The Lord is like a strong the righteous can go and he safe.



P 10.00

Be alert. be brave, be

PDEA destroys more than P5-B worth of illegal drugs

TIRES CITY - The Philippine Drug Enforcement Agency (PDEA) destroyed last Jan. 20 more than P5 billion worth of illegal drugs and other paraphernalia at a waste management facility

PDEA Director General Wilkins Viltanueya said the agency destroyed some P5.36 billion worth of illegal drugs at the waste management facility using thermal decomposition or thermolysis, a method of decomposition or breaking down of chemicals by heat.

Villanueva said



Cavite implements curfew anew, imposes restrictions on unvaxxed individuals

The provincial measures to curb 342-2022, curfew local government viduals who are ungovernment an- the further spread hours will be from unit (LGU) imple- vaccinated against nounced last Jan. of coronavirus dis- 10:00 p.m. to 4:00 mented Provincial COVID-19 when-14 the reimplemen- case (COVID-19). a.m. of the follow- Ordinance No. 341- ever the province is tation of curfew As per Provin- ing day.

2022 imposing re- under Alert Level 3 Turn to page 2 hours as part of its cial Ordinance No. In addition, the strictions on indi- or higher,

ARNULFO BARCO

GENER BARCO



Publishers Association of the Philippines, Inc.

(PDEA... from page 1)

the disposal of the inspection," seized illegal drugs It is the court's in their inventory responsibility to conbecause of the pan- duct an ocular indemic. "However, spection of the seized dahil nga dito kay drugs within 72 hours COVID-19 na ito, before the PDEA talagang nahthirapun could proceed with tayo dahil most of the the disposal, as stated time last year, sarado in the Comprehensive

there was a delay in magkaroon ag ocular

ang ating mga korte Dangerous Drugs Act at napipigilan tayo of 2002.

Research in mice identifies neurons that control locomotion

the brain, the neurons like locomotion come control." that control locomo- about and give us new movement. These neu-possible that our find- and in adulthood. rons are called ventral ings will lead to new

tury, scientists have findings will open up spinal cord injury or in our study was that known that while the new avenues toward neurodegenerative apart from their concommands that initiate understanding how diseases that affect nection to the ceremovement come from complex behaviors movement and motor bellum, these neurons

study published Janu- this essential behav- main function was to erals." ary 20 in the journal tor," says the paper's relay messages about

neurons (VSCTs). avenues, whether they Mentis says, "One of neuronal activity,

We hope that our involve treatments for the key discoveries make connections with VSCTs were discov- other spinal neurons tion once movement is insight into the mech- ered in the 1940s, but that are also involved underway reside with- anisms and biological researchers have long in locomotor behavior in the spinal cord. In a principles that control believed that their via their axon collat-

The research in-Cell, researchers re- senior author George neuronal activity from volved several novel port that, in mice, they Mentis, associate pro- the spinal cord to the experimental approachhave identified one fessor of pathology cerebellum. The new es, One part of the reparticular type of neu- and cell biology in the study reports that in- search used optogenetron that is both neces- Department of Neu- stead they control lo- ics, employing LED sary and sufficient for rology at Columbia comotor behavior both light to regulate certain regulating this type of University. "It's also during development proteins that were expressed selectively in "These findings VSCTs to either actispinocerebellar tract ideas for therapeutic were a huge surprise," vate or suppress the

Mediterranean diet associated with a lower risk of mortality in older adults A greater adherence associated with a lower Group on Biomarkers the CIBER on Fragil- in the journal BCM the conclusions, the

to the Mediterranean mortality in adults over and Nutritional & Food ity and Healthy Age- Medicine, has been analysis of dietary biodiet which had been as- 65. This is one of the Metabolomics of the ing (CIBERFES), also carried out in collabosessed through an index main conclusions of Faculty of Pharma- formed by the Food ration with the Nation-

markers in plasma and made with biomarkers a study led by Cristi- cy and Food Sciences Innovation Network of al Institute on Ageing to the individualized during a 20-year sci- na Andrés-Lacueva, of the University of Catalonia (XIA). (NIA) of the United food assessment for entific monitoring is head of the Research Barcelona (UB) and Thepaper, published States. According to old people.

HOME DEVELOPMENT MUTUAL FUND

EJF-1021-22 For: Intro-Judicial Functionate of Best Banto Mortgage Under Act No. 1135, as generated by Act, No. 4218

MARIO F, BUNGANAY MIDSIG IN HELEN GRACE M. BONGANAY,

NOTICE OF SHERIFFS SALE.

Upon these deficial petition for asis under Act No. at arounded by Act at 11 flind by the manupage. HOME DEVELOPMENT MUTUAL FUND, with point solution at 12° flow ILLP Burness Solyton Carner No. 48° flaw Bedieved, Moraldayeng Cly against the manager, MARDID BONGANAY married to HELEN CRACE M. BONGANAY, with restrictions. BONGANAY MATERIALS HELEN GRACE M. BONGANAY, were postal actions in 1835 M for Carmine, Depung, Manufalea, Maro Manila, and for the unifification of the mortgaged odd solution of November 5, 2021 around to TWO HUNGRED TWENTY NINE THOUSAND THREE HUNDRED NINETY ONE PESON & WITO (PHPZI)9, 191, 081, rectumn usle, the analogous to be tray and to be SELL as public metrics SELL as public memors on February 17, 2021 at 1100 cinek in the affection at the Court Room of Branch 106, Bupecual Trial Court, Hall of Jaunia Building, Carmons, Cardin to the highest the affection at the Court Room of Branch 100, Rupper Court, Hall of James Building, Carroom, Carles to the b hidder for CASH or MANAGER'S CHECK, in Phil Autropy, the mortgaged properlying with all the argument

TRANSFER CERTIFICATE OF TITLE NO. 087-2013044045

IT IS REPUBLY CERTIFIED that contain had shared in BRUN, OF CARBLANG BAYHAY, (FORLACION 5, NOW), MEN, OF CARMON'A (LIEN MAPLAND ALVAREZ NOW), PROV. OF CAVITE, bounded and described as follows:

"A PARCEL OF LAND IE OF T, BLK, 4-C OF THE CONS.
AND SUBD. PLAN, PCS-04-1004B1, BESING A PORTION OF
THE CONS. OF LOTRS 3, 7-9, 11, 11-15, 17-21, 8-25, RKK, 2,
LOTS 7 TO 35, BLK, 21-6, BLK A PARCEL OF LAND (LOT 1, BLK. 4-C OF THE CON-CON NOTY III, 2004."

ASSOCIATION OF FOLLOWS

All second belonger to independ to the working good on the

is the event the potter nation shade not use place on the total date and time, a shall be both in Figuresty 24, 2011, at the more time and place without flatter notes.

Carriero, Carrier, Statuter A. 2022.

(Ball) BON GERARD D. ASCASO Clerk of Court.VI. A. S.v. Othorn ShersT.

Opt.) JOSEPH R. BIOGNO Short to Charge

HODE DEVELOPMENT MUTUAL FUND 12*Proof ELLY Business School Cever 14s. 499 Show Businessed, Mandatoyong City

APTY, SIMEON P. MADRID S.P. MADRID & ASSOCIATIS Unit 2010 20/F Henric Tower V.A. Buller cor. Vicen Str., Maked City

MARIO E BONGANAY mAN HELEN GRACE M. BONGANAY

1835 ME Carrons, Capang Mantinipa City

2 Lot THE 4-C, GMA Village Boy: Cabilling Baybay (Love Prelimines 3) Carmona (sow GMA), Carrier

Policinos DIVARYO KARITENYO Dates January 10, 17 & 36, 2029

Babies can

tell who

has close relationships

based on

one clue: Saliva

EXTRACOCIAL SETTLEMENT OF ESTATE OF THE DECEASED STOUSES REYNALDO M. MANESON AND LYDIA R. SAMNON AND FELIX M. SAMNON

3

MODICE in hereby given that the strate of the december POUSES REYNALDO SAMSON SR. and LEDIA DRE BFOLINE'S REYNALIDG NAMSON SIR, and LYDRA, DEL-ROSANDO while for his produce on Agol 2, 2000 and March T, 2013, requiredy, and FELIX SANSON who dead measure or lineary, 24, 1999, countries of a partiel of learn the deviced Reynoldin M. Tamon Sy married to Agold and the deviced Reynoldin M. Tamon Sy married to Agold and Resident and form of Bornay own the registered to review, stream to the Manilipating of Destruction, Devices of Opinic Information of March morried by Transit Conflictant of Time No.73, 11370, analysising morried TLOCHES TRUILLAND ONLI III NOBED NORTHY— TEXT 111, 1973, SOLIARE, MITTERS, more or loss, has been added to the original will partially and strong the IEEE Additional Online Association of the Conflictant OF REYNALLO M. SAMON SE, and EVIDLA D. SAMSON who became the country in America. OF REVNALDA M. SAMSKIN SK. and LVDIA D. SAMSKIN source of the control of the same property by quantities of law and there of FELDS M. SAMSKIN who received by operation of low the relate half to November 18, 2011 of City of Marcia felon Monry Public All VI Safe A. Landaubid and remem-ts her Novarjod Register in Disc. No. 490; Page 86; 92; Book No.

13gg.) Heynoldo Del Ranccie Samon Jr.; Eleanur S. Stelo and Edua H. Somoon for herself and an Arty-te-dact of Conchita R. Somoon, Thelma S. Villamava, Weams S. Revestir and Maria Lourdes Antonio-Sumus (heir o

Publishion: DEVARYO &ARITEMYO Date: January 10, 17 & 24, 2022

even babies use to de- researchers showed that termine whether two babies expect people people have a strong re- who share saliva to lationship and a mutual come to one another's obligation to help each sid when one person is

AFFIDAVIT OF SELF-ADJUDICATION AS SOLE HEIR

NOTICE is harely given that the entate of the late PLORENTINO M. CERRERO who their storage on December 19, 2021 at No. 709 L. Moonani Szore, Amiya IV, Tanaz Cavite, comming of heak-depost with Helippine Naturnal Bank: Tanaz, Cavite Insuch under the herest below account.

ACCDENT NAME PLOGENTINAM CERREBO

SAVENG ACCIDENT NO. BALANCE OF JAN. 29, 2022
24412002966

has been self-adjuticated by the sole been RENATO B. CERRERO on January 19, 2022 in the Musicipality of Tama. Carin. Philippions before Notary Politic Arty, Julius B. Arty and centred in the Notarial Register as Duc. No. 222, Page No. 47, Book No. XLL Seiten of 2022.

(Sgd.) Affinet

Publishine DEVARYO KABITENYO Dates January 24, 37 and February 7, 2022

Learning to navigate

social relationships is a they can count on to other; whether those in distress, much more skill that is critical for take care of them. two people kiss, share so than when people surviving in human so-MIT neuroscientists food, or have other in- there toys or interact cieties For babies and have now identified teractions that involve in other ways that do young children, that a specific signal that sharing saliva. not involve saliva exmeans learning who young children and In a new study, the change

Form 26 (Newbed June 2014)

CAVITE UNITED RURAL BANK CORP

PUBLISHED BALANCED SHEET

(frest Office and Branches) As of December 33, 2023

CONTROL PROOFLIST

Continued Cash Name		The second secon		Previous Quarter
Cast well can tares		Accessed Code	Current Quarter	6,604,264.1
Document Security	Cash wor Cash trying			8,050,782.74
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I heroty certify that all matters set furth in this Published Bleance Sheet, are true and correct to the best of my knowledge and belief.

Accounting & HR Head

PARSCHERM: DIVARYO KABITENYO Date : Jamesty 24-30, 2022 JEFFRE D. BAGARINAO Compliance Coordinator

COVID-19 vaccines do not cause infertility, study finds COVID-19 vac- fection among males colleagues ans- November 2021.

new research led by vaccination.

Boston University vestigators.

that COVID-19 in-

menstrual cycle -- in tion in either partner information on so- partners who had COVID-19 infection The new data also female or male part- is unrelated to fertil- ciodemographics, received at least one in men with poor help quell concerns

ners who received ity among couples lifestyle, medical dose of a COVID-19 sperm quality and about COVID-19 the Pfizer-BioN- trying to conceive factors, and charac- vaccine compared other reproductive vaccines and fertil-Tech, Moderna, or through intercourse, teristics of their part- with unvaccinated dysfunction. Johnson & Johnson Time-to-pregnancy ners from December male participants. was very similar re- 2020 to September Additional analy- vide reassuring ev- females experienc-In contrast, the gardless of vaccina- 2021, and the parties ses that considered idence that COVID ing menstrual cycle findings indicate tion status." ipants were followed the number of vac- vaccination in ei- changes following

among female and conception using tion on fertility.

Wesselink and in the study through cine doses, brand of ther partner does vaccination.

vaccine, infertility not affect fertility

cination in either may temporarily re- lyzed survey data on The research- history, occupation, among couples trypartner does not ap- duce fertility -- an COVID-19 vaccins- ers calculated the and geographic re- ing to conceive," pear to affect fer- outcome that could tion and infection, per menstrual cy- gion also indicated says study senior tility, according to be avoidable through and fecundability, cle probability of no effect of vaccina- author Dr. Lauren

"Many repro- male participants in self-reported dates WhileCOVID-19 epidemiology at School of Public ductive-aged indi- the BUSPH-based of participants' last infection was not BUSPH. "The pro-Health (BUSPH) in- viduals have cited Pregnancy Study On- menstrual period, strongly associated spective study deconcerns about fer- line (PRESTO), an typical menstrual with fertility, men sign, large sample Published in the tility as a reason ongoing NIH-funded cycle length, and who tested positive size, and geograph-American Journal of for remaining un- study that enrolls pregnancy status. for COVID within 60 ically heterogeneous Epidemiology, the vaccinated," says women trying to con- Fertility rates among days of a given cycle study population are prospective study study lead author Dr. ceive, and follows female participants had reduced fertility study strengths, as of couples trying to Amelia Wesselink, them from precon- who received at least compared to men who was our control for conceive found no research assistant ception through six one dose of a vaccine never tested positive, many variables such association between professor of epide- months after deliv- were nearly identi- or men who tested as age, socioeco-COVID-19 vaccina- miology at BUSPH, ery. Participants in- cal to unvaccinated positive at least 60 nomic status, pretion and fecundabil- "Our study shows cluded 2,126 women female participants, days prior. This data existing health conity - the probability for the first time that in the US and Can. Fecundability was supports previous re- ditions, occupation, of conception per COVID-19 vaccina- ada who provided also similar formale search that has linked and stress levels."

ity that arose from "These data pro- anecdotal reports of

Development of a lithium-air battery with an energy density over 500 wh/kg

teries have the po- tive Next Generation have actually been Finally, the team cre- increasing the bat- program and the tential to be the ul- Batteries). This pro- fabricated and eval- ated a new lithium-air tery's cycle life. The NIMS-SoftBank Adtimate rechargeable gram has been fund- uated. This limited battery by combining team then plans to vanced Technologies

NIMS and Soft- lightweight and high once and Technology to the fact that a large and the fabrication put the battery into bank Corp have de- capacity, with theo- Agency (JST) with proportion by weight techniques. The developed a lithium-air retical energy densi- the goal of accelers of lithium-air battery veloped battery ex- NIMS-SoftBank battery with an energy ties several times that uting large-capacition contains heavy in-hibited the energy. Advanced Technoldensity over 500Wh/ of currently available ty rechargeable bat- active components density over 500 Wh/ ogies Development kg - significantly lithium ion batteries tery R&D. In 2018, (e.g., separators and kg - substantially Center. higher than current. Because of these po- NIMS and Softbank electrolytes) that do higher than currently ly lithium ion bat- tential advantages, co-founded the Ad- not directly partici- lithium ion batteries. carried out by a reteries. The research they may find use in a vanced Technologies pate in actual battery. Notably, the repeated search team led by team then confirmed wide range of technol- Development Center reactions. that this buttery can ogies, such as drones, to conduct research be charged and dis- electric vehicles and with the goal of put- team had previously room temperature. er, NIMS), Manai charged at room tem- household electric- ting lithium-air bat- developed original. The energy density. Ono (Postdoctoral perature to addition, ity storage systems, teries into practical battery materials that and cycle life perfor- Researcher, NIMS), the team found that NIMS has been carry- use in mobile phone significantly increase mance of this battery. Shoji Yamaguchi the battery developed ingout basic research base stations, the In- the performance of are among the highest (Specialist Staff, by the team shows on lithium-air batter- terret of Things (loT), lithium-air batteries in ever achieved. the highest energy ies with support from HAPS (high altitude ALCA-SPRING-supdensities and best-cy- the ALCA-SPRING platform stations) and ported research. The rently developing Fellow, NIMS; also cle life performances program (ALCA: Ad- other technologies, team then developed a higher-performance Director, NIMS-Softever achieved. These vanced Low Carbon Despite their very technique to fabricate battery materials and Bank Advanced results signify a major Technology Research high theoretical en- high-energy-density plans to integrate Technologies Destep toward the prac- and Development ergy densities, only a lithium-air cells at the them into the new-velopment Center). tical use of lithium-air Program, SPRING: small number of lith- NIMS-SoftBank Ad- by developed lithis This work was main-Specially Promoted ium-air batteries with vanced Technologies um-air battery with ly supported by the Lithium-air bat- Research for Innova- high energy densities Development Center, the aim of greatly JST ALCA-SPRING

This project was discharge and charge Shoichi Matsuda This research reaction proceeds at (Senior Research-The team is cur- Uosaki (Research batteries: they are ed by the Japan Sci- success is attributed these new materials expedite efforts to Development Center.

TV watching linked with potentially fatal blood clots

blood clots compared association between Kumusor. with fewer than 2.5 TVvsewingandvenous. The analysis that prolonged viewers that the findings are blood clots." hours. The research is thromboemholism included three studies were 1.35 times more based on observational published January 19. (VTE). VTE includes with a total of 131,421 likely to develop VTE studies and do not concluded: "Our 2022 in the European pulmonary embolism participants aged compared to never/ prove that extended results suggest that we Journal of Preventive (blood clot in the 40 years and older seldom viewers. TV watching causes should limit the time Cardiology, a journal lungs) and deep vein without pre-existing of the ESC

physically active and cause pulmonary and participants three studies adjusted TV viewing involves the circulation going. does not eliminate embolism). the increased risk of blood clots associated study, the researchers (watching TV at least related to the risk of This is why people are daily life -- for example with prolonged TV conducted a systematic four hours per day) and VTE; for instance, encouraged to move your work involves watching," said lead review to collect the never/seldom viewers older age, higher BMI around after surgery sitting for hours at a author Dr. Setor available published (watching TV less than and physical inactivity or during a long-haul computer - be sure Kunutsor of the evidence on the topic 2.5 hours per day). are linked with an flight Inaddition, when to get up and move

University of Bristol, and then combined The average increased risk of VTE," you sit in a cramped around from time to UK. "Hyou are going to the results using a duration of follow-up said Dr. Kunutsor, position for long time."

thrombosis (blood VIE. The amount of was independent of Regarding the the television. Long "Our study clot in a deep vein, time spent watching age, sex, body mass possible reasons for the periods of TV watching findings also usually the legs, which TV was assessed index (BMI) and observed relationship, should be interspersed suggested that being can travel to the lungs by questionnaire physical activity. "All he said "Prolonged with movement to keep To conduct the prolonged viewers they are strongly is a risk factor for VTE, if you sit a lot in your

Take breaks when binge on TV you need process called meta- in the three studies. "The findings indicate periods, blood pools binge-watching TV to take breaks. You analysis, "Combining ranged from 5.1 to that regardless of in your extremities to avoid blood clots, can stand and stretch multiple studies in a 19.8 years. During physical activity, your rather than circulating say accentists. The every 30 minutes or meta-analysis provides this period, 964 BMI, how old you and this can cause warning comes as use a stationary bike, a larger sample and participants developed are and your gender, blood clots. Finally, a study reports that And avoid combining makes the results more. VTE. The researchers, watching many hours, binge-watchers tend watching TV for four television with precise and reliable analysed the relative of television is a risky to eat unbealthy macks hours a day or more unhealthy snacking." than the findings risk of developing VTE activity with regards which may lead to is associated with a The study of an individual in prolonged versus to developing blood obesity and high blood 35% higher risk of examined the study," explained Dr. never/seldom TV clots."

watchers. They found

The association blood clots.

were categorised as for these factors since immobilisation which Generally speaking,

Dr. Kunutsor noted raise the likelihood of

we spend in front of



January 24-30, 2022

Dementia: How to prevent cognitive decline

Physical activ- cognitive decline in to define an optiity, nutrition and people at risk; only mal treatment dose cognitively stimu- about a dozen. needed to observe tation Now, research- of a combination of commercial aloe vera Published in Alz- the expected effects, lating activities are all known to be good heimer's & Demen " said Belleville, a ways to prevent Alz- tia : The Journal of neuropsychologist heimer's disease the Alzheimer's As- and researcher at the and dementia And sociation, the study research centere of older adults at risk by Dr. Belleville the UdeM-affiliated can access a variety and colleagues at Institut universitaire of lifestyle services the universities of de gériatrie de Monto that end, includ- Toulouse and Hel- treal. "This is rarely ing diet regimes and sinki show that 12 done in non-pharmaexercises for their to 14 sessions are all cological studies, es-

body and mind. that's were needed to pecially those on the bone, sometimes caus-Now an inter- observe an improve- prevention of cogninational team of re- ment in cognition. tive decline, where searchers led by Uni- Until now, the num- little information is versité de Montréal ber of sessions or available to identify psychology profes- "doses" needed for this dose. sor Sylvie Belleville optimal effect has "Defining an has determined how been unknown. optimal number of many of those in- "In pharmaco- treatment sessions is tervention sessions logical studies, ev- therefore crucial.," are needed prevent ery effort is made she continued.

Antifreeze cream prevents frostbite injuries to skin, study suggests Skiers, hikers, developed frostbite with 1.6 mg/mL PVA

a painful injury that occold exposure.

ing secondary infec-

soldiers and others prevention strategies, yielded the highest exposed to extreme such as electric heats well survival (about cold temperatures can era sown into clath- 80%), while protectexperience frosthite - ing or transgenic an- ing the cell membrane offeeze proteins, but and cytoakeleton. This curs when ice crystals such approaches are combination, which form in the skin. Many often coatly, impract the researchers called extremely cold areas tical or have safety. SynAFP, also allowed are also remote, and concerns. Therefore, cells to divide and delays in frosthite treat- Munia Ganguli and express proteins more ment can result in se- collesgues wanted normally after cold vere wounds, scarring to test the frostbite stress. Then, the team

have already died Re- ture. They found that still be determined, the cently, scientists have 2% DMSO combined researchers say.

and even limb ampu- prevention properties mixed SynAFP with a ers reporting in ACS synthetic molecules cream and applied it Applied Biomaterials commonly used in labs to the skin of mice have developed acreum to cryopreserve cells. 15 minutes before a that prevents frostbite. Dimethyl sulfoxide cold challenge. The injuries in mice when (DMSO) keeps ice cream reduced frostapplied to the skin 15 crystals from forming bite wound size, tisminutes before severe inside cells, whereas sue damage and inpoly(vinyl alcohol) flammation, and sped Frostbite not only (PVA) prevents ice healing, compared kills skin cells, but crystals in the spaces with no treatment. The can also harm deeper between cells, which cream did not pretissues like muscle and can damage mem- vent frostbite when applied 30 minutes The researchers or more before the tions and permanent first tested the ability cold challenge; hownerve damage. Com- of different amounts of ever, multiple applicamon therapies, such DMSO and PVA, alone tions did not damage as rapid rewarming of or in combination, to skin. The effects of the affected limb, aim prevent the death of the antifreeze cream to reverse tissue freez- cultured cells in a dish in people, and how ing, but by the time of that were exposed to frequently it needs treatment, many cells a freezing tempera- to be reapplied, must