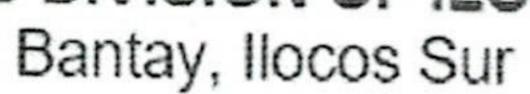


### SCHOOLS DIVISION OF ILOCOS SUR





August 27, 2019

DIVISION MEMORANDUM No. <u>280</u>, s. 2019

#### 2019 DIVISION SCIENCE QUEST

To: OIC

OIC-ASDS

Chief Education Supervisor-CID Education Program Supervisors Public Schools District Supervisors

Public Elementary and Secondary School Heads Private Elementary and Secondary School Heads

All Others Concerned

- The Schools Division of Ilocos Sur through the Curriculum Implementation Division and Division Organization of Science Coordinators and Advisers (DOSCA) will conduct the 2019 Division Science Quest on October 3-4, 2019 at Narvacan National Central High School, Narvacan, Ilocos Sur.
- 2. The theme of the celebration is "Metabolize: Nourishing the Filipino Youth Towards National Well-being".
- 3. The objectives of the quest are as follows:
  - a. To promote Science and Technology and environment protection consciousness among the public and the youth in particular.
  - b. To promote culture of excellence and competitiveness in the field of Science.
  - c. To provide for avenue of intellectual and social interactions among participants.
- 4. The contested activities of these two-day quest are:

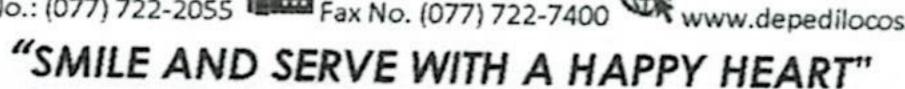
Level: ELEMENTARY			
Pupil's Category:			
Contested Activity	Grade Level to Compete	Number of contestants	
1.Science Quiz	Grade III to VI	1 contestant per grade level per district	
2. Young Scientist Inventor	Grade V or VI	1 contestant per district	
3.Collage Making (2D)	Any from Grade IV to VI	1 contestant per district	
4.Little Mr. and Ms. Science Quest 2019	Any from Grade V or VI	1 pair per district	
Teacher's Category:			
1.Science Improvised Instructional Material	<ul> <li>Kinder to Grade II</li> <li>Grade III to IV</li> <li>Grade V to VI</li> </ul>	1 teacher per bracket and per district	



DOCUMENT CODE: SDO-ILS-CID-IM-QF-005

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Bantay, Ilocos Sur

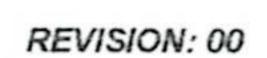
District Category:	
1. Highest Percentage	Top 10 districts with the highest affiliation shall be
Affiliation Award	recognized and top 5 will be given trophies

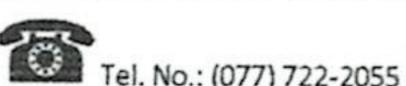
Level: SECONDARY- Jun	ior High School		
Student's Category:			
Contested Activity	Grade Level to Compete	Number of contestants	
1.Science Quiz	Grade VII to X	1 contestant per grade level per school	
2.Scrap Art	Any from Grade VII to X	1 contestant per school	
3.Young Scientist/ Inventor	Any from Grade VII to X	1 contestant per school	
3.Poster Making	Any from Grade VII to X	1 contestant per school	
4.Sci- Essay Writing	Any from Grade VII to X	1 contestant per school	
5.Sci- Jingle	Any combination of students from Grade VII- XII*	ents from Grade 1 entry per school	
6.Mr. and Ms. Science Quest 2019	Any from Grade VII 1 pair per school to X		
Teacher's Category:			
1.Science Improvised Instructional Material	Open to both JHS and SHS Science Teachers*		
School Category:			
Highest Percentage     Affiliation Award	Top 10 schools with the highest affiliation shall be recognized and top 5 will be given trophies		

<sup>\*-</sup>contested activity for both JHS and SHS

Level: SECONDARY- Senior High School			
Student's Category:			
Contested Activity	Grade Level to Compete	Number of contestants	
1.Science Quiz Show	Any from Grade XI or XII	1 team per school comprising 3 students	
2.Sci- Oratorical Speaking	Any from Grade XI or XII	1 contestant per school	
3.Sci- Essay Writing	Any from Grade XI or XII  1 contestant per school		
4.Science Exhibit	Any from Grade XI 1 team per school or XII comprising 3 students		
School Category:			
Highest Percentage     Affiliation Award	Top 10 schools with the highest affiliation shall be recognized and top 5 will be given trophies		













#### SCHOOLS DIVISION OF ILOCOS SUR





- 5. The Participants as official delegates are the Division Organization of Science Coordinators and Advisers (DOSCA) and Division Organization of Youth Science Clubs (DOYSC), contestants, coaches, facilitators, members of the board of judges and the different chairpersons and members of the different committees.
- 6. An Affiliation fee from all members and officers of DOSCA and DOYSC and a registration fee of all public schools shall be collected for the organization to cover expenses incident to this quest and shall be remitted on September 20, 2019 at SDO- CID Office (attention: Association Treasurers) until 5:00pm. Schools/ Districts which shall not be able to submit on the said date will no longer be allowed to join the said quest.

	Level	Affiliation Fee	Registration Fee
Elementary	Learners	Php 10.00	Php 25.00
Licitionary	Teachers	Php 30.00	Php 50.00
Junior HS	Learners	Php 10.00	Php 50.00
Julioi 110	Teachers	Php 25.00	Php 100.00
Senior HS	Learners	Php 20.00	Php 50.00
	Teachers	Php 50.00	Php 100.00

7. Orientation, meetings and other preparatory activities for coordinators and facilitators shall also be conducted on the following dates:

ACTIVITY	PERSONS	DATE	VENUE
Orientation, meeting, preparation of documents and other needed materials for the different contested activities	All officers, coordinators and facilitators	September 6, 2019	SDO Conference Hall
Submission of all write-ups in the different contested activities, affiliations, registrations and final meeting	All officers, coordinators and facilitators	September 20, 2019	SDO Conference Hall
Venue inspection and preparation	DOSCA	Sept. 30- Oct. 2, 2019	Narvacan National CHS

- 8. Travel and other incidental expenses of the participants in attending the activity shall be charged against School MOOE/local school funds (such as Science club funds, canteen funds and other sources of funds available in school) subject to the usual accounting rules and regulations.
- 9. Considering the importance of the quest, public schools district supervisors, public and private elementary school heads/administrators and all concerned are enjoined to extend full support and cooperation.



#### SCHOOLS DIVISION OF ILOCOS SUR

Bantay, Ilocos Sur



- 10. Schools and districts are encouraged to conduct school/ district-based activities for Science Quest 2019 from September 19 to 30, 2019 and accomplishment reports shall be submitted at the SDO- CID Office (attention: Dr. Philip John Gregory G. Aldos)
- 11. Enclosed to this memorandum are the following:

<ul> <li>A. Guidelines on the different contested activities, Board of Judges and Facilitators (Elementary)</li> </ul>	Enclosure No. 1.a
B. Guidelines on the different contested activities, Board of Judges and Facilitators (Junior High School)	Enclosure No. 1.b
<ul> <li>C. Guidelines on the different contested activities, Board of Judges and Facilitators (Senior High School)</li> </ul>	Enclosure No. 1.c
D. Program of Activities	Enclosure No. 2
E. Technical Working Group	Enclosure No. 3
F. List of Officers	Enclosure No. 4
G. Steering Committees and Acknowledgement	Enclosure No. 5
H. Affiliation Form	Enclosure No. 6
I. Pre- Registration Form	Enclosure No. 7
J. DOSCA Registration Form	Enclosure No. 8

- 12. For stay-in participants, please contact Mr. Samuel Gomez at 09177992630 for room reservation on or before September 20, 2019.
- 13. For information, immediate dissemination and compliance.

GEMMA Q. TACUYCUY, CESO V Schools Division Superintendent

Incls: As stated

CID:pjgga

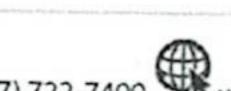
To be included in the perpetual index under the following subject:

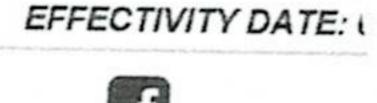
K TO 12 CURRICULUM: SCIENCE

2019 DIVISION SCIENCE QUEST











### Region I SCHOOLS DIVISION OF ILOCOS SUR



Bantay, Ilocos Sur

(Enclosure No. 1.a to Division Memorandum No. 280, s. 2019)

#### Level: ELEMENTARY- Pupil's Category

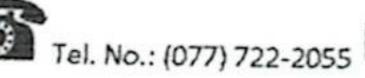
Contested Activity: Science	ce Quiz			
Grade Level to Compete:	Grade III to VI			
	There shall be one (1) cont     a. Grade III-VI	estant per grade level		
	Round	Level	No. of Items	
	1	Easy	10	
General Mechanics:	2	Average	5	
	3	Difficult	5	
	b. Grade III – Iloko Medi	Clincher	5	
	2. Top 5 winners will be awarded with medals and coaches will be awarded with Certificate of Recognition			
Board of Arbiters:	Over-all Chairman: Dr. Philip John Gregory Aldos			
	Co-Chairmen: Mr. Floro T. Rafanan			
Facilitators:	Grade 3: Elaine H. Lopez, Felicidad Hallar, Elizabeth Asilan, Julisa D. Tarape, Nikki Billones, Liezel Tapiseria, Eppie Joy Rosete, Conchita Refuerzo Grade 4: Merle Sadiwa, Beny Lyn Urita, Juanito Llanes, Mark Angelo Norberte, Edwin Advincula, Melanie Basconcillo, Maria Nina Macabeo, Arcila Azurin Grade 5: Geoffrey Unida, Genaro Solmerin, Maria Cristina Presto, Fe Jimeno, Ronelyn Taylon, Elirose Gagarin, Eliza Tabangcura, Gally Rose Soliven Grade 6 Aurea Seguritan, Vilma Galutan, Felicidad Carasi, Mary Ann Imere, Ofelia Arcinas, Gerladine Langiden, Teresa Cardenas, Maria Leonora Torricer			

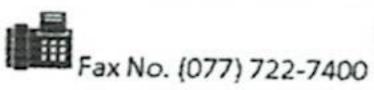
Contested Activity: Young	Scientist Inventor	
Grade Level to Compete:	Grade V or VI	
General Mechanics:	<ol> <li>There shall be only one (1) contestant per district.</li> <li>The contestant shall present unique inventions and write-up.</li> <li>Pats of the write-up include Title, Introduction, Materials, Procedure, Cost Estimate, Application (with try-out), Community Impact, and Documentation.</li> <li>Presentation and Defense shall not exceed five (5) minutes.</li> <li>Submit 5 copies of write-up in short coupon bonds with short folders on September 20, 2019.</li> <li>Top 5 winners will be awarded with medals and Coaches will be awarded with Certificate of Recognition.</li> </ol>	
Criteria for Judging:	Norms: Usefulness Usefulness Uniqueness/Originality Durability Aesthetic Value Relevance of the Invention to the Community TOTAL  Percentage 20% 20% 20% 20% 20% 100%	
Board of Judges:	Chairman: Mr. Nestor G. Villaflor Members: Mr. Marlon Taloza, Mr. Teddy Quiba	
Facilitators:	Emma Antonio, Loren Nono, Wilma Brillantes, Marjorie Padre	

Contested Activity: Collag	ge Making (2D)
Grade Level to Compete:	Any from Grade IV to VI
General Mechanics:	<ol> <li>There shall be only one (1) contestant per district</li> <li>The contestant shall use indigenous and recycled materials that are limited to 4-6 kinds of materials, ordinary illustration board (20 inches by 30 inches).</li> <li>No ready-made materials</li> <li>The duration of the contest shall not exceed two (2) hours.</li> <li>Finished outputs should not contain any label of the name of the school and contestant</li> <li>Top 5 winners will be awarded with medals and coaches will be awarded with Certificate of Recognition.</li> </ol>

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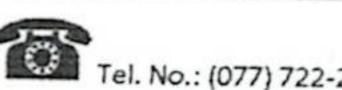
Bantay, Ilocos Sur

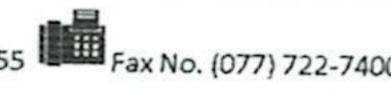
Criteria for Judging:	Norms: Message and Relevance Creativity Originality Symbolism and Visual Impact TOTAL	Percentage 25% 25% 25% 25%
Board of Judges:	Jose Bueno Jr., Emil Riodil, Charley Barcelona	
Facilitators:	Rosalinda Laurente, Wilbert Quintua, Fe Quicho, Ruth Miranda, Melbourne Taoagen	

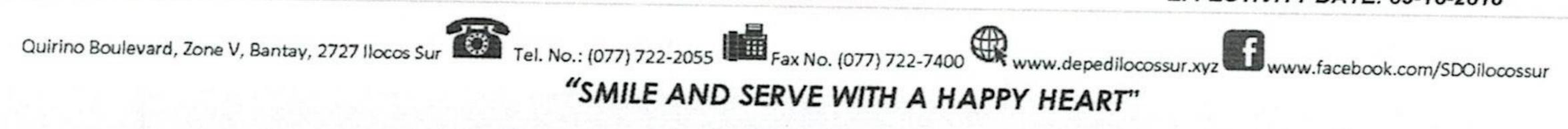
Grade Level 4- Comme	Mr. and Ms. Science Quest 2019	
Grade Level to Compete:		
	1. The contest is open to all private an 2. There shall be one pair per district from 3. The contest shall consist of two (2) in the contest shall consist of two (2) in the contest shall consist of two (2) in the contest shall never the questions to an	rom any grade 5 or 6 pupil. parts, namely: , 1:00 PM @ SDO Conference Hall be asked by the board of judges.  aborate their answer. ends at 5:00 PM.  see (3) minutes for each pair. For a solo performer, strictly prohibited. must not endanger the candidate
	Only the TOP 15 contestants both n	nale and female will proceed to the Pageant Night.
General Mechanics:	B.Pageant Proper (September 26, 2019, 1:00 PM @ Narvacan National Central High School)  B.1 Production Number/Presentation of Candidates  *Candidates shall wear white plain t – shirt and denim pants (black or blue). Ripped jeans are not allowed.	
	B.3 Creative Formal Costume  *Candidates will be required to wear their indigenous materials. Back dress, head of Female: Gown type/Modern Filipiniana Male: Barong Tagalog Style  B.4 Question and Answer Portion  *Candidates will be asked one common of the common of the common of the common of the candidates will be asked one common of the candidates will be candidated asked one common of the candidates will be candidated asked one common of the candidates will be candidated asked one common of the candidates will be candidated asked one common of the candidates will be candidated asked one common of the candidates will be candidated asked one common of the candidates will be candidated asked one common of the candidates will be candidated asked one common of the candidates will be candidated asked one candidated as	st or trendy outfits. Wearing of backless, spaghetti and creative formal costume out of recycled and dress, hand props and pylox are not allowed.  Type of creative costume  question and they will be going to write their answer in the the materials needed in the question and answer
	*Best in Denim Attire  *Best in Trendy Attire  *Best in Creative Formal Costume  *2nd F  *Mr. and Miss Articulate  *1st R	r Awards Runner up Runner up
Criteria for Judging: Pre-pageant	Norms: Beauty/ Brawn Talent Interview	Percentage 20% 40% 40% TOTAL 100%

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### Region I SCHOOLS DIVISION OF ILOCOS SUR



Bantay, Ilocos Sur

Criteria for Judging: Pageant Proper	Norms: Beauty/ Brawn Poise and Bearing Intelligence Creative Costume Trendy Attire	TOTAL	Percentage 20% 20% 30% 20% 10%
Board of Judges:	TBA	TOTAL	100%
Facilitators:	All DOSCA Officers and Coordinators plus other selected elementary science teachers		
Other Provisions:	Note: All contestants will undergo personality development, tree planting, socialization, team building and outreach program. Failure to attend the said activities may disqualify the contestants.		

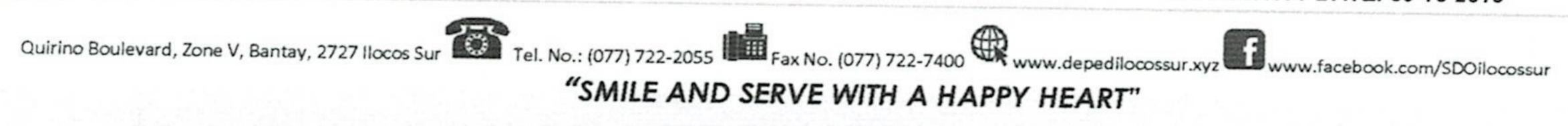
#### Level: ELEMENTARY- Teacher's Category

Contested Activity: Scien	ce Improvised Instructional Material		
Grade Level to Compete:	Brackets:		
General Mechanics:	<ol> <li>There shall be only one (1) contestant per category per district (K-2), (III-IV), and (V-VI)</li> <li>Presentation and Defense shall not exceed five (5) minutes.</li> <li>Submit 3 copies of write-up in short coupon bonds with short folders on September 20, 2019</li> <li>Top 5 will be awarded in the division level.</li> </ol>		
Criteria for Judging:	Norms: Functionality Durability Low Cost Originality	TOTAL	Percentage 40% 30% 10% 20%
Board of Judges:	K to Grade II: Dr. Alma Tabilang Mrs. Digna Natura Mrs. Wency Rigunay  Grade III to IV: Dr. Maria Teresita Gapate Mrs. Wilma Fagel Mrs. Glyceria Tabalan  Grade V to VI: Dr. Elsie Rigunay Dr. Maribeth Magpali Mrs. Perla Peña	IOTAL	100%
Facilitators:	Evangeline Seatriz, Rowena Hermano, Li Mangahas, Mary Jean Urubio	iza Rojo, Marissa	a Rialubin, Majella Corazon











### Region I SCHOOLS DIVISION OF ILOCOS SUR



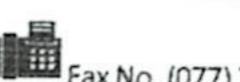
Bantay, Ilocos Sur

(Enclosure No. 1.b to Division Memorandum No. 280, s. 2019)

#### Level: JUNIOR HIGH SCHOOL- Student's Category

Contested Activity: Scien		
Grade Level to Compete:	Grade VII to X	
General Mechanics:	<ol> <li>Elimination Round:         <ol> <li>There shall be one (1) contestant per grade level.</li> <li>The test shall be written for elimination. It is a 30 - item test (30 Multiple Choice) for 30 minutes.</li> <li>The highest fifteen (15) scorers will move to the final round (Quiz Show)</li> <li>In case of tie in rank 15, all scorers in the said rank are qualified to the final round (Quiz Show)</li> </ol> </li> <li>Quiz Show Proper (Final Round):         <ol> <li>There will be 10 questions. Each correct answer corresponds to one (1) point.</li> <li>English and Filipino shall be used as the official languages in the conduct of the quiz.</li> <li>Each question shall be flashed on a screen. The contestants shall only answer as soon as the quizmaster shall give the GO signal to write their answer. Countdown shall start immediately thereafter.</li> </ol> </li> <li>Contestants shall be given a maximum of twenty (20) seconds to answer questions that require computations. Other questions shall only be allotted ten (10) seconds.</li> <li>The contestants shall raise their boards as soon as the allotted time to answer is over.</li> <li>The five highest pointers shall be awarded with certificates.</li> </ol>	
Board of Arbiters:	Over-all Chairman: Dr. Philip John Gregory Aldos Co-Chairmen: Mr. Samuel Gomez	
Facilitators:	SCIENCE QUIZ (Grade 7) Golda R. Alquiza, Mary Joy Salgado, Rowell Utrera, Perlita Duldulao, Gloria Bueno, Lilibeth Villaflor, Elenita Tacis, Ofelia Caplis, Joan Academia, Isagani Ullero, Ramil Flores, Emma Angelica Valera, Jennifer Yadao, Jocelyn Ulangco SCIENCE QUIZ (Grade 8) Jeffrey A. Vilog, Romeo Cortez, Judith Lubera, Ginalyn Espejo, Gina Buenavista, Cheryl Cantil, Michelle Casiano, Jerielyn Masangkay, Maricel Remolacio, Maricel Ballete, Ruben dela Cruz, Richelle Taban SCIENCE QUIZ (Grade 9) Lucina Robinol, Raquel Magalang, Tessie Marzan, Margie Torres, Retchie Barcelona, Divine Grace Ubilas, Porfelia Alejandro, Lenida Vagay, Marinela Laino, Rudy Idica, Krizia Mae Castillo, Shirley Gorospe SCIENCE QUIZ (Grade 10) Maribel Bagaoisan, Grace Anne Dolores, Kelvin Salanio, Reyma Rica Solmerin, Yhangle Socias, Manilyn Idiao, Darryl Jill Rigua, Imelda Garabilez, Gerome Boton, Roemy Domingo, Rudy Idica, Andrea Arellano	

Contested Activity: Scrap		
Grade Level to Compete:	Any from Grade VII to X	
General Mechanics:	<ol> <li>There shall be only one (1) entry per school.</li> <li>The contestant shall use indigenous and recycled materials that are limited to 4-6 kinds of materials, maximum height is one (1) meter, with a base size of one (1) whole cartolina.</li> <li>No ready-made materials.</li> <li>The duration of the contest shall not exceed two (2) hours.</li> <li>Finished outputs should not contain any label of the name of the school and contestant.</li> <li>Top 5 will be awarded in the division level.</li> </ol>	
Criteria for Judging:	Norms: Message and Relevance Creativity Originality Symbolism and Visual Impact	Percentage 25% 25% 25% 25% 25% DTAL 100%
Board of Judges:	Mr. Nestor G. Villaflor, Mr. Edlyn Arranz, Mr. Julimar Buquing	
Facilitators:	Geronima Pilien (BasugNHS), Recta Cordero (Narvacan NCHS), Rolyn Encinas (Lungog IS), Editha Arciento (San Esteban NHS), Victoria Banez (San Pedro NHS), Regie Querobin (Tayac NHS), Honey Jane Camanga (Nagtablaan NHS), Genie Simon (Lussoc NHS), Mark Leo Viloria (San Juan NHS), Luzviminda Paa (SNHS)	









### Region I SCHOOLS DIVISION OF ILOCOS SUR



Bantay, Ilocos Sur

Contested Activity: Young	Scientist Inventor	
Grade Level to Compete:	Grade V or VI	
General Mechanics:	<ol> <li>There shall be only one (1) contestant per school.</li> <li>The contestant shall present unique inventions with write-up.</li> <li>Parts of the write-up include Title, Introduction, Materials, Procedure, Cost Estimate, Application (with try-out), Community Impact, and Documentation.</li> <li>Presentation and Defense shall not exceed five (5) minutes.</li> <li>Submit 3 copies of write-up in short coupon bonds with short folders on September 20, 2019 at SDO Bantay, Ilocos Sur.</li> <li>Top 5 will be awarded in the division level.</li> </ol>	
Criteria for Judging:	Norms: Usefulness Uniqueness/Originality Durability Aesthetic Value Relevance of the Invention to the Community	Percentage 20% 20% 20% 20% 20%
Board of Judges:	Chairman: Mr. Romeo Berzabal Members: Dr. Maria Teresita Gapate Ms. Marites Yacap	
Facilitators:	Regie Querubin (Tay-ac NHS), Irene Viloria (Pug-os NHS), Catherine Escudro (Puro NHS Mag.), John Gayle Ramos (Rancho NHS), Mary Mae Galaso (San Emilio NHS), Glenn Yadao (SNHS), John Darwin Barcena (Lussoc NHS), John Paul Soriano (San Juan NHS)	

Contested Activity: Poste	r Making	
Grade Level to Compete:	Any from Grade VII to X	
General Mechanics:	<ol> <li>Only one contestant per school shall participate in the contest, from any grade level.</li> <li>The poster should revolve around the theme.</li> <li>The medium for visual activity shall be oil pastel only. The required base paper to be used during the contest is one (1) whole white cartolina. (Bring your own white cartolina)</li> <li>At the option of the contestant, he/she may use pencils to draft/sketch his/her idea/concept.</li> <li>The allotted time for the contest is two hours. After which all entries shall be submitted to the facilitators. Contestant may decide to submit his/her poster earlier without waiting for the lapse of two hours.</li> <li>Each poster shall be identified by a number that corresponds to the number and identity of the contestant for the judging process.</li> <li>Top 5 will be awarded in the division level.</li> </ol>	
Criteria for Judging:	Norms: Originality of Idea Relevance to the Theme Overall Impact	Percentage 40% 40% 20% TOTAL 100%
Board of Judges:	Arch. Bryan Lagman, Engr. Joseph Tejada, Mr. Salvador Lazo Jr.	
Facilitators:	Nicolas Udani (Magsingal NHS), Kenneth Collado (Magsingal NHS), Henry Gandingan (Salcedo NHS), Desiree Pespes (San Juan NHS), Jeffrey Vilog (Teodoro HNHS), Jingjing Villacillo (Nagsupotan NHS), Anita Arrieta (SNHS), Ruben Dela Cruz (NNCHS)	

Grade Level to Compete:	Any from Grade VII to X		
General Mechanics:	<ol> <li>Only one entry per school in JHS from any grade level.</li> <li>Topic shall be provided by the Board of Judges.</li> <li>It will be an On-the-Spot Composition to be written in yellow sheets of paper which will be provided by the management.</li> <li>The output must be 250 – 500 English words which will be made within 2 hours.</li> <li>Top 5 will be awarded in the division level.</li> </ol>		
Criteria for Judging:	Norms: Content and Relevance(from the given topic) Style, Consistency and Organization of Idea Grammar and Punctuation TOTAL	Percentage 50% 25% 25% 100%	

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Bantay, Ilocos Sur

Board of Judges:	Mr. Marlon Taloza, Dr. Mark Manzano, Mrs. Saniata Piano
Facilitators:	Michelle Casiano (Lungog IS), Liza Castor (Narvacan NCHS), Mormoray Gabur (Teodoro NHS), Khaycee Yangat (SNHS), Allan Sangbaan (Garitan IS), Rowena Cadano (Narvacan NCHS), Maverick Miguel (San Juan NHS)

Contested Activity: Sci-J		
Grade Level to Compete:	The state of the s	
General Mechanics:	<ol> <li>The contest is open to all schools both public and private. There will be one representative per school composed of 15-20 students.</li> <li>The content of the jingle must showcase the theme of the Science Quest.</li> <li>The jingle can either be in English or Filipino or combination of the two languages.</li> <li>Jingle presentation will be 3-4 minutes. (in case of under time / overtime of presentation, 5 points will be deducted automatically from the total computed score.) Live accompaniment or minus one is allowed.</li> <li>Each entry must submit three (3) copies of their jingle written in a short bond paper.</li> <li>Top 5 will be awarded in the division level.</li> </ol>	
Criteria for Judging:	Norms: Relevance to the theme Musicality Originality and Creativity Costume and Props Over-all Impact	Percentage 30% 25% 25% 10%
Board of Judges:	Mr. Aniceto Pagaling, Mrs. Herminia Raquepo, Mrs. Liza Rojo	
Facilitators:	Rosviminda Ragasa (SVIS), Rosana Crisostomo (SNHS), Marilyn Caplis (BNHS), Melina Fieldad (SNHS), Rosana Adona (SENHS), Maricel Ascanio (PNHS), Marlouie Guzman (NNHS), Marilou Rodriguez (BNHS)	

DOCUMENT CODE: SDO-ILS-CID-IM-QF-005

REVISION: 00









### Region I SCHOOLS DIVISION OF ILOCOS SUR



Bantay, Ilocos Sur

	*Mr. and Miss Articulate	Major Awards *4th Runner up *3rd Runner up *2nd Runner up *1st Runner up Ir. and Miss Science	Quest 2019
Criteria for Judging: Pre-pageant	Norms: Beauty/ Brawn Talent Interview	TOTAL	Percentage 20% 40% 40% 100%
Criteria for Judging: Pageant Proper	Norms: Beauty/ Brawn Poise and Bearing Intelligence Creative Costume Trendy Attire	TOTAL	Percentage 20% 20% 30% 20% 10%
Board of Judges:	TBA	TOTAL	100%
Facilitators:	Ryan Tobias, Gavin Ladiocan, Alvin Tabula, Joemar Regua, Joselito Segui, Bobby Cabanero, Ruben Dela Cruz, Ryan Aquino, Jose Roy Burgos, Mar Louie Guzman, Daryll Jill Regua, Reggie Querubin, Renz Rouen Suyat, Allan Sangbaan, Romeo Cortez		
Other Provisions:	Note: All contestants will undergo personality development, tree planting, socialization, team building and outreach program. Failure to attend the said activities may disqualify the contestants.		

#### Level: JUNIOR/ SENIOR HIGH SCHOOL- Teacher's Category

Contested Activity: Scient	ce Improvised Instructional Material	
Grade Level to Compete:	Open to both JHS and SHS Science Teachers	
General Mechanics:	<ol> <li>The contestant shall present functional Instructional Materials with write-up.</li> <li>Parts of the write-up include Title, Introduction, Materials, Procedure, Cost Estimate, Application (with try-out), Curriculum Instruction Impact and Documentation.</li> <li>Presentation and Defense shall not exceed five (5) minutes.</li> <li>Submit 3 copies of write-up in short bond paper with short folders on September 23, 2017 at SDO Bantay, Ilocos Sur.</li> <li>Top 5 will be awarded in the division level.</li> </ol>	
Criteria for Judging:	Norms: Functionality Durability Low Cost Originality	Percentage 40% 30% 10% 20% TOTAL 100%
Board of Judges:	Mrs. Jocelyn Rocero, Ms. Gilda Lopez, Mr. Wilfredo Sanidad Jr.	
Facilitators:	Elisa Rioteta, Angeline Ragasa, Elenita Tacis, Glenn Directo	









### Region I SCHOOLS DIVISION OF ILOCOS SUR



Bantay, Ilocos Sur

(Enclosure No. 1.c to Division Memorandum No. 280, s. 2019)

#### Level: SENIOR HIGH SCHOOL- Student's Category

Contested Activity: Scien	ce Quiz Show
Grade Level to Compete:	Any from Grade XI or XII
General Mechanics:	<ol> <li>There shall be one (1) team per school composed of three students in Senior High School.</li> <li>Each team will bring their own (12 by 6 inches) illustration board, chalk and eraser.</li> <li>The quiz will be divided into three rounds.</li> <li>Elimination:         <ul> <li>a) The elimination round will be participated by all teams.</li> <li>b) The top twenty (20) teams with the highest score will proceed to the Semi-final round.</li> <li>c) All scores will be back to zero at the start of each round.</li> </ul> </li> <li>Semi-final:         <ul> <li>a) Another set of questions will be asked for the top twenty (20) teams.</li> <li>b) The ten (10) teams with the highest score will proceed to the Final round.</li> <li>c) All scores will be back to zero at the start of each round.</li> </ul> </li> <li>Final:         <ul> <li>a) Another set of questions will be asked for the top ten (10) teams.</li> <li>b) The five (5) teams with the highest score will be awarded in the division level.</li> </ul> </li> <li>Clarifications can be raised to the board of arbiters before the reading of the next question.</li> <li>One (1) point will be given for every correct answer.</li> <li>6. In case of tie, the Quiz Master will give/read the tie-breaking questions.</li> <li>7. The decision of the board of arbiters is final and irrevocable.</li> <li>8. Top 5 will be awarded in the division level.</li> </ol>
Board of Arbiters:	Over-all Chairman: Dr. Philip John Gregory Aldos Co-Chairmen: Dr. Glenn Guira
Facilitators:	Chairman: Revelyn Raguindin Co-Chairman: Benedicto Bautista Quiz Master: Gilbert Ferino Members: Imelda Gironella, May Joy Vitorio, Mary Mae Galazo, Arnel Peralta, Ronald Gamboa, Valmike Cabiles, Maecy Joy Navarro. Jomark Almazan

Contested Activity: Sci-O			
Grade Level to Compete:	Any from Grade XI or XII		
General Mechanics:	<ol> <li>There shall be only one (1) contestant per school.</li> <li>Three (3) copies of the oratorical piece will be submitted to the facilitators before the contest starts.</li> <li>The contestant shall deliver his/her oratorical speech within 3-5 minutes.</li> <li>Top 5 will be awarded in the division level.</li> </ol>		
Criteria for Judging:	Norms: Percentage Content and Relevance(from the given topic) 50% Delivery (Diction and Audibility) 40% Stage Presence/ Over-all Impact 10% TOTAL 100%		
Board of Judges:	Prof. Wilbert Tabutol, Dr. Alma Tabilang, Prof. Efren Ramos		
Facilitators:	Chairman: Jack Kevin Bautista Co-Chairman: Raffy R. Alveza Members: Marinelle Christine Acob, Elpie Marie Casil, Gemma Pagulayan, Carie Mae Ayson, Sinamar Balyo-an, Daniel Urmeneta		

Grade Level to Compete:	Any from Grade XI or XII		
General Mechanics:	<ol> <li>There shall be one (1) contestant per school.</li> <li>The medium to be used is English.</li> <li>The duration of the contest is one (1) hour.</li> <li>The essay must have a minimum of 250 words and</li> <li>The facilitators will provide a paper during the contest.</li> <li>The board of judges will give the topic during the context.</li> <li>Top 5 will be awarded in the division level.</li> </ol>	est.	
Criteria for Judging:	Norms: Content and Relevance(from the given topic) Style, Consistency and Organization of Ideas Grammar and Punctuation TOTAL	Percentage 40% 30% 30% 100%	

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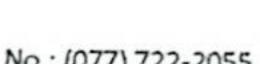
### Region I SCHOOLS DIVISION OF ILOCOS SUR

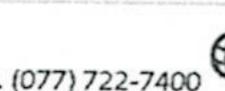


Bantay, Ilocos Sur

Board of Judges:	Mrs. Cristine N. Reyes, Ms. Elden Fajatin, Dr. Jose Pichay		
Facilitators:	Chairman: Jocelyn Bayuga Co-Chairman: Regine Padaong Members:Rhena Joan Arrieta-Santella, Kennedy Vagay, Jaffar Mariano, Joy Florence Ramos Rhodalyn Salupen		

Contested Activity: Scien	co Evhihit		
Grade Level to Compete:			
orace Level to compete.			
General Mechanics:	<ol> <li>Each school must have one team consisting of three (3) members per category.</li> <li>There shall be two (2) categories in science exhibit (Life and Applied)</li> <li>Each team will be given a 2 by 3 feet space for the exhibit. One room for the Life category and one for Applied.</li> <li>The participants will provide one table only per team per category.</li> <li>The exhibit must contain the instructional materials, inventions, innovations in the field of life or applied science.</li> <li>The board of judges will visit each exhibit for judging.</li> <li>Presentation and Defense shall not exceed three (3) minutes.</li> <li>Submit 3 copies of write-up (Title, Category, The Authors, Short Description) in short coupon bonds with short folders during the contest.</li> <li>Top 5 will be awarded in the division level.</li> </ol>		
Criteria for Judging:	Norms: Usability Originality, creativity and inventiveness Completeness of Write-up Presentation/ Defense Skills  Percentage 40% 10% 10%		
Board of Judges:	Mr. Rodrigo Reyes, Dr. Corazon Pardo, Dr. Mariquit Obrero		
Facilitators:	Chairman: Revelyn Raguindin Co-Chairman: Mckinley Cabuena Members: Jireh De Peralta, Mhelmor Eleccion, Charles Salcedo, Mei Roxanne Roxanne Rimbaoa Bernadette Acosta Jocelyn Ragandac Diwata C. Piamonte		



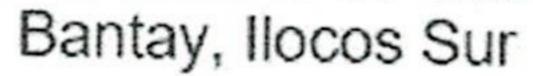








#### SCHOOLS DIVISION OF ILOCOS SUR





(Enclosure No. 2 to Division Memorandum No. 280, s. 2019)

#### ELEMENTARY

#### PROGRAM OF ACTIVITIES

#### Day 1 - October 3, 2019

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7:00 - 7:30

8:00 - 9:30

Arrival of Participants Opening Program

9:30 - 12:00

Simultaneous Conduct of all the Contested Activities Science Quiz III-VI

PM

1:00 - 5:00

Search for Little Mr. & Miss Division Science Quest 2019

Rehearsal of candidates for the Mr. & Ms. Science Quest 2019

#### Day 2 - October 4, 2019

8:00 - 12:00

Young Scientist

1:00 - 4:00

Improvised Science Instructional Material - Teacher Category Continuation of Unfinished Activities

4:00 - 5:00

Closing Program

#### JUNIOR AND SENIOR HIGH SCHOOL

#### PROGRAM OF ACTIVITIES

#### Day 1 - October 3, 2019

#### AM

7:00-7:30

Arrival of Participants

8:00-9:30 9:30-12:00

Opening Program

Simultaneous Conduct of all the Contested Activities Students' Category

JHS Science Quiz JHS Scrap Art Contest

JHS Young Scientist/Inventor

JHS Sci - Poster

JHS Sci - Essay (English) SHS Essay Writing Contest

SHS Science Exhibit (Display Preparation)

P.M.

1:00-5:00

Continuation of all Contested Activities for JHS/SHS

SHS Science Quiz Show

SHS Oratorical Speaking Contest SHS Science Exhibit Presentation

7:00

Mr. and Miss Science Quest 2019

#### Day 2 - October 4, 2019

A.M.

8:00-9:30

Improvisation of Instructional Materials (Teacher's Category)

9:00-12:00

JHS Sci - Jingle

P.M

1:00-3:00

Finalization of Results

3:00-5:00

Closing Program

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#### SCHOOLS DIVISION OF ILOCOS SUR

Bantay, Ilocos Sur



#### OPENING PROGRAM

\*Doxology

\*Pambansang Awit

\*Words of Welcome

\*Opening Remarks

Narvacan National Central High School Narvacan National Central High School

Mr. Emilio Ayson Jr.

School Principal IV, Narvacan National Central High School

Hon. Mayor Luis "Chavit" C. Singson

Municipal Mayor - Municipality of Narvacan, Ilocos Sur

Dr. Arnel C. Doctolero

OIC, Office of the Asst. Schools Division Superintendent

\* Messages

Miss Gemma Q. Tacuycuy, CESO VI Schools Division Superintendent

Dr. Maria Salome R. Abero

\*Intermission Number

\*Inspirational Message

Chief Education Supervisor, CID Narvacan National Central High School

Dr. Jaime D. Campos Jr., Regional Supervisor in Science

\*Presentation of Contestants

and Coaches

Mr. Floro Rafanan, President- Elementary- DOSCA Mr. Samuel Gomez, President- JHS- DOSCA Dr. Glenn Guira, President- SHS- DOSCA

\*Presentation of the Board of Judges

Mrs. Elvira Rabe, 2nd District VP, Elementary- DOSCA Miss Golda R. Alquiza, 2nd District VP, JHS- DOSCA

\*Presentation of Criteria for Judging

Dr. Julisa Tarape, 1st District VP, Elementary- DOSCA Mr. Revelyn Raguindin, 2nd District VP, SHS- DOSCA

\*Orientation

Dr. Philip John Gregory Aldos, EPS 1 -Science

MASTERS OF CEREMONY

Dr. Liza Castor, MT1 and Mr. Ruben Dela Cruz, T2

#### В. CONTEST PROPER

#### **CLOSING PROGRAM**

Prayer

Community Singing Intermission Number Words of Challenge

Powerpoint Presentation Powerpoint Presentation

Narvacan National North Central High School

Dr. Maria Salome R. Abero

Chief, Curriculum Implementation Division

Message

Hon. Pablito V. Sanidad

Vice Mayor - Municipality of Narvacan, Ilocos Sur

Announcement of Winners

& Awarding of Medals, Trophies & Certificates

Dr. Maria Salome R. Abero

CID Chief

Dr. Philip John Gregory G. Aldos

**EPS1-Science** Mr. Emilio G. Ayson

School Principal IV, Mabilbila Integrated School

**DOSCA Presidents** 

Words of Gratitude

Mr. Revelyn D. Raguindin

Vice President (2<sup>nd</sup> District) DOSCA-SHS

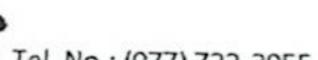
MASTERS OF CEREMONIES

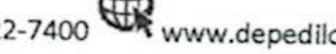
Ronald Gamboa, SST1 and Roxanne Rimbaoa T3

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#### SCHOOLS DIVISION OF ILOCOS SUR

Bantay, Ilocos Sur



(Enclosure No. 3 to Division Memorandum No. 280, s. 2019)

#### TECHNICAL WORKING GROUP

#### **WORKING COMMITTEES for ELEMENTARY**

#### REGISTRATION

Chairman: Rosalinda Laurente

Members: Fe Jimeno

Elvira Rabe Conchita Refuerzo

#### INVITATION/PROGRAM

Chairman: Floro Rafanan

Members: Rowena Hermano

Felicidad Hailar Allan Cris Tacla

Adonis Supnet

#### DOCUMENTATION

Chairman: Jocelyn Rocero Members: Solon Ponsoy

Merle Sadiwa

#### ACCOMODATION

Chairman: Rosie Cabotage

Members: All teachers of Narvacan North Central School

### RECEPTION/USHERS/CLEANLINESS

All School Science Coordinators of Narvacan North District

#### STAGE/HALL PREPARATION

All School Science Coordinators of Narvacan North District

#### DOCUMENTER

Chairman: Loren Nono

Members: Josephine Cabras Jobelle Burgos

Marichu Cabanilla

#### TROPHY/MEDALS

Chairman: Rosalinda Laurente

Members: Fe Jimeno

Conchita Refuerzo

#### CERTIFICATES

Chairman: Julisa Tarape Members: Geoffrey Unida

Marjorie Padre Elvie Ribuyaco

#### FOOD&REFRESHMENT

All School H.E. Teachers of Narvacan North District

#### PEACE & ORDER

PNP Narvacan and Brgy. Officials Paratong, Narvacan, Ilocos Sur

#### LIGHTS & SOUND

All Male Teachers of of Narvacan North District

### MEDICAL TEAM

All School Clinic Teachers of Narvacan North District

#### WORKING COMMITTEES for JUNIOR HIGH SCHOOL

#### REGISTRATION

Chairman: Maribel Bagaoisan Co-Chairman: Michelle Casiano

Members: Ryan Tobias

Geronima Pilien Recta Cordero Martina Silario

Florentina Tabangcura Jerielyn Masangkay

Nick Udani

#### INVITATION/PROGRAM

Chairman: Samuel Gomez Co-Chairman: Golda R. Alquiza Members: Michelle Casiano

ALL NNCHS SCIENCE TEACHERS

CONSOLIDATION OF RESULTS

#### AFFILIATION

Chairman: Golda R. Alquiza Co-Chairman: Jeffrey A. Vilog Members: Editha Arciento

Perlita Duldulao

Chairman: Lucina Robiñol Co-Chairman: Golda Alquiza Members: Samuel Gomez

Maribel Bagaoisan

#### SOLICITATION:

Chairman: Samuel Gomez Co-Chairman: Golda R. Alquiza Members: All JHS DOSCA Officers

#### CERTIFICATES/TOKEN/AWARDS

Chairman: Lucina Robiñol Members: Liza Castor

Jerielyn Masangkay Jeffrey A. Vilog

#### RECEPTION/USHERS/ CLEANLINESS

Jocelyn Corres

Chairman: Rowena Cadano Members: Margie Torres Clariza Parel

Daisy Saldua

Chairman: Recta Cordero Members: Carmencita Rebuldela Magie Raboy Sheryl Moslares

FOOD PREPARATION

NNCHS TLE Teachers

#### STAGE DECORATION and SOUND

Chairman: Bobby Cabañero Co-Chairman: Ramil Flores

Members: Ruben Dela Cruz Denver Cabotage

Cherryl Cantil

Reynaldo Gamilla Ryan Aquino

Gavin Ladiocan

Ryan Tobias Alvin Tabula Joselito Segui Reynaldo Gamilla Romeo Begonia

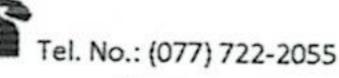
#### PEACE & ORDER

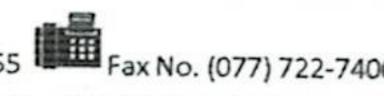
Chairman: PNP Narvacan Members: Barangay Officials of Brgy. Paratong and Brgy. Margaay, Narvacan NNCHS Security Guards

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### SCHOOLS DIVISION OF ILOCOS SUR

Bantay, Ilocos Sur



#### WORKING COMMITTEES for SENIOR HIGH SCHOOL

#### REGISTRATION

Chairman: Arnel G. Peralta Co-Chairman: Catalina Q. Custodia Members: Edelyn Vince-Cruz

> Jocelyn Bayuga Helen Oriero Jack Kevin Bautista

#### CERTIFICATES/TOKEN/AWARDS

Chairman: Raffy Alveza
Co-Chairman: Gilbert Ferino
Members: Jack Kevin Bautista
Rodeney Rimbaoa

Jocelyn Bayuga Benedicto Bautista

#### STAGE DECORATION and SOUND

Chairman: Roxanne Rimbaoa Co-Chairman: Valmike Cabiles Members: Rodeney Rimbaoa Arnel G. Peralta

Host School

#### INVITATION/PROGRAM

Chairman: Revelyn Raguindin Co-Chairman: Valmike Cabiles Members: Michelle Peralta Rodeney Rimbaoa

> Benedicto Bautista Gilbert Ferino

#### RECEPTION/USHERS/ CLEANLINESS

Chairman: Valmike Cabiles
Co-Chairman: Jocelyn Bayuga
Members: Michelle Peralta
Regine Padaong
Catalina Custodia
Helen Oriero

#### SOLICITATION:

Chairman: Revelyn Raguindin Co-Chairman: Benedicto Bautista Members: Edelyn Vince-Cruz

Host School

Michelle Peralta
Catalina Custodia
Leslie Rebollido
Jocelyn Bayuga
Helen Oriero

#### AFFILIATION

Chairman: Imelda Gironella Co-Chairman: Raffy R. Alveza Members: Leslie Rebollido Revelyn Raguindin Jack Kevin Bautista

#### FOOD PREPARATION

Chairman: Roxanne Rimbaoa Co-Chairman: Benedicto Bautista Members: Jocelyn Bayuga Helen Oriero Edelyn Vince-Cruz Gilbert Ferino Catalina Custodia Host School

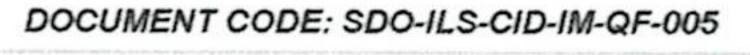
#### **CONSOLIDATION OF RESULTS**

Chairman: Benedicto Bautista Co-Chairman: Raffy Alveza Members: Jocelyn Bayuga Revelyn Raguindin

#### PEACE & ORDER

Chairman: PNP Narvacan

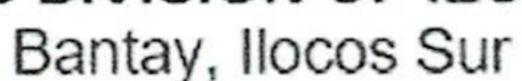
Barangay Officials







#### SCHOOLS DIVISION OF ILOCOS SUR





(Enclosure No. 4 to Division Memorandum No. 280, s. 2019)

#### DIVISION ASSOCIATION OF ELEMENTARY SCIENCE COORDINATORS (2019 - 2020)

President:

Vice President (1st District):

Vice President (2<sup>nd</sup> District):

Secretary:

Treasurer (1st District):

Treasurer (2<sup>nd</sup> District):

Auditor: P.I.O.:

Business Manager (1st District):

Business Manager (2<sup>nd</sup> District): Representative (1st District):

Representative (2<sup>nd</sup> District):

Secretariat Officers:

Floro T. Rafanan (Sinait) Julisa D. Tarape (Caoayan)

Elvira B. Rabe (Santa)

Jocelyn N. Rocero (San Vicente) Rosalinda p. Laurente (Bantay)

Fe S. Jimeno (Sta. Cruz)

Ferdinand Tinaza (Sto.Domino - San Ildefonso)

Elaine H. Lopez (San Juan)

Geoffrey T. Unida (Magsingal)

Rowena G. Hermano (Narvacan-South) Conchita Refuerzo (Sta. Catalina)

Merle Sadiwa (Santiago)

All District Science Coordinators

#### JHS DIVISION ORGANIZATION FOR SCIENCE CLUB ADVISERS (DOSCA)

President:

Vice President (1st District): Vice President (2<sup>nd</sup> District):

Secretary: Treasurers:

> First District: Second District:

Auditor: P.I.O.:

Business Managers:

Representatives:

Samuel Gomez (Narvacan NCHS) Marjorie Romias (San Juan NHS)

Golda R. Alquiza (Tagudin NHS) Lucina Robiñol (Lussoc NHS)

Maribel Bagaoisan (Sinait NHS) Michelle Casiano (NNCHS)

Jeffrey A. Vilog (Teodoro Hernaez NHS)

Ryan Tobias (San Juan NHS) Nick Udani (Magsingal NHS)

Gavin Ladiocan (Dinaratan NHS) Regie Querubin (Tay-ac NHS)

Alvin Tabula (Sisim NHS)

Jerielyn Masangkay (Imelda NHS) Geronima Pilien (Basug NHS)

#### SHS DIVISION ORGANIZATION FOR SCIENCE CLUB ADVISERS (DOSCA)

President:

Vice President (1st District): Vice President (2<sup>nd</sup> District):

Exec. Secretary: Treasurer 1st District:

Treasurer 2<sup>nd</sup> District: Auditor:

P.I.O.: Bus. Mngrs: 1<sup>st</sup> District:

Representatives

1st District:

2<sup>nd</sup> District

2<sup>nd</sup> District

Glenn A. Guira (Lussoc NHS)

Gilbert Ferino (Magsingal NHS)

Revelyn Raguindin (Santa Maria NHS) Arnel G. Peralta (Pagangpang NHS) Raffy R. Alveza (San Juan NHS)

Imelda Gironella (Salcedo NHS) Valmike Cabiles (Mabilbila Integ. School)

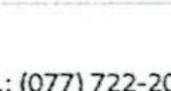
Jocelyn Bayuga (Tagudin NHS)

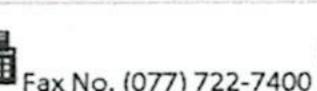
Regine Padaong (Pantay Tamurong NHS) Michelle Peralta (Pudoc West NHS)

Benedict Bautista (Sinait NHS)

Jack Kevin Bautista (Binacud Integ. School) Helen Oreiro (Ambalayat Integ. School) Catalina Custodia (San Pedro NHS)



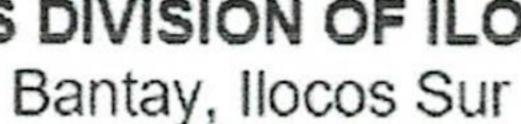








### SCHOOLS DIVISION OF ILOCOS SUR





(Enclosure No. 5 to Division Memorandum No. 280, s. 2019)

#### STEERING COMMITTEES

Hon. Ryan Luis V. Singson

Hon. DV Savellano Hon. Kristine Singson

Hon. Luis "Chavit" C. Singson

Hon. Erlinda F. Valera

Ms. Gemma Q. Tacuycuy, CESO VI

Dr. Maria Salome R. Abero Dr. Philip John Gregory Aldos

Mr. Emilio Ayson Jr. Mrs. Gliceria Tabalan

Mr. Floro T. Rafanan (Elem)

Mr. Samuel F. Gomez (JHS)

Dr. Glenn A. Guira (SHS)

Governor, Province of Ilocos Sur

Congressman, 1<sup>st</sup> District of Ilocos Sur Congressman, 2<sup>nd</sup> District of Ilocos Sur

Municipal Mayor, Narvacan, Ilocos Sur Brgy. Capt., Paratong, Narvacan, Ilocos Sur

Schools Division Superintendent

CID Chief

EPS1-Science

School Principal IV, Narvacan NCHS Head Teacher VI, Narvacan NCHS

President, DOSCA- Elementary

President, DOSCA- Junior High School

President, DOSCA- Senior High School

#### **ACKNOWLEDGMENT**

We wish to express our deepest gratitude and sincerest appreciation to the sponsors, donors, benefactors, board of judges, working committees, facilitators, the faculty and staff of Narvacan National Central High School (Host School), and the people of Ilocos Sur community who, in one way or another have contributed to the success of the 2019 Division Science Quest.

DepEd Schools Division of Ilocos Sur

Curriculum Implementation Division

Division Organization of Science Coordinators and Advisers (DOSCA)

Division Organization of Youth Science Club (DOYSC)





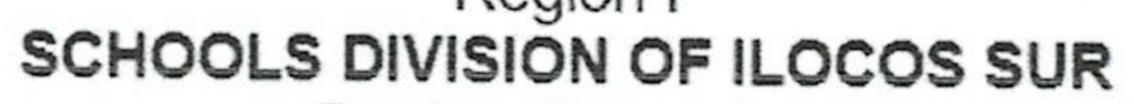
Bantay, Ilocos Sur

(Enclosure No. 6 to Division Memorandum No. 280, s. 2019)

#### 2019 DIVISION SCIENCE QUEST October 3-4, 2019 NARVACAN NATIONAL CENTRAL HIGH SCHOOL Narvacan, llocos Sur

	AFFI	LIATION FORM	
Contact N	Science Coordinator:		
No.	Name of Learner	Date of Birth	Address
Total Nun	nber of Learners:		
Total Nun	nber of Advisers:		
	submit two (2) copies)		
DOCUI	MENT CODE: SDO-ILS-CID-IM-QF-005	REVISION: 00	EFFECTIVITY DATE: 09-10-2018







Bantay, Ilocos Sur

(Enclosure No. 7 to Division Memorandum No. 280, s. 2019)

#### 2019 DIVISION SCIENCE QUEST October 3-4, 2019 NARVACAN NATIONAL CENTRAL HIGH SCHOOL Narvacan, llocos Sur

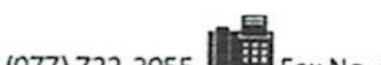
#### PRE - REGISTRATION FORM

	EVENT	NAME/S OF CONTESTANT/S	SCHOOL/ DISTRICT	COACH
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TC	Improvisation of IM's			
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IAI	ımber of Teacher – Partici	pants/Coach/es:	$_{\Delta I}$ × $_{\Delta I}$ .00 = $_{\Delta I}$	
			/ \ L ·	
*P	lease submit two (2) copie	es	Received by:	
			DC	SCA Officer

DOCUMENT CODE: SDO-ILS-CID-IM-QF-005

REVISION: 00







Bantay, Ilocos Sur



(Enclosure No. 8 to Division Memorandum No. 280, s. 2019)

#### 2019 DIVISION SCIENCE QUEST October 3-4, 2019 NARVACAN NATIONAL CENTRAL HIGH SCHOOL Narvacan, liocos Sur

#### DOSCA REGISTRATION FORM