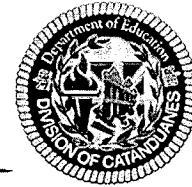
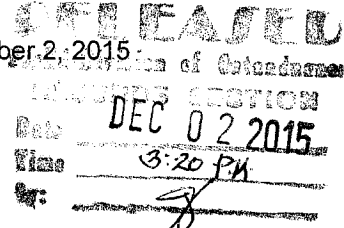




Republic of the Philippines
Department of Education
Region V (Bicol)
DIVISION OF CATANDUANES
Virac, Catanduanes



December 2, 2015



DIVISION BULLETIN
No. 23 s. 2015

**RESULTS OF THE 5TH DIVISION PATIRIBAYAN FESTIVAL IN SCIENCE
(SECONDARY LEVEL) and the 2015 DIVISION SCIENCE FAIR**

**TO: Chiefs – CID and SGOD
Education Program Supervisors
Secondary School Heads**

1. This office announces the results of the **5th Division Patiribayan Festival in Science** held at Bato Rural Development High School on November 28, 2015 and the **2015 Division Science Fair** held at SDO-SGOD on October 16, 2015.
2. Likewise, this office congratulates all the participants specially the winners and coaches in all the different contests. Sincere appreciation and gratitude is also extended to the school heads, head teachers, working committees, trainers, parents and judges for their support and inspiration.
3. Attached is the final results.
4. The first place winners and their respective coaches in the Team Quiz are the division participants in the Regional Patiribayan Festival on December 9, 2015 at Pacific Mall Activity Center, Legazpi City.
5. Immediate dissemination of this bulletin is desired.

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NYMPHA D. GUEMO

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Assistant Schools Division Superintendent

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Officer in Charge

5th Division Patiribayan Festival in Science
November 28, 2015

QUIZ I – (Grade 7/8)

Name	Coach	School	Rank
Neumann M. Manila Ariel Ray Louise E. Tabirara Airro King T. Robles Lady Ericka D. Marintes	Nerisa I. Baldo Salve T. Arcilla	CNHS	1
John Carl Padua Daryl Gelito Janna Tindugan Rosette Mendoza	John Dewey B. Chavez Marites E. Gando	Bato RDHS	2
Arabelle B. Bien Josepha Mae T. Vera Jethro Yves R. Salamina Ivan De Quiroz	Eva B. Bien Nydia Rose L. Sarmiento	Caramoran RDHS	3.5
Dianne Besmonte John Denver Jallester Vanessa T. Tatel Shiela Mae Torrente	Marie Asuncion Posada	Bote IS	3.5
Sophia Tendencia Brigette Marie Olino Corinne Tatad Reina Bel Tuangco	Aileen Tatad Yani Tayo	Gigmoto RDHS	6
Rogen Tono Trisha Angela Teves Allan Frank Olalo Mark Jay Valenzuela	Beth Bernal Edgar Tinduagan	SMRDHS-SSC	6
Marlo Tomagan Aila Mae Villegas Dexter Jay Gonzales Enrico Gonzales	Nerissa Vargas	Hawan NHS	6
Kent Richmond Antonio Andrea Nina Noceda Jonalie Crispino Jonah Rei Beato	Malenie Trinidad Shella Mae LLeva	Pandan SAT	8
Nemuel Tuibeo Janine Estacio Andrew Segismundo Jenny Vicente	Cherilyn Aguinillo	Bugao NHS	11
Angelo Bergonio Mark Joseph Ogalesco Rey Mark Tumala Maicah Fernandez	Cheryl Vistal Mary Ann Santos	Viga RDHS	11
Rhogie Amor Samonte Kym Lyan Terrago Julie Ann Alapide Francesqa Myluck Samonte	Lani Belmonte Mary Jane Romero Lea Osorio Cristy Geromo	SAVS	11
Jocerl Tria Raiza Panti Rizalinda Socao Leslie Mae Zafe	Romer Tever Jesyca Vargas	Buyo IS	11

QUIZ II (Grade 9/10)

Name	Coach	School	Rank
Camille Boter Ralph Bien Tribiana Claire Irish Torzar Rhoda Timbal	Juliet Padilla Armando Suaverdez Jr.	Bato RDHS	1
Shenika B. Jemera Alexis Aguilar Jessa de Ontoy Erika Alintana	Jecelyn Cabrera	Palta NHS	2
Jean Baseo Kim Balderama Jinky Tapel Rhenz Brian Bernal	Lydia Baldomero Edgar Tindugan Beth Bernal Mary Ann Taroy	SMRDHS-Regular	3
Kim Leivey Santelices Rutcheriel Remn Nieves Fritzie Ann Cristobal Pocholo Olesco	Rociel Vargas Jomar Lleva	Pandan SAT	5
Rubie Jean Cabrera Charie Caadlawon Akvin Rodriguez Marie Karen Pontanares	Jenny Cabrera Nilda Velasco	Bagamanoc RDHS	5
Francois Kim Christian Tebelin Danica Roxas Jan Edrie Tibor Myla Torcuator	Rinaje Melgar	Tinago NHS	5
Kristine Abrina Eavan Dennie Donato Ruth Isabel Laynes Mark Nsky Castilla	Jocelyn Eusebio Brigida Marinas	CNHS-STE	9
Jelaine Mercado Merry Joy Turado Louiellen Acacio Shella Mae Molina	Arnulfo Valerio	San Vicente NHS	9
Josephine Mendoza Josephine Tribiana JRA. Grace Tapel Rochelle Marin	Lydia Baldomero Edgar Tindugan Beth Bernal Mary Ann Taroy	SMRDHS-SSC	9
Nicole Mae Perenia Mark Nichol San Juan Jpnesan Yusores Ma. Luisa Tanael	Marysel Teves Ramir Del Barrio	Caramoran RDHS	9
Michael Angelo Dasalla Angelle Monica Bongon Aira Paje Nelyssa Laurente	Anunciacion Buhayo Kristine Michelle Rivera	Cabcab NHS	9

2015 DIVISION SCIENCE FAIR

October 16, 2015

Life Science (Individual Category)

First Place – *Debbie Rose T. de la Rosa*

TLC Autography protocol for Sargassum sp Antioxidant determination

Coach: Maria Claudette C. Borrega

Second Place – *Reena Z. Panti*

Gargindon Extract As An Alternative Cockroach Exterminator

Coach: Ma. Jesyca C. Vargas

Life Science (Team Category)

First Place – *Reina Mae B. Chong, Joriza Kate Zafe*

Detection of Microorganism population through Methylene blue oxidation protocol development

Coach: Maria Claudette C. Borrega

Second Place – *Ralph Bien T. Tribiana, Trina Elle T. Tasarra, Camille T. Boter*

Kalamansi-Kamias Organic Soap

Coach: John Dewey B. Chavez

Physical Science (Individual Category)

First Place – *Ralph Lawrence M. Perez*

Maximum Biosorption of ZnSO₄ and CuSO₄ by Moringa oleifera leaf Biomass through TDS Measurement

Coach: Maria Claudette C. Borrega

Second Place – *Mhar Ariz T. Marino*

Improvised Cooking Stove with Six-Volt Blower and Smoke Filtration System

Coach: John Dewey B. Chavez

Physical Science (Team Category)

First Place – *Reena Ysabella R. de la Cruz, Matthew T. Olapani, Jessica R. Abareta, Abegail T. Aguilar, Jejomar V. Taniajura*

Pili Sap as Potential Combustion Rate Increaser

Coach: John Dewey B. Chavez

Second Place– *Claire Irish T. Torzar, Hannah T. Ibarrientos, Russel T. Timajo, Abel P. Templonuevo*

Coconut Shell Charcoal and Broken glasses as a Potential Altrnative for Coarse and Fine Aggregates for Concrete Hollow blocks

Coach: John Dewey B. Chavez

Third Place – *Dwight Martin Camacho, Joy Antoinette G. Ordon, Mike Angelo D. Tabinas*

Biotoxicity Assay of Common Detergents by Kangkong

Coach: Maria Claudette C. Borrega