive platform where participants can engage with information related to the theme. Government entities, non-governmental organizations, and private companies are invited to showcase their contributions to drug discovery and championing health equity, along with their products and services.

III. Registration Guidelines

1. **Complete Registration Form:** The coach fills out the registration form via Google Forms (<https://tinyurl.com/Kap25RegistrationForm>). After submitting the form, payment should be made based on the chosen registration period.
 - **Early Registration Period:** September 2 to October 11, 2024
 - **Complete Package:** Php 2,100.00 (Includes 12 event kits: 11 students + 1 coach, participation in all contest and non-contest events)
 - **Quiz Contest Only Package:** Php 900.00 (Includes 4 event kits: 3 students + 1 coach, participation only in the National Chemistry Quiz Contest)
 - **Regular Registration Period:** October 14 to December 31, 2024.
 - **Complete Package:** Php 3,000.00 (Includes 12 event kits: 11 students + 1 coach, participation in all contest and non-contest events)



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- **Quiz Contest Only Package:** Php 1,500.00 (Includes 4 event kits: 3 students + 1 coach, participation only in the National Chemistry Quiz Contest)
- 2. **Submit Proof of Payment:** The coach emails the proof of payment (file format: PDF/JPEG) to kapnayan.chemsoc@gmail.com. Use the file name format: *school_abbreviation_RegFee* (e.g., *UPLB_RegFee*), and the email subject format: *School Abbreviation - Registration Fee Payment*.

BPI Account Details:

Account Name: UPLB Chemical Society
Account Number: 0913-2832-44

- 3. **Confirmation and Requirements:** Within 72 hours, the Kapnayan 2025 Steering Committee will acknowledge and confirm the school's slot. They will then send a template for the requirements and a designated Google Drive folder link for uploading additional documents and choosing accommodations.
- 4. **Upload Documents to the designated Google Drive folder:**

The deadline for submitting all additional requirements is **December 31, 2024**. Once uploaded, all contents of the files are considered **final**.

- a. **Participant Data Sheet:** Use the file name format *DataSheet_School Abbreviation*.
 - b. **School Logo:** Use the file name format *Logo_School Abbreviation*, with a resolution range of 500px x 500px to 1200px x 1200px, a file format of JPEG/PNG, and a maximum file size of 20 MB.
 - c. **Waivers and Consent Forms** (per participant):
 - Event Participant Agreement: *EPA_Surname*
 - Coach's Consent Form: *CCF_Surname*
 - Declaration of Compliance with Rules and Regulations: *DCRR_Surname*
 - Data Privacy, Press, and Publicity Consent Form: *DPPP_Surname*
 - Parent or Guardian's Consent Form: *GCF_Surname*
 - Waiver of Liability: *WL_Surname*
 - d. **1x1 Photo of Each Participant:** Use the file name format *1x1_Surname*.
 - e. **ID Scan or School Registration Form of Participant:** Use the file name format *ID_Surname*.
 - f. **Official List of Participants:** Include the coach, certified by the school principal. Use the file name format *OfficialParticipants_Surname*.
5. **Review and Guidelines:** The Kapnayan 2025 Steering Committee will review the submitted files and send the pre-event guidelines.



Greetings from UPLB Chemical Society! Prepare to be left in awe as we discover the formula and venture into the world of Medicinal Chemistry. Join us, as we celebrate the beauty of learning Chemistry while having fun. We are looking forward to meeting you all! Scan here to register!



You may opt to visit our **official website** for more updates!



National Chemistry Quiz Contest
KAPNAYAN 2025

**Theme: "A Cure's Formula: Catalyzing Drug Discovery
Towards Health Equity Through Medicinal Chemistry"**

The National Chemistry Quiz Contest is a major competition event under the KAPNAYAN 2025, the triennial weeklong chemistry fair organized by the UPLB Chemical Society. The quiz contest covers the General Chemistry curriculum taught in regular and science/science-oriented classes. Questions related to this year's theme will also be asked.

ELIGIBILITY RULES

1. All bona fide Junior and Senior high school students from recognized learning institutions in the Philippines are qualified to participate in the competition.
2. There should only be one (1) team representing their respective institution registered for KAPNAYAN 2025 in the contest proper. The team will be accompanied by ONLY one (1) adviser/coach.
3. Each team should consist of three (3) members only.
4. The team may bring one (1) substitute member in case of unforeseen circumstances (e.g. medical emergency, accidents, etc.)
5. The delegates forming the said team cannot join the National Research Symposium but may join other minor contests (maximum of 1) in the KAPNAYAN 2025.
6. Only a maximum of 75 teams may participate in this competition. Securing the slot will be on a first-come, first-served basis.

ELIMINATION ROUND

1. The elimination round consists of a written exam and a moving exam.
2. The teams will be divided into two (2) groups, where two (2) will participate in the written test while the remaining one (1) member will partake in the moving exam.
3. The average of the total score garnered by all the participating members of the team shall be the team's overall score. In the case of an absence of a member, their score will automatically be set to zero.
4. Please take note that questions related to the theme will appear in both tests.
5. Resource materials about basic chemistry laboratory techniques, procedures, and setups, as well as a list of coverage topics (see link: bit.ly/DepEd-GenChem-Curriculum), will be provided upon registration.

THEORETICAL EXAM

1. The written exam will be an **80-item multiple-choice test with 2 sets** (Set A and Set B).
2. Pencils and scratch papers with the logo of the UPLB Chemical Society to be used by the participants shall be provided. Participants are expected to bring their own erasers and sharpeners.
3. The **first 70 questions** shall be considered for the **team's score** and the **remaining 10 questions** will only be considered for **breaking ties**.
4. The examination will be good for **two (2) hours**.
5. Any concerns regarding the exam items shall be raised to the designated proctor and quiz committee member **only** during the exam proper.
6. Questions with valid concerns shall be **voided and will not count** toward the final score of the theoretical exam.
7. The following will be given to the **top scorer** of the theoretical exam: a medal, a certificate, and a 1,000 peso cash prize.

PRACTICAL EXAM

1. The practical exam shall be a **15-station moving examination** covering basic chemistry laboratory techniques, procedures, and setups.
2. All participants must bring a **laboratory gown**. Those who fail to bring lab gowns shall incur deductions.
3. The teams will be given an answer sheet, a pencil, and scratch papers containing the logo of the UPLB Chemical Society before the time starts at their first station. All participants may request for **only** up to **one (1) additional answer sheet**.
4. Each station will take **90 seconds** to complete.



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- For questions requiring explanations, the answers must be limited to only **1-2 sentences**.
- Skill-based questions shall follow the following criteria:

Criteria		Grade
Laboratory Performance	Laboratory Equipment	
The laboratory techniques are done properly and skillfully. No spillage of chemicals	The laboratory equipment is returned without damage.	5
The laboratory techniques are done properly and skillfully. Some chemicals are spilled.	The laboratory equipment is returned with damage or not returned at all.	3
There are no proper laboratory techniques observed. Some chemicals are spilled.	The laboratory equipment is returned with damage or not returned at all.	1
Did not perform.	The set-up was not touched at all	0

- A lab instructor will monitor the skill-based exam.
- Two (2) open stations** will have optional questions that will only be considered for breaking ties.
- After the last station, the proctor will provide everyone with a **5-minute free time** to finalize their answers. Participants are expected to stay at their final stations during this time.
- Questions and concerns regarding the practical exam shall only be raised during the given time. Participants with concerns must **raise their hands** and wait for the proctor to approach their station.
- Questions with valid concerns shall be **voided and will not count** toward the final score of the practical exam.
- Participants will be liable for **all damages** to lab equipment that they will cause.
- The following will be given to the **top scorer** of the practical exam: a medal, a certificate, and a 1,000 peso cash prize.

FINAL ROUND

- The top 15 teams, regardless of region, who qualified in the elimination round, will compete in the final phase. The qualified teams will be announced before the final phase.
- Ten (10) minutes** before the quiz proper, the members of the team must be present at the venue. Otherwise, the team will be **disqualified**. The freed slot will be given to the school next in rank in the elimination round.
- All scores garnered in the elimination phase will **not** be accounted for in the final phase.
- The final phase shall consist of **Discovery (Easy), Research (Average), and Development (Difficult) rounds**, with 15, 10, and 10 questions, respectively. The point system will be as follows:

	Easy	Average	Difficult
Correct	+10	+15	+20
Wrong	0	-2	-5
Blank	0	0	-5

- Each team will be given a set of whiteboards (with the UPLB Chemical Society logo at the back), whiteboard markers, and erasers at the start of the easy round.
- Each team will be given a scratch paper with the UPLB Chemical Society logo and the corresponding signature of a Quiz Committee Member on the back before the start of each round.



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- All questions will be read twice. After the first reading, each team will be provided with a copy of the question. Right after the allotted time has elapsed, the team should have finalized their answers on their respective whiteboard. Otherwise, the team shall not acquire any points for that question.
- The whiteboard **MUST** only contain the **encircled** answer. Only the encircled answer shall be considered as the team's final answer. Answers that are not encircled are considered blank.
- Scores shall be on a cumulative basis. Thus, all the teams will compete up to the Development (Difficult) round.
- Winners of the National Chemistry Quiz Contest shall be identified as the **Champion, First Runner-Up, and Second Runner-Up**. The winners shall receive the following prizes:
 - Champion: Champion's trophy, medals, certificates, and a 10,000 peso cash prize.
 - First Runner-Up: A trophy, medals, certificates, and a 7,000 peso cash prize.
 - Second Runner-Up: A trophy, medals, certificates, and a 3,500 peso cash prize.
- In case of ties, a **sudden death system (Approval Round)** will be administered. Succeeding questions will be asked one at a time until a winner emerges.

ADDITIONAL NOTES

- Members of the team shall wear their proper school uniform and identification cards provided at the registration booth during the contest.
- The participants must bring their ballpen and scientific calculators. The Society will be checking all participant's calculators to clear their history and have their covers removed for the event. The Society will not be providing the contestants with calculators.
- Misspelled answers will be considered wrong.
- Avoid rounding off intermediate solutions leading to the final answer.
- All answers involving calculations shall include the appropriate units as well as the specified number of significant figures or decimal places unless otherwise stated.
- Any team caught cheating in any form will be automatically disqualified from the contest.
- All questions or protests shall be directed to the board of judges and will be entertained only before the succeeding question is read.
- The board of judges shall resolve any matters regarding the question/s. The board's decision is final and irrevocable.
- The Quiz Committee reserves the right to change these rules with the appropriate notice to the concerned.



National Research Symposium

KAPNAYAN 2025

**Theme: "A Cure's Formula: Catalyzing Drug Discovery
Towards Health Equity Through Medicinal Chemistry"**

The National Research Symposium is a major competition event under the KAPNAYAN 2025, the triennial weeklong chemistry fair organized by the UPLB Chemical Society. The contest focuses on exhibiting the inherent talent among the youth in terms of scientific research and academic writing. The event aims to cater to the application and importance of research in scientific studies.

ELIGIBILITY RULES

1. All bona fide Junior and Senior high school students of recognized learning institutions in the Philippines are qualified to participate in the competition.
2. There should only be one (1) team representing their respective institution registered for KAPNAYAN 2025 in the contest proper. The team will be accompanied by ONLY one (1) adviser/coach.
3. Each team should consist of a maximum of three (3) members only.
4. The delegates forming the said team cannot join the National Chemistry Quiz Contest but may join other minor contests (a maximum of 1) in the KAPNAYAN 2025.
5. Only a maximum of 50 teams may participate in this competition. Securing the slot will be on a first come, first served basis.

ELIMINATION

1. The institution must send an e-copy (in PDF Format) of the manuscript's abstract on or before **December 31, 2024, 11:59 PM PhST**, through the Google Forms provided during registration.
2. The research problem must be under the categories of **Life Sciences and Physical Sciences**.
3. The format of the abstract must be typewritten in A4 size (8.27 x 11.69 in), Times New Roman font, 12 font size, 1-inch margin on all sides, and double-spaced. See [example](#).
4. The **filename** of the abstract must be the requirement type enclosed in brackets, space, and the name (or the abbreviation) of the school. (e.g. **[Eliminations-Abstract] UPLB.pdf**)
5. All entries must be **original**. Any entry submitted with evident forms of plagiarism shall be automatically disqualified (i.e. improper citation, no citation, gross plagiarism).
6. The top 10 participants shall be chosen from the pool of submitted entries. These participants shall be notified through electronic mail.

CONTEST PROPER: REGISTRATION

1. Any institution that qualified for the first cut of participants must **confirm their attendance** at the report defense. Failure to do so will mean **forfeiture of the slot**. The freed slot shall be given to the institution next in rank.
2. The participants must prepare a **15-minute oral presentation** of their project.
3. The participating institutions shall prepare and submit a **soft copy** of the following through the given Google Forms by **January 25, 2025, 11:59 PM PhST**. A deduction of one (1) point will be given to the institution per every hour exceeding the specified timeframe:
 - a. the full version of the manuscript:
 - i. It must be a **PDF file** in the format: A4 size (8.27 x 11.69 in), Times New Roman font, 12 font size, 1-inch margin on all sides, and double-spaced.
 - ii. The manuscript shall contain Abstract, Introduction, Review of Related Literature, Methodology, Results and Discussion, Summary and Conclusion, Recommendation, and References. In addition, the Title page, Acknowledgement, Table of Contents, List of Tables, List of Figures, and List of Appendices must be included in the preliminary pages.
 - iii. It must be noted that the **APA 7th edition citation style** must also be followed.
 - iv. The **filename** of the report must be the requirement type enclosed in brackets, space, and the name (or the abbreviation) of the school. (i.e. **[Finals-Manuscript] UPLB.pdf**)
 - b. oral presentation slides:
 - i. The presentation slides must be in a **PDF file format**.
 - ii. The slides must have a minimum **font size of 24** to ensure readability.
 - iii. The **filename** of the presentation must be the requirement type enclosed in brackets, space, and the name (or the abbreviation) of the school.



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- (i.e. **[Finals-Presentation] UPLB.pdf**)
- c. a poster of the manuscript:
 - i. It must contain the Title of the Manuscript, Names and Affiliations of the Authors, Abstract, Introduction, Methodology, Results and Discussions, Conclusion and Recommendations, and References.
 - ii. It must be **readable**. Thus, all texts and figures should be in appropriate sizes.
 - iii. Only the important details of the manuscript should be included in the tarpaulin. Meaning, the introduction and conclusion should be clear and concise and only the key experiments should be included.
 - iv. There should be cohesion between the parts of the manuscript to ensure that the poster can be read easily from one part to the other.
 - v. The sample format can be downloaded from the Kapnayan 2025 Website
 - vi. The **filename** of the poster must be the requirement type enclosed in brackets, space, and the name (or the abbreviation) of the school. (i.e. **[Finals-Poster] UPLB.pdf**)
 4. The participating institution shall **also** submit the hard copy of the following **on the first day of the Kapnayan Week, January 27, 2025, at the registration booth** which all will be returned at the end of the Kapnayan event:
 - i. **three (3)** copies of the full version of the manuscript
 1. It must be fastened on the side and placed inside a folder
 - ii. the poster of the manuscript
 1. It must be printed in a tarpaulin with a size of two (2) feet by four (4) feet

CONTEST PROPER: REPORTING

1. The competing team must be present at the venue **ten (10) minutes** before the start of the event. Otherwise, they are automatically **disqualified**.
2. The contestants should be in their proper school uniform and the identification cards provided at the registration booth.
3. The report should be presented by the proponents specified in the submitted manuscripts with the prepared presentation (in .pdf) as a visual aid.
4. All presentations must be presented in standard American English.
5. Each team is allowed to present their oral report for **10 minutes**, followed by a **10-minute** question and answer portion regarding their project. If after **30 seconds** the contestants still have not answered the question, the judges panel will proceed to ask the next question.
6. The criteria for judging shall be announced to the participants through electronic mail a month before the event.
7. The contestants will be judged by the selected board of judges. Winners shall be identified as the **Champion, First Runner-up, and Second Runner-up**, which shall be announced during the Awarding Ceremony after the National Chemistry Quiz Contest on February 1, 2025.
8. The winners shall receive the following prizes:
 - a. Champion: Champion's trophy, medals, certificates, and an 8,000 peso cash prize.
 - b. First Runner-Up: A trophy, medals, certificates, and a 5,000 peso cash prize.
 - c. Second Runner-Up: A trophy, medals, certificates, and a 2,500 peso cash prize.

ADDITIONAL NOTES

1. The UPLB Chemical Society holds the right to post the manuscript and the poster on our social media pages.
2. The Poster Tarpaulins will be displayed in the exhibit area. The tarpaulins will also be placed at the entrance of the hall during the presentation proper.
3. The Quiz Committee reserves the right to change these rules with the appropriate notice to the concerned.

ELIMINATION CRITERIA

Research Questions <ul style="list-style-type: none">• <i>The research questions are relevant to the categories of Life Sciences and Physical Sciences.</i>	40%
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Design and Methodology <ul style="list-style-type: none">The research designs and methodologies address the research objectives.	20%
Data Collection, Analysis, and Interpretation <ul style="list-style-type: none">The research answers the research questions.The research presents and explains the data trends.The research effectively states a sound conclusion based on the data collected.	25%
Coherence of Abstract <ul style="list-style-type: none">The progression of the research is presented sequentially.The abstract is comprehensive.	15%
TOTAL	100%

FINALS CRITERIA

Mastery <ul style="list-style-type: none">The contestants present their ideas in a clear and concise manner.The contestants show excellent depth in their research.The contestants give insights and understanding of their research.The audience is able to easily grasp the relationships among the ideas in the contestant presentations.	30%
Ability to Answer Questions <ul style="list-style-type: none">The contestants did not skip any questions.There is a structure in the speech addressing the question.	30%
Visual Presentation <ul style="list-style-type: none">The presentation is brief and concise.The flow of the presentation is coherent.The presentation holds the attention of the audience.	10%
Delivery and Use of Language <ul style="list-style-type: none">The contestants demonstrate confidence through their body language and verbal cues.The contestants deliver their presentations with fluency and lively energy.	10%
Poster <ul style="list-style-type: none">The flow of required elements can be easily digested by the audienceThe pictures and graphics are interesting and engaging, and provide ample support to the research content.	20%
TOTAL	100%



SAMPLE: ABSTRACT

Title of the Study

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Keywords: Lorem ipsum, tristique, elementum, fermentum



**The Exergonic Discourse: National Extemporaneous Speech Contest
KAPNAYAN 2025**

**Theme: "A Cure's Formula: Catalyzing Drug Discovery
Towards Health Equity Through Medicinal Chemistry"**

The Extemporaneous Speech Contest is a minor competition event under the KAPNAYAN 2025, the triennial weeklong chemistry fair organized by the UPLB Chemical Society. This contest endeavors to foster critical thinking among students as well as argumentative skills in public speaking.

ELIGIBILITY RULES

1. All bonafide Junior and Senior high school students of recognized learning institutions in the Philippines are qualified to participate in the competition.
2. Only one (1) contestant from an institution registered for KAPNAYAN 2025 can join the contest.
3. This contestant may participate in one (1) major competition but may no longer participate in any other minor competition in KAPNAYAN 2025 except for the photo contest.
4. Only a maximum of 50 participants may participate in this competition. Securing the slot will be on a first come, first served basis.

CONTEST PROPER

1. The contestant must be present at the venue **ten (10) minutes** before the start of the event. Otherwise, they are automatically **disqualified**.
2. The contestants should be in their proper school uniform and the identification cards provided at the registration booth.
3. The theme of the contest will be related to the talk that will be given at the **seminar** on the **first day** of the Kapnayan week.
4. The criteria for judging shall be announced before the contest proper.
5. The questions for each participant will be chosen via the **fishbowl method**.
6. **One-half (½) A4 paper** with the logo of the UPLB Chemical Society will be given to each contestant as scratch paper for their preparation time. The contestant must bring their own ballpen.
7. Each contestant will be given **five (5) minutes** to prepare and a maximum of **four (4) minutes** to deliver their respective speeches.
8. The masters of the ceremony shall signify the start and end of the preparation period and speech delivery.
9. The timekeeper will raise a sign board to remind the contestant if there are only thirty (30) seconds left before the end of the speech proper wrap-up.
10. Once the timekeeper gives the signal to the end of the speech proper, the contestant must **stop** delivering their speech. Every exceeding second of the speech after their allotted time will lead to **deductions**.
11. If the participants are still delivering their speech 10 seconds after their allotted time, a buzzer will be played to signal the participants to officially end their speech.
12. The contestants will be judged by the selected board of judges. Winners will be identified as **First Placer, Second Placer, and Third Placer**, which shall be announced during the Awarding Ceremony after the National Chemistry Quiz Contest on February 1, 2025.
13. The winners shall receive the following prizes:
 - a. First Placer: A winner's plaque, a medal, a certificate, and a 3,000 peso cash prize.
 - b. Second Placer: A medal, a certificate, and a 2,000 peso cash prize.
 - c. Third Placer: A medal, a certificate, and a 1,500 peso cash prize.

ADDITIONAL NOTES

1. Any form of coaching from the audience is grounds for disqualification.
2. Any form of communication between contestants and coaches is prohibited.
3. The order in which the participants will deliver their speeches shall be randomly drawn prior to the event. The contestants will be informed by their respective order on the event proper.
4. The Quiz Committee reserves the right to change these rules with the appropriate notice to the concerned.



UPLB CHEMICAL SOCIETY

Institute of Chemistry, College of Arts and Sciences
University of the Philippines Los Baños, College, Laguna 4031
e-mail: uplbchemsoc1964@gmail.com; kapnayan.chemsoc@gmail.com



CRITERIA

Relevance to the Theme <ul style="list-style-type: none">• <i>The speech reflects the theme of the contest.</i>• <i>Unnecessary deviations from the main subject are avoided.</i>• <i>The topic is explored in sufficient depth</i>• <i>The speaker offers insightful perspectives or analysis.</i>	30%
Organization <ul style="list-style-type: none">• <i>There is a structure in the speech (it has a title, an introduction, a body, and a conclusion).</i>	20%
Content <ul style="list-style-type: none">• <i>The speaker shows a deep understanding of the topic.</i>• <i>The speaker presented clear and concise arguments.</i>• <i>The ideas of the speech are connected coherently.</i>	30%
Delivery <ul style="list-style-type: none">• <i>The speaker engages with the audience.</i>• <i>The speaker demonstrates confidence and open body posture.</i>• <i>The speaker manages nervousness effectively.</i>• <i>The speaker successfully delivered their speech within the allotted time.</i>	20%
TOTAL	100%



**The Writing Mechanism: National Science Writing Contest
KAPNAYAN 2025**

**Theme: "A Cure's Formula: Catalyzing Drug Discovery
Towards Health Equity Through Medicinal Chemistry"**

The National Science Writing Contest is a minor competition event under the KAPNAYAN 2025, the triennial weeklong chemistry fair organized by the UPLB Chemical Society. The contest showcases the talent of the youth in literary composition. It aims to let the participants access their creativity and imagination to apply their skills in writing a feature article.

ELIGIBILITY RULES

1. All bona fide Junior and Senior high school students of recognized learning institutions in the Philippines are qualified to participate in the competition.
2. There should only be one (1) contestant representing their respective institution registered for KAPNAYAN 2025 in the contest proper. The team will be accompanied by ONLY one (1) adviser/coach.
3. This contestant may participate in one (1) major competition but may no longer participate in any other minor competition in KAPNAYAN 2025 except for the photo contest.
4. Only a maximum of 50 participants may participate in this competition. Securing the slot will be on a first come, first served basis.

CONTEST PROPER

1. The contestant must be present at the venue **ten (10) minutes** before the start of the event. Otherwise, they will be automatically **disqualified**.
2. The contestant should wear their respective school uniform and the identification card provided at the registration booth during the event.
3. The contestant must bring the following items:
 - a. A laptop with Microsoft Word installed; and
 - b. A blank flash drive with the name of the contestant and their respective schools written in this format: **[NSWC] Surname_School** taped on its surface.
4. At the attendance booth, the UPLB Chemical Society members will ensure that the laptop brought only has Microsoft Word opened on full screen with the internet connection disabled.
5. Each contestant will be given **five (5) scientific articles** that will serve as their source material.
6. The essay must be based on the theme provided by the UPLB Chemical Society.
7. The output must be **700-1000 words** (excluding the title) and has an introduction, a body, and a conclusion. The essay must be written in standard American English and the title must not exceed **15 words**.
8. All essays must be in Times New Roman, font size 12, justified, and with 1.5 spacing without spaces between paragraphs.
9. References used must be properly cited using the **APA 7th Edition**.
10. The essay must be completed within **2 hours** of receiving the topic. The last five (5) minutes of the writing contest proper shall be allotted to saving the participant's files in their respective flash drives.
11. The Quiz Committee Head shall collect all files. Any files not submitted after the allotted time period will be disqualified.
12. The filename must be the same as the one written on the flash drive.
13. The criteria for judging will be announced before the start of the contest proper.
14. The contestants will be judged by the selected board of judges. Winners will be identified as **First Placer, Second Placer, and Third Placer**, which shall be announced during the Awarding Ceremony after the National Chemistry Quiz Contest on February 1, 2025.
15. The winners shall receive the following prizes:
 - a. First Placer: A winner's plaque, medals, certificates, and a 3,000 peso cash prize.
 - b. Second Placer: A medal, a certificate, and a 2,000 peso cash prize.
 - c. Third Placer: A medal, a certificate, and a 1,500 peso cash prize.

ADDITIONAL NOTES

1. All essays shall automatically become the property of the UPLB Chemical Society.
2. All submitted works must be **original**. Any contestant caught submitting plagiarized work will be automatically disqualified.
3. All concerns shall be addressed to and resolved by the Quiz Committee. The committee's decision is final and irrevocable.



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University of the Philippines Los Baños, College, Laguna 4031
e-mail: uplbchemsoc1964@gmail.com; kapnayan.chemsoc@gmail.com



4. The Quiz Committee reserves the right to change these rules with the appropriate notice to the concerned.

CRITERIA

Relevance to the Theme <ul style="list-style-type: none">The essay reflects the theme of the contest.	30%
Content <ul style="list-style-type: none">The essay contains the basic parts of an essay (i.e. title, introduction, body, and conclusion).The essay uses relevant facts from the given source material.The essay makes use of proper attribution to information coming from the source materials.The essay laymanizes technical terms and information in a digestible and easy-to-read manner.The contestant followed the contest guidelines including citation.	40%
Creativity <ul style="list-style-type: none">The essay tells a compelling story.The writer has a command of the language.	20%
Originality <ul style="list-style-type: none">The ideas presented in the essay are unique to the contestant.	10%
TOTAL	100%



**Photon Capture: National Photography Contest
KAPNAYAN 2025**

**Theme: "A Cure's Formula: Catalyzing Drug Discovery
Towards Health Equity Through Medicinal Chemistry"**

The National Photography Contest is a minor competition event under Kapnayan, the triennial weeklong chemistry fair event of the **UPLB Chemical Society**. The contest showcases the technical skills of contestants in photography and their creativity in telling a story that adheres to the competition's theme.

ELIGIBILITY RULES

1. All bona fide Junior and Senior high school students of recognized learning institutions in the Philippines are qualified to participate in the competition.
2. Only one (1) contestant from a registered institution for KAPNAYAN 2025 can join the contest.
3. This contestant may participate in one (1) major and/or one (1) minor competition in KAPNAYAN 2025.
4. Only a maximum of 50 participants may participate in this competition. Securing the slot will be on a first-come, first-served basis.
5. This contest will be completely held online but the contestant may still attend the face-to-face activities organized by the UPLB Chemical Society.

APPLICATION AND REGISTRATION

1. The theme of the contest will be revealed on **October 14, 2024**, via email and social media pages.
2. Entries must be submitted via Google Forms by **December 31, 2024, 11:59 PM PhST**.

CONTEST RULES

1. Only one (1) entry per contestant is allowed.
2. Only **raw** photos will be accepted.
3. The raw photo must have a file name with the format **[Photo_Surname_School Name (or the abbreviation)]** (e.g. Photo_dela Cruz_UPLB).
4. The resolution of the photo must be **300 ppi (2480 x 3508 pixels)**.
5. The photos must be in a **PNG** file format and must not exceed a file size of **1 GB**.
6. The photo must also be in a **landscape** format.
7. The caption must be limited to **50 words** in standard American English or standard Filipino.
8. The completed work must be given a title not exceeding **15 words** in standard American English or standard Filipino.
9. Submissions **MUST NOT** contain borders, frames, watermarks, or dates printed on the photo.
10. Adding or replacing elements in the image is **NOT ALLOWED**.
11. ALL photos submitted in the Google Forms are **FINAL** and **NOT** subject to change.
12. All entries will be pre-assessed by the quiz committee, and all identified eligible entries will be judged by the selected board of judges. Winners will be identified as **First Placer, Second Placer, and Third Placer**, which shall be announced during the Awarding Ceremony after the National Chemistry Quiz Contest on February 1, 2025.
13. Photo entries will be posted on the Kapnayan Facebook Page on **January 10, 2025**. The photo that will garner the most cumulative reactions and shares on **January 26, 2025, 11:59 PM PhST** shall be given a special award called the **"Captured Award"**. The award shall be announced during the Awarding Ceremony after the National Chemistry Quiz Contest on February 1, 2025.
14. The winners shall receive the following prizes:
 - a. First Placer: A winner's plaque, a medal, a certificate, and a 2,000 peso cash prize.
 - b. Second Placer: A medal, a certificate, and a 1,500 peso cash prize.
 - c. Third Placer: A medal, a certificate, and a 1,000 peso cash prize.
 - d. Captured Award: A medal, a certificate, and a 1,000 peso cash prize.

IMPORTANT NOTES

1. The photos must be the contestant's original work. Plagiarism is strictly prohibited and will result in automatic disqualification.



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e-mail: uplbchemsoc1964@gmail.com; kapnayan.chemsoc@gmail.com



2. A **picture or selfie** of the photographer **with the subject or scenery** while holding a device that shows the time and date on **Google Clock** must be submitted to ensure the integrity of the competition. See the reference for the [sample photo](#).
3. All corrupted files and entries that do not follow the specified guidelines and requirements will not pass the pre-assessment, and result in disqualification.
4. The photos submitted will be the property of the **UPLB Chemical Society** and should not be posted on any social media accounts until the end of the Kapnayan week, February 1, 2024.
5. The chosen top 10 of the contest shall be put in an exhibit presented throughout Kapnayan Week.
6. The Quiz Committee reserves the right to change these rules with the appropriate notice to the concerned.

CRITERIA

Relevance to the Theme <ul style="list-style-type: none">• <i>The photo reflects the theme of the contest</i>	40%
Composition <ul style="list-style-type: none">• <i>The photographer made use of elements of composition (i.e. framing, balance, contrast, among others) in capturing the photo</i>• <i>The elements of the photo tell a compelling story</i>	35%
Overall Impact <ul style="list-style-type: none">• <i>The ideas presented in the photo are unique to the contestant and evoke an emotional response from the viewers.</i>	25%
TOTAL	100%

SAMPLE: PHOTO ENTRY



This photo is an example of a photo entry.



Dock the Pigments: National Poster-Making Contest
KAPNAYAN 2025

**Theme: "A Cure's Formula: Catalyzing Drug Discovery
Towards Health Equity Through Medicinal Chemistry"**

The National Poster Making Contest is a minor competition event under the KAPNAYAN 2025, the triennial weeklong chemistry fair organized by the UPLB Chemical Society. This contest fosters the creativity of the youth in the visual arts, as well as the ability to concretize ideas adhering to the theme into tangible posters.

ELIGIBILITY RULES

1. All bona fide Junior and Senior high school students of recognized learning institutions in the Philippines are qualified to participate in the competition.
2. Only one (1) contestant from a registered institution for KAPNAYAN 2025 can join the contest. The contestant will be accompanied by ONLY one (1) adviser/coach.
3. This contestant may participate in one (1) major competition but may no longer participate in any other minor competition in KAPNAYAN 2025 except for the photo contest.
4. Only a maximum of 50 participants may participate in this competition. Securing the slot will be on a first come, first served basis.

CONTEST PROPER

1. The contestant must be present at the venue **ten (10) minutes** before the start of the event. Otherwise, they will be automatically **disqualified**.
2. The contestant should wear their respective school uniform and the identification card provided at the registration booth during the event.
3. Only the following materials may be used in the contest:
 - a. **One-fourth (¼) illustration** board provided by and containing the logo of the UPLB Chemical Society at the back;
 - b. **One A4 scratch paper** provided by and containing the logo of the UPLB Chemical Society; and
 - c. Non-noxious coloring materials to be provided by the contestant shall be **limited** to:
 - i. oil pastel
 - ii. pencils
 - iii. watercolor
 - iv. colored markers
 - v. crayons
 - d. Supplementary materials (such as tissue paper, cotton, eraser, sharpener, masking tape, etc.) **provided by the contestants** that were deemed necessary by the UPLB Chemical Society.
4. All unnecessary materials **must** be surrendered to their coaches. The use of any other materials not specified above will result in the automatic **disqualification** of the contestant.
5. The poster must be based on the theme provided by the UPLB Chemical Society.
6. The completed work must be given a title not exceeding **15 words** in standard American English or standard Filipino.
7. The contestant is only given **two (2) hours** to complete their work, including the title. One point shall be deducted from the overall score for each exceeding minute in the specified timeframe. Contestants are allowed to take bathroom breaks at any time as long as they do not carry any materials and are ushered by a UPLB Chemical Society member.
8. Posters **should not** include any slogan or any depiction of **copyrighted materials** (i.e. establishment logo, mascot, etc.). This will result in automatic disqualification.
9. The name of the contestant as well as the school **SHOULD NOT BE WRITTEN** on any part of the poster. This will mean an automatic disqualification for the contestant.
10. The criteria for judging will be announced before the start of the contest proper.
11. All entries will be judged by the selected board of judges. Winners will be identified as **First Placer, Second Placer, and Third Placer**, which shall be announced during the Awarding Ceremony after the National Chemistry Quiz Contest on February 1, 2025.
12. The winners shall receive the following prizes:
 - a. First Placer: A winner's plaque, a medal, a certificate, and a 3,000 peso cash prize.
 - b. Second Placer: A medal, a certificate, and a 2,000 peso cash prize.
 - c. Third Placer: A medal, a certificate, and a 1,500 peso cash prize.



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e-mail: uplbchemsoc1964@gmail.com; kapnayan.chemsoc@gmail.com



ADDITIONAL NOTES

1. Any **gadgets** or **reference materials** are **NOT** allowed during the contest proper. Doing so will result in disqualification.
2. Only the **white portion** of the illustration board shall be used.
3. The title of the work will be written on the paper attached to the back portion of the board.
4. Any **modification or alteration** to the size of the board shall mean an automatic disqualification.
5. All concerns shall be addressed to and resolved by the Quiz Committee. The committee's decision is final and irrevocable.
6. All posters shall automatically become the property of the **UPLB Chemical Society**.
7. The **UPLB Chemical Society** has the right to publish the submitted posters on our social media sites. The works should not be posted on any social media accounts until the end of the Kapnayan week.
8. The Quiz Committee reserves the right to change these rules with the appropriate notice to the concerned.

CRITERIA

Relevance to the Theme <ul style="list-style-type: none">• <i>The poster reflects the theme of the contest.</i>	40%
Content <ul style="list-style-type: none">• <i>The poster tells a compelling story.</i>	25%
Creativity <ul style="list-style-type: none">• <i>The use of the coloring materials made the elements pop and the poster pleasing to the eyes.</i>• <i>The contestant finished during the allotted time.</i>	25%
Originality <ul style="list-style-type: none">• <i>The ideas presented in the poster are unique to the contestant.</i>	10%
TOTAL	100%