

GENERAL EDUCATION FINAL PABAON

Compiled by: Sir Jhakey

PURPOSIVE COMMUNICATION IN ENGLISH

- Prose and Poetry - **LITERATURE**
- Wife is to husband, as distaff is to _____ - **SPEAR**
- Coined the term "global village" – **MARSHALL MCLUHAN**
- Coined the term "generation alpha" – **MARK MCCRINDLE**
- Teach moral lessons - **DIDACTIC**
- Develop values – **DIDACTIC**
- Virgin Queen – **QUEEN ELIZABETH I**
- Phantom of Delight – **METAPHOR**
- Verbose – **LOQUACIOUS**
- Frankness – **CANDIDNESS**
- Praise glowingly – **PERSIFLAGE**
- Tireless – **INDEFATIGABLE**
- Irrelevant – **IMPERTINENT**
- Rebirth – **RENAISSANCE**
- Bitterness - **RANCOR**
- Stories of animals - **AESOP'S FABLE**
- Fables (teach _____ lesson) – **MORAL**
- Symbolic meaning (*hidden meaning*) – **ALLEGORY**
- Exchange letters - **URBANA AT FELIZA**
- Haiku - **3 LINES, 17 SYLLABLES WITH NATURE AS A TOPIC**
- American Writers (EXCEPT) – **MARLOWE**
- NOT an American Writer - **CHAUCE**
- Collection of stories and folk tales - **ONE THOUSAND, ONE NIGHTS**
- Alibaba and Forty Thieves - **ARABIAN NIGHTS**
- Greek gifted Troy - **DECEIT AND BETRAYAL**
- Illiad and Odyssey – **HOMER**
- "How do I love thee" - **ELIZABETH BROWNING**
- Husband of Elizabeth Browning - **ROBERT BROWNING**
- Dante Alighieri's long poem – **PURGATORY**
- Virgin Queen - **ELIZABETH I**
- Elizabethan Period Writer - **WILLIAM SHAKESPEARE**
- Period of English Literature – **ELIZABETHAN**
- Ill-fated lovers of Shakespeare (**EXCEPT**) - **PARIS AND HELEN**
- Shakespeare (EXCEPT) - **PANTHOM OF OPERA**
- Portia's speech - **WHEN MERCY SEASONS JUSTICE**
- Author of Scent of Apples - **BIENVENIDO SANTOS**
- Celebrated play (Spanish) - **PORTRAIT OF FILIPINO ARTIST**
- Nick Joaquin - **FILIPINO HISPANIC**
- Cultural Icon - **GILDA CORDERO FERNANDO**
- Candle Stick Maker, The Butcher - **GILDA CORDERO FERNANDO**
- Pen Name of William Sydney Porter - **O HENRY**
- True name of Mark Twain - **SAMUEL CLEMENS**
- George Eliot - **SILAS MARNER**
- A child who lost her front teeth could not _____ the apple. **BITE**
- Students use umbrella - **RAIN**
- Horse – **REIN**
- Queen – **REIGN**
- Researcher _____ the source credible - **ADOPT**
- If you have misplaced **YOUR** manual, I will be glad to lend you **MINE**.
- Easy task - **PIECE OF CAKE**
- Good luck! – **BREAK A LEG**
- Reunion - **ALL TOGETHER**
- Family members - **ALL TOGETHER**
- Writer of the article - **BY LINE**
- as or like – **SIMILE**
- The bang of the clock - **ONOMATOPOEIA**
- Ancient form or way of communication – **LETTER**
- Oldest newspaper - **MANILA TIMES**
- Rubaiyat – **GRASP PLEASURE**
- Romeo & Juliet – **LOVE AND WAR**
- Nelson Mandela – **NON-VIOLENCE**
- Full housewife – **LIMITED**
- Find no world beyond her love – **HOUSEWIFE**
- Thought nothing can bring back – **HOPE**
- Exchange of letters – **EPISTOLARY**
- Not a literary text – **AUDIO**
- She is a lovely Rose – **METAPHOR**
- End of the world – **PROPHECY**
- Composure – **CALMNESS**
- Neither the teacher nor the student – **"were"**
- The student reset the test **"is"** reasonable
- Literary device used in Aesop fable – **ALLEGORY**
- Sounds – **PHONOLOGY**
- Only the heart can see rightly is lifted from a particular novel – **THE LITTLE PRINCE**
- Equanimity – **COMPOSURE**
- We should work for a total ban _____ of pesticides that are harmful to man. – **ON THE USE**
- "The Lord is my shepherd; I shall not want, is an expression of ones. – **TOTAL SUBMISSION TO GOD**
- "Have a good bank account, a good cook, a good digestion." What is being referred? – **SECURITY**
- Values are absolute means – **UNCHANGING**
- Nobody wanted to do the household chores and so the senior members of the family did the chores _____.
- **THEMSELVES**

- What does the quote “*Kindness is a language which deaf can hear and blind can see*” by Mark Twain suggest about nature of kindness? – **KINDNESS TRANSCENDS LANGUAGE BARRIERS**
- Ill-fated love affair – **ROMEO AND JULIET**
- Teach moral lesson – **AESOP’S FABLE**
- “it droppeth as a gentle rain from heaven.” – **SIMILE**
- Literary device employed in Aesop’s Fable – **ALLEGORY**
- Romeo and Juliet is to Shakespeare as Odyssey is to - **HOMER**

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MALAYUNING KOMUNIKASYON SA WIKANG FILIPINO

- Kinakaltas – **PANIPI**
- Sugnay - **TULDOK-KUWIT**
- Salita – **KUWIT**
- Tatlong sunod-sunod na tuldok – **ELLIPSES**
- Saliw, Maestra, Gabay – **DIPTONGGO**
- Teka, Tena, Dali – **PAGKALTAS**
- Sundin, Kunin, Bilhin – **KALTAS**
- Nagsimula – **PERPEKTIBO**
- Kapapasok - **PANGNAGDAAN**
- Tinapos – **PERPEKTIBO**
- Ipapasa - **PANGHINAHARAP**
- Isinasa ayos sa loob ng pangungusap – **SYNTAX**
- Pagbaybay - **ORTOGRAPIYA** (Spelling)
- “Kumain”, “Nagkainan”, “Nagpakain” – **PAGLALAPI**
- Tatlong uri ng panlapi – **LAGUHAN**
- “Kagandahan”, “Magkaibigan”, “Nagunahan” – **KABILAAN**
- Limutin, Tukuran, Suwagin – **HULAPI**
- “Ng” – **PANG-UKOL**
- Pangatnig na pananhi – **SAPAGKAT**
- Samakatuwid – **PAGLILINAW**
- Karagdagan - **“at”**
- Subalit - **HINDI PAG SANG-AYON**
- Pangatnig – **SUBALIT**
- Lubhang - **PANG-ABAY**
- Pang-ukol - **“ng”**
- Pang-uri – **KALAKHANG**
- Kilos, galaw, at pangyayari – **PANDIWA**
- Pang-angkop - **“na”**
- Pang-abay – **MATULING**
- Huwarang – **PANG-URI**
- Panturo - **PAMATLIG**
- Panaguri – **MABANGO**
- Panaguri - **PAG-IISIPAN**
- Panaguri – **NAGBASA**
- Salubong ang kilay – **GALIT**
- Isang bandila, isang wika, isang bayan – **PAGKAKAISA**
- Mapagsamantala - **BUWAYA SA KATIHAN**
- “A stitch in time saves nine” – **MAAGAP**
- Mountain out of a mole – **EKSAHERADO**
- Ubos biyaya pag maubos ay tunganga – **WALDAS**
- Isinuksok, may idinudukot - **MAG IMPOK**
- Mahinhing talipandas – **MAPAGKUNWARI**
- Bukas palad - **MAPAGKAWANG GAWA**
- Suntok sa buwan – **IMPOSIBLE**
- Making both ends meet - **DI MAPAGKASYA**
- Pinaglabanan – **LABAN**
- Palatanungan - **SARBEY**
- Natural na kapaligiran - **FIELD STUDY**
- Kuro-kuro - **PANGULONG TUDLING**
- Kawili-wili - **LATHALAIN**
- Pia walked the ramp – **IDYOMATIKO**
- Sagisag – **WIKA**
- Gamit ng wika – **UGNAYAN**
- Wikang Filipino (Maliban sa) – **BAYBAYIN**
- Alpabetong Filipino – **ALIBATA**
- Gamit ng wika (Maliban sa) – **SALISIHAN**
- Gamit ng wika - **PAGSUSULAT, PAGBABASA, AT PALIWANAGAN**
- Gamit ng wika (Maliban sa) – **PAKIKIPAGDIGMAAN**
- Pinakamababang lebel ng wika – **BALBAL**
- “Sikyo”, “Jowa” – **BALBAL**
- Mataas na antas ng wika – **PAMPANITIKAN**
- Buhay na wika (Maliban sa) – **LATIN**
- Wika ng isang lugar – **DAYALEK**
- Sa Batangas ay mabanas – **LALAWIGANIN**
- Teknikal – **AGHAM**
- Pampubliko – **TALUMPATI**
- Salik ng pagtatalumpati (Maliban sa) - **PANGGULAT SA PAGBIGKAS**
- Maagang ipinaalam - **MAY KAHANDAAN**
- Patula na pagtatalo – **BALAGTASAN**
- “Reader-response theory” – **IMPRESYONISTA**
- Nakikipag usap lamang – **MALAYA**
- Malikhain (ayon sa estilo ng) – **MANUNULAT**
- Datos na estatistika – **GRAP**
- Q – **KYU**
- Mommy cooked adobo for kuya – **LITERAL**
- Nakakapagsunduan ng isang lahi o pangkat - **ARBITRARYO**
- Pagpapalit ng ideya – **TALASTASAN**
- Nalihis ng landas – **DI-KUMBENSIYUNAL**
- Talumpati binigay sa harap ng tagapakinig – **IMPROMPTU**
- Sariling istilo – **MALAYA**
- Kapalaran wag ka sanang mailap – **PAGTAWAG**
- Bakit gabi na ay hindi pa siya dumarating – **PAGKATAKOT**
- Taas at baba ng pantig – **TONO**
- Simili – **PAGTUTULAD**
- Metaphor – **PAGWAWANGIS**
- Hyperbole – **PAGMAMALABIS**
- Personification – **PAGSASATAO**
- Synecdoche – **PAGPAPALIT-SAKLAW**
- Metonymy – **PAGPAPALIT-TAWAG**
- Pangkalikasan o pangkapaligiran – **PENOMENAL**
- Malakas ang boses mo – **PANG-URI**
- Buwaya – **TRAYDOR**
- Florante at Laura – **FRANCISCO BALTAZAR**
- Katalinuhan – **BASAL o DI-KONKRETO**

- Salita o grupo ng mga salita – **PANGUNGUSAP**
- Paligsahan ng dalawang makata – **BALAGTASAN**
- Ang pag-ibig ay hindi pag-ibig kapag nagbabago kung nakakakita ng pagbabago. – **WILLIAM SHAKESPEARE**
- Panturo sa mga bagay – **PAMATLIG**
- Pagtuligsa ng mga prayle ngunit may pag-ibig sa kalikasan – **CADAQUILAAN NG DIOS**
- Pagpapalit ng posisyon ng ponema sa salita – **METATESIS**
- Hari ng mga Makata sa Katagalugan – **JOSE DELA CRUZ**
- Pagsasaling-wikang teknikal ay gamit sa – **AGHAM**
- Masaya – **PANG-URI**

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SCIENCE TECHNOLOGY AND SOCIETY

- Body of knowledge - **SCIENCE**
- Practical application - **TECHNOLOGY**
- Scientists' values - **SOCIETY**
- Best reliable source – **EMPIRICAL STUDY**
- All of these are scientific methods of inquiry, **EXCEPT** – **INTERVIEWING AUTHORITIES ON THE TOPIC**
- Scientific knowledge (EXCEPT) - **PURSUANCE OF POLITICAL AGENDA**
- Scientific development to education - **ACCESS TO KNOWLEDGE SOURCE**
- Arrange the following inventions - **STEAM ENGINE, ELECTRICITY, COMPUTERS, ARTIFICIAL INTELLIGENCE**
- Rare Events - **POISSON DISTRIBUTION**
- Intensity of Earthquake - **CHARLES RICHTER**
- Measure the altitude of stars - **ASTROLABE**
- Conduction, Convection, Radiation - **HEAT**
- Rain falling the clouds - **CONVECTION**
- Why dams are thicker at their bottoms? - **WATER PRESSURE IS HIGHER AT THE BOTTOM**
- Very hot gas of nuclei - **PLASMA**
- A metric carat - **200 mg**
- Seconds in a day - **86,400**
- Smallest mass - **1/8 SHEET OF PAD PAPER**
- Equal and opposite reaction - **3rd LAW OF MOTION**
- Ca - **CALCIUM**
- Sound travel fastest in **SOLID**.
- Light travel fastest in **VACUUM**.
- Paper clip sits on the surface - **SURFACE TENSION**
- Razor blade floats on the surface of the water – **SURFACE TENSION**
- TRUE about Metalloids - **HAVE PROPERTIES OF BOTH METALS AND NON METALS**
- Lawin - **HALK**
- Longest cell - **NERVE CELL**
- Hair-like - **CILIA**
- Cholesterol, Olive Oil, Margarine - **LIPIDS**
- In-vitro - **TEST TUBE BABIES**
- Blood clotting - **CALCIUM**
- Multiply in medium - **MICROBIAL CULTURE**
- Penicillin Discover – **ALEXANDER FLEMING**
- Insulin deficiency - **DIABETES MELLITUS**
- Insulin - **PANCREAS**
- Hypotonic - **SWELL**
- Hypertonic - **SHRINK / SHRIVEL**
- Isotonic – **NO EFFECT**
- Highest rank in taxonomic level - **DOMAIN**
- TRUE about biological taxonomy - **IT HAS 8 LEVELS**

- Zebras, Horse, and Donkey - **GENUS**
- Ancient Taxonomy – **ARISTOTLE**
- Disappearance of species - **EVOLUTION**
- Coined the word “gene” - **JOHANNSEN**
- Damage to DNA - **MUTATION**
- Genetic disorder - **MUTATION**
- Karylle is a carrier of cystic fibrosis - **HAS 1 DEFECTIVE GENE ONLY**
- Genetic make-up - **NUCLEIC ACID**
- Hydroxyl – **ALCOHOL**
- Salinity, temperature, wave currents - **ABIOTIC**
- Spatial and temporal patterns - **BIOSPHERE**
- Conserved wetlands - **SUSTAINABLE**
- Correct order: **Grass – Goat - Human - Bacteria**
- Correct order: **Producer – Consumer - Predator**
- Human is _____ - **OMNIVORE**
- Decomposers (EXCEPT) - **PLANT**
- Intertwined - **FOOD WEB**
- Linear – **FOOD CHAIN**
- Habitat - **ENVIRONMENT**
- Largest hot desert - **SAHARA**
- Arctic biome – **TUDRA**
- Home of diverse array of flora and fauna - **RAINFOREST**
- Orchid on the trunk of a tree - **COMMENSALISM**
- Intensive agriculture - **INVOLVES RELATIVELY HIGH LABOR INPUT**
- Hunting - **ANIMALS**
- Forest – **LOGGING**
- Iodine – **THYROID GLAND**
- *Pithecopaga Jefferyi* - **MONKEY EATING EAGLE**
- Global Warming - **GREENHOUSE GASES**
- Brundtland Commission - **SUSTAINABLE DEVELOPMENT**
- Kyoto Protocol - **GREENHOUSE EMISSION**
- Environmental conservation (EXCEPT) - **CARBURETOR EXHAUST**
- Vice President Al Gore's prediction of total destruction of the _____ - **ENVIRONMENT**
- NOT contribute to greenhouse effect - **EXCESSIVE USE OF DETERGENT**
- Eutrophication - **DIMINISHED SEA HARVEST**
- Septic tank - **HYPERTROPHICATION**
- Rise of temperature - **GLOBAL WARMING**
- Filters ultraviolet rays – **OZONE LAYER**
- Microorganism metabolism - **BIOREMEDIATION**
- Removal of trees - **DEFORESTATION**
- Reduces the level of ozone - **RELEASING OF AEROSOL**
- Dwindling of biodiversity - **DESTRUCTION OF HABITAT**
- All species from varied sources - **BIODIVERSITY**
- Half of celestial sphere - **HEMISPHERE**

- System of energy that is unavoidable - **ENTROPY**
- Capacity to do work - **ENERGY**
- A child at the top of the slide - **GRAVITATIONAL**
- Power bank - **CHEMICAL**
- Generator - **MECHANICAL TO ELECTRICAL**
- Consumes most energy – **INDUSTRY**
- Not depleted - **RENEWABLE**
- Sustainable – **SUNLIGHT**
- Consumed highest energy at home – **AIR-CONDITIONER**
- Renewable - **RELIABLE**
- Most disadvantageous energy - **PLANTS**
- Major source of energy - **SUN**
- Solar panels - **SUNLIGHT**
- NOT sustainable - **COAL**
- LEAST harmful energy - **NUCLEAR ENERGY**
- Stored chemical energy - **FOOD**
- Demand of energy (2040) - **ALTERNATIVE SOURCES OF ENERGY**
- Demand of energy is predicted to double in year 2040 - **MASS TRANSPORT**
- Tropic cancer and Arctic circle – **ZONE**
- Agents of erosion – **WATER AND WIND**
- Red tide – **MOLLUSKS**
- Microorganism – **MICROBIAL CULTURE**
- Perfumes – **ESTERS**
- Phylogenetic – **EVOLUTIONARY SEQUENCE**
- Energy from the Earth's crust – **GEOTHERMAL ENERGY**
- Main organ for respiration – **LUNGS**
- Element X - **COINAGE**
- MnF₃ – **MANGANESE III FLUORIDE**
- Red hot iron – **IRON AND WATER**
- Primary greenhouse gas emitted from burning of fossil fuels – **CARBON DIOXIDE**
- Hydroxyl – **ALCOHOL**
- Largest desert – **ANTARCTICA**
- Waste product of photosynthesis – **OXYGEN**
- Energy currency of the cell – **ATP**
- End product of photosynthesis – **GLUCOSE/SUGAR**
- Organism's genetic make-up – **DNA**
- Group of cells – **TISSUE**
- Study of tissue – **HISTOLOGY**
- Study of cells – **CYTOLOGY**
- Survival of the fittest – **HERBERT SPENCER**
- Solution due to global warming – **REFORESTATION**
- Decomposers – **SAPROTROPHS**
- Cumulative wisdom of nation passed from generation to generation – **INDIGENOUS**
- Sum total of society's customs and traditions – **CULTURE**
- Effect of science in medicine – **CONTROL OF DISEASES**

- Effect of science to education – **ACCESS TO INFORMATION**
- Effect of science to agriculture – **INCREASED CROP YIELD**
- Effect of science to transportation – **GREATER MOBILITY**
- Gorilla, Orangutan, and Chimpanzee – **PRIMATES**
- Chordata is to **PHYLUM**
- Orchid attached to a coconut tree – **COMMENSALISM**
- **TRUE** of recessive genes – **WILL HAVE A PHENOTYPIC EXPRESSION IF PRESENT AS A HOMOZYGOUS GENOTYPE**
- Radio Detection and Ranging - **RADAR**
- Light Amplification by Stimulated Emission of Radiation - **LASER**
- Unit of measurement for intensity of sound - **DECIBEL**
- Protein shell of virus – **CAPSID**
- Animal with long ivory tusks and lives in arctic water – **WALRUS**
- Yeast – **FUNGUS**
- Mammalia is to class as PRIMATE is to **ORDER**
- Warm air is above and cool air is trapped below. – **WEATHER INVERSION**
- Endangered animals regulate strictly **HUNTING**.
- An activity that is considered a natural source of greenhouse gases – **VOLCANIC ERUPTION**
- Native people of cordilleras live in **MOUNTAIN BIOMES**.
- The indigenous tribe of lowlands lives in **GRASSLAND BIOME**.
- Responsible for plant growth – **CYTOKININS AND AUXINS**
- Part of atmosphere that filters the sun's Ultraviolet Rays – **OZONE LAYER**
- Eagle, hawks, falcons belongs to _____ - **RAPTORS**
- Father of Organic Chemistry - **FRIEDRICH WOHLER**
- Father of Inorganic Chemistry - **ALFRED WERNER**
- Father of Modern Ecology - **EUGENE ODUM**
- Invented the "smallpox vaccine" - **EDWARD JENNER**
- Discovered the "cell" - **ROBERT HOOKE**
- Proposed the "Five Kingdom Classification Systems" - **ROBERT WHITTAKER**
- Scientist named or identified many elements like carbon, oxygen, and hydrogen. - **ANTOINE LAVOISIER**
- Father of Modern Microbiology - **LOUIS PASTEUR**
- Author of the book "On of the Species" - **CHARLES DARWIN**
- The "environmentalist" who predicted or informed that the world is danger of climate change. - **AL GORE**
- The "environmental scientist" 200 years ago who predicted that climate change will occur. - **ALEXANDER VON HUMBOLDT**

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READINGS IN PHILIPPINE HISTORY

(SOCIAL SCIENCE AND LIFE & WORKS OF JOSE RIZAL)

- Thousands of islands – **ARCHIPELAGO**
- Indigenous people (Pampanga, Tarlac, and Zambales) - **AETAS**
- Erupted after 7.8 earthquake in 1990 - **MT. PINATUBO**
- Literary ideology (Pre-Hispanic) - **CRUDE**
- “Filipinos” - **CREOLES** (*MIXED HISPANIC FILIPINO BLOOD*)
- Aboriginal settlers - **NEGRITOS**
- Negritos - **ABORIGINES**
- Aims of Filipinos in Spain to achieve through their actions – **REFORMS IN THE PHILIPPINES**
- NOT describes Filipinos in Spain during historical context – **REVOLUTIONARIES**
- President of the Second Republic and the Third President of the Philippines – **JOSE P. LAUREL**
- Changed the date of Independence – **MACAPAGAL**
- Resettlement created by Spanish rulers – **REDUCCION**
- “I will make this nation great again!” – **MARCOS SR.**
- The Cry of Balintawak occurred on **AUGUST 26, 1896**
- Antonio de Morga - **CULTURE**
- Portuguese Explorer - **FERDINAND MAGELLAN**
- Blood compact - **LEGASPI AND SIKATUNA**
- Peace forged in Bohol - **BLOOD COMPACT**
- The resettlement of Filipino communities - **REDUCCION**
- Armed Struggle - **ANDRES BONIFACIO**
- Armed Rebellion - **ANDRES BONIFACIO**
- Filipino heroes did not use their true names - **PSEUDONYMS**
- Jose Rizal - **DIMASALANG**
- Changed the Philippine Independence - **DIOSDADO MACAPAGAL**
- Europe Educated Filipinos - **ILUSTRADOS**
- NOT an ilustrados – **BONIFACIO**
- “Boy General” - **GREGORIO DEL PILAR**
- Galleon Trade - **MEXICO**
- Never surrender - **MACARIO SAKAY**
- Newspaper of the reform movement - **LA SOLIDARIDAD**
- “Brains of the Katipunan”- **EMILIO JACINTO**
- “Brains of Revolution” was earned by – **APOLINARIO MABINI**
- Principle of conduct (Apolinario Mabini) - **EL VERDADERO DECALOGO**
- Union Obrera Democratica – **ISABELO DELOS REYES**
- Sublime Paralytic - **APOLINARIO MABINI**
- Cry of Balintawak - **ANDRES BONIFACIO**
- Wife of Bonifacio - **GREGORIA DE JESUS**
- Political Realist - **JULIUS CEASAR**
- Political Idealist - **BENIGNO AQUINO**
- Calamba Laguna is the birthplace of _____ - **RIZAL**
- Call his brothers and sisters - **UTE**
- Rizal is a **LINGUIST**

- Polymath (Rizal) - **BOTH SCIENCE AND ARTS**
- Rizal's Mother - **CONVICTION**
- All sisters and brother of Rizal used Mercado because **THEY WERE SUSPECTS OF ANTI-GOVERNMENT.**
- Essayist of Rizal - **AMBETH OCAMPO (Historian)**
- First poem - **SA AKING MGA KABATA**
- Expresses the faith in the youth - **A LA JUVENTUD FILIPINO**
- Prize winning poem - **A LA JUVENTUD FILIPINO**
- Epitome of traditional Filipino woman - **MARIA CLARA**
- Abused mother – **SISA**
- Dying without seeing the dawn – **ELIAS**
- What affliction does character Sisa suffer from in Jose Rizal's novel “Noli Me Tangere”? - **INSANITY**
- Liham sa mga Kababaihang mga taga Malolos - **GENDER EQUALITY IN EDUCATION**
- **BEST** reflects Rizal's approach for fighting for freedom – **INTELLECTUAL DISCOURSE IS A MORE POTENT WEAPON THAN A PHYSICAL FORCE**
- Touch me Not - **NOLI ME TANGERE**
- Last line in Rizal's Poem - **RIZAL'S ACCEPTANCE TO DEATH FOR HIS COUNTRY**
- Rizal's novels – **ALLEGORY**
- Crowning Glory of Rizal – **A LA JUVENTUD FILIPINA**
- Maria Clara is to _____ - **CRISOSTOMO IBARRA**
- Leonor Rivera is to _____ - **JOSE RIZAL**
- Noli Me Tangere – **“TOUCH ME NOT”**
- El Filibusterismo – **“THE REIGN OF GREED”**
- Varied reactions from the colonizers – **SPAIN**
- Flowers of Heidelberg – **GERMANY**
- Rizal decided to study abroad – **TO CURE HIS MOTHER'S FAILING EYESIGHT**
- Non-debatable evidence - **MI ULTIMO ADIOS**
- Native language - **HAYOP AT MALANSANG ISDA**
- I will make this country great again! – **FERDINAND MARCOS SR.**
- Father of Secularization – **FR. PEDRO PELAEZ**
- Sucesos de las Islas Filipinas – **CULTURE**
- Gives more autonomy to towns, cities and provinces – **LOCAL GOVERNMENT CODE**
- A couple played significant roles in the fight for independence – **DIEGO SILANG AND GABRIELA SILANG**
- NOT accurately describe the Filipinos in Spain during this historical context – **POLITICIANS**
- “Filipinos are worth dying for” – **BENIGNO AQUINO**

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CONTEMPORARY WORLD AND POLITICS

- Greatest Generation: **1901-1927**
- Silent Generation: **1928 -1945**
- Baby Boomers: **1946 – 1964**
- Generation X: **1965 – 1980**
- Generation Z: **1996 - 2012**
- Generation Alpha: **2013 – 2025**
- West Valley Fault – **THE BIG ONE (Magnitude 7.2)**
- Population remains stable – **ZERO POPULATION GROWTH**
- Inhabitants of the state – **PEOPLE**
- Fixed portion of earth - **TERRITORY**
- Working agency – **GOVERNMENT**
- Suffrage – **RIGHT TO VOTE**
- Disenfranchise – **REMOVAL OF THE RIGHT TO VOTE**
- Mexico – **GALLEON TRADE**
- Freedom – **SOVEREIGNTY**
- Pledge of the president to defend the - **CONSTITUTION**
- Philippines is **DEMOCRATIC** and **REPUBLICAN**
- England - **CONSTITUTIONAL MONARCHY**
- Legislative and Executive during Marcos Period - **PARLIAMENTARY**
- Division of legislature (*Senate and House of Representatives*) - **BICAMERALISM**
- Two chambers - **BICAMERALISM**
- Example of Legislative check and balance - **IMPEACHMENT OF THE CHIEF JUSTICE**
- Law that gives more autonomy - **LOCAL GOVERNMENT CODE**
- Participation in governance - **POLITICAL RIGHTS**
- Declaration of martial law - **VISIBLE REBELLION AND WIDESPREAD LAWLESSNESS**
- Philippine agrarian problem – **LAND DISTRIBUTION**
- Leadership of people with competence and integrity – **MERITOCRACY**
- Meritocracy – **RULE BY THE “LEADERS”**
- 3 Fundamental Rights - **LIFE, LIBERTY, AND SECURITY**
- “Presumption of innocence” - **REMAINS INNOCENCE UNTIL PROVEN GUILTY**
- Public of accountability and transparency - **FULL PUBLIC DISCLOSURES**
- Wants a piece of private land - **POWER OF EMINENT DOMAIN**
- Enact laws - **POLICE POWER**
- Charge of burden - **TAXATION**
- Grants loans for productivity - **CREDIT COOPERATIVE**
- Distribute commodities - **CONSUMERS**
- Joint production - **PRODUCERS COOPERATIVE**
- Engages in medical, and dental care etc. - **SERVICE COOPERATIVE**
- Combines two or more business - **MULTI PURPOSE COOPERATIVE**
- Taxed for practicing professionals - **INCOME TAX**

- Interconnected of social and environmental injustices
- NOT private capitalism - **COMMUNISM**
- Modern capitalism - **ENTREPRENEURSHIP**
- Greatest number of people - **UTILITARIANISM**
- Economic policy in 16th century in Europe - **MERCANTILISM**
- One controls the supply - **MONOPOLY**
- Professionals going abroad - **BRAIN DRAIN**
- Extended trade relation - **GALLEON TRADE**
- ASEAN Countries (EXCEPT) - **CHINA**
- Adjustment to online teaching - **NECESSITY IS THE MOTHER OF INVENTIONS**
- Easy access travel, rise of mass media and interconnectedness - **GLOBAL VILLAGE**
- Progress in one's occupation - **CAREER DEVELOPMENT**
- South China Sea (EXCEPT) - **MEXICO**
- Overseas Filipino Workers - **UNSUNG HEROES**
- Welfare of workers - **LABOR UNION**
- Diverse industry and profession - **INFORMATION TECHNOLOGY**
- Non-violence - **PEOPLE POWER**
- Ensuring the economic security of the nation - **NATIONALISM**
- Common cause of wars - **TERRITORIAL DISPUTE**
- Senators in the senate – **24**
- Removal of right to vote – **DISENFRANCHISE**
- President of the Second Republic – **JOSE P. LAUREL**

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UNDERSTANDING THE SELF, ETHICS AND INFORMATION COMMUNICATION TECHNOLOGY (ICT)

- Bits of information - **FACTUAL**
- Methods of procedures - **PROCEDURAL**
- Whole system - **CONCEPTUAL**
- Cumulative wisdom - **INDIGENOUS**
- Growth and development vary - **INDIVIDUAL DIFFERENCES**
- "No individuals are the same" - **INDIVIDUAL DIFFERENCES**
- Contradictory emotional or psychological attitude - **AMBIVALENCE**
- Head of extended family – **GRANDMOTHER**
- Mother financial problem - **LIMITED**
- Taoism – **LAO TZU**
- Father of Naturalism - **JEAN JACQUES ROUSSEAU**
- Father of Sociology - **AUGUSTE COMTE**
- Human behavior – **PSYCHOLOGY**
- Ultimate causes - **PHILOSOPHY**
- Psychosocially person (EXCEPT) - **UNABLE TO CONTROL ANGER, TENSION, ANXIETY**
- In a class discussion about ethical dilemmas, Rita consistently showcases a strong moral principles and beliefs, contributing thoughtfully to the conversation. Which type of intelligence is evident in Rita's behavior? - **VALUES**
- Harbor unjustified dislike - **RACIAL PREJUDICE**
- Cognitive, Affective, and Behavioral
- Opinion is trusted - **PRESTIGE**
- Your neighbor confides that she is a drug pusher - **THE END DOES NOT JUSTIFY THE MEANS**
- Richard serve well all – **INTEGRITY**
- Studying oneself - **INTROSPECTION**
- A satisfying problem-solving - **EVERY SUCCESSFUL EXPERIENCE STRENGTHENS ONE'S ABILITY TO FACE DIFFICULTIES**
- Acceptance with others - **SOCIAL**
- Social responsibility (EXCEPT) – **SELF-INTEREST**
- Guidelines of DepEd - **VALUES EDUCATION FRAMEWORK**
- High blood - **STRESS**
- Rightness and wrongness - **MORALITY**
- Interdisciplinary field (*men, women, gays, lesbian and transgender*) - **GENDER STUDIES**
- Foundation rock of the society - **FAMILY**
- A popular belief that children are parents investment - **RESPONSIBLE PARENTHOOD**
- Lowest form of learning among humans - **PERCEIVING**
- Lowest form of learning among animals – **CONDITIONING**
- Ordering according to importance - **VALUE HIERARCHY**
- Hierarchy of needs – **ABRAHAM HAROLD MASLOW**

- Father of Modern Psychology - **WUNDT**
- Reasoning - **AQUINAS**
- Faith - **AUGUSTINE**
- Oldest religion - **HINDUISM**
- Taoism - **LAO TZU**
- Analects - **CONFUCIUS**
- Mysticism – **ASIA**
- A collection of Indian sacred hymns – **RIG VEDA**
- Single universal standard - **CULTURAL RELATIVISM**
- What must not be done - **TABOOS**
- Matriarchal - **MOTHER**
- Patriarchal - **FATHER**
- Evil motive - **IT BECOMES EVIL**
- Attack against his/her person - **EXTREME PERSONALISM**
- "Tayo tayo mentality" - **SENSE OF COMMON GOOD**
- Extended families - **CLOSE FAMILY TIES**
- Due to close family ties – **EXTENDED**
- Happy times (work worth doing) – **CHEERFULLY**
- To make the presentation interesting – **GRAPHICS**
- Face to face communication – **SKYPE**
- Clear and organized presentation for lecture – **POWERPOINT**
- Internet is describe - **INFORMATION HIGHWAY**
- Cybercrime (EXCEPT) - **ILLEGAL LOGGING**
- Used for collaborative work (EXCEPT) - **GOOGLE CHROME**
- Social network service – **FACEBOOK**
- Activities connected – **NETWORK**
- Largest to smallest - **GIGABYTE, MEGABYTE, KILOBYTE, BYTE**
- Writing a letter - **WORD PROCESSING**
- Single phrase or word that tells the computer – **COMMAND**
- Brain of Computer – **CPU**

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GENERAL MATHEMATICS

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- Milk: Flour – **8**
- Eggs (Cup of Flour) - **56 eggs**
- Custard- **16**
- Two dozens of eggs - **54 pesos**
- Blouse - **500**
- Diet - **58 kg.**
- Blink, blink, blink - **30**
- Acetic Acid - **1 quart**
- Final Average - **82%**
- Passing Grade - **36.32%**
- Larger angle - **102.5**
- Fourth Angle - **110**
- Board wall - **6**
- Motorcycle - **30,600**
- Fraction (Private Teacher) - **48**
- Trapezoid - square root of 10
- Side of Triangle - **$x+8$**
- Area of Triangle - **$x+8$**
- Area of Triangle - **50**
- Toyota - **50 km**
- Coca cola - **50 km**
- Bus – **100 km**
- Volume (4x4x4) – **64**
- Handshakes (Basketball Players) - **10**
- 9 Golfs - **362,880**
- Twenty thousands in one million - **50**
- GCF of 12 and 42 - **6**
- LCM of 2,3,4 - **12**
- GCF of 35 and 70 - **7**
- LCM of 12 and 60 - **120**
- GCF of 12, 32, and 56 - **4**
- LCM of 8 and 12 - **24**
- LCM of 9,10 and 12 – **180**
- Greatest interval divisor 42 and 60 - **6**
- Prime divisors of 60 - **3 and 5**
- Smallest number divisible by all numbers from 1-10 - **520**
- Prime numbers 1-100 - **25**
- Compound interest - **30,000**
- Mr. Buena - **15%**
- Mendoza Company - **3,750**
- A pancake was cut into 8 pieces - **$\frac{5}{8}$**
- Gross rate (Clara Ramos) - **3,110**
- 4th angle - **110**
- 3 or more points - **Collinear Points**
- 14 laborers - **14 days**
- Mr. Ramos (Trip to Palawan) – **0.9**
- Teacher of DEAF-MUTE students – **JOHN WALLIS**
- Sin, tan, sec for sine, tangent and secant – **ALBERT GIRARD**
- **2** is the exponent in the expression **$13x+y$**

ART APPRECIATION

- Universal Value - **World Heritage**
- Mona Lisa and Last Supper – **LEONARDO DA VINCI**
- Juan Luna's Painting earned gold medal at the Exposition Nacional de Bellas Artes – **SOLIARIUM**
- Naglapat ng titik "Bayan Ko" – **JOSE CORAZON DE JESUS**
- Man-made – **BANAUE RICE TERRACES**
- Agency tasked to nurture arts - **NCCA**
- It can be touched - **TACTILE**
- Prevent depression - **MUSIC**
- Auditory patterns - **MUSIC**
- Sculpture materials (EXCEPT) - **ACRYLIC**
- Painting boost memory - **INTELLECTUAL**
- Film is modern because it uses - **TECHNOLOGIES**
- Films are most advanced because they not only involved visual and audio it involves __ - **MOVEMENT**
- Theater art form (EXCEPT) - **CARTOONS**
- Most accessible to people - **LITERATURE**
- Organization of words - **LITERATURE**
- Purpose is to please or entertain - **FICTION**
- Filipino Epic Poem - **BANTUGAN**
- National Artist in Painting in 1972 - **AMORSOLO**
- Awarded as Philippine National Artist for Dance in 2004 - **ALICE REYES**
- National Artist in Literature in 1976 - **NICK JOAQUIN**
- National Artist in Sculpture in 1976 - **NAPOLEON ABUEVA**
- "Mukha" - **DIGNITY OF LABOR**
- Violin Virtuoso – **KABAYAO**
- Gilopez Kabayao - **MASSES**
- Filipino Stage Actress - **LEA SALONGA**
- Arena Theater - **MONTANO**
- Sala Theater - **ROGERS**
- Experimental Theater – **TINIO**
- Proponent of PETA - **CECILE ALVAREZ**
- Revives past arts - **CLASSICAL**
- Revival of the classics - **HUMANISTS**
- Man-made wonders - **RICE TERRACES**
- Wonders of the world - **BABYLONIA**
- Drawings and paintings in wall – **CONTEMPORARY ARTS**
- Itik-itik Dance - **SURIGAO DEL SUR**
- Tinikling - **LEYTE**
- Sayaw sa Bangko - **PANGASINAN**
- Cariñosa – **PANAY, ISLAND**
- Subli - **BATANGAS**
- Maglalatik – **BIÑAN, LAGUNA**
- Surtido – **CEBU, CITY**
- Ragragsakan – **KALINGA, APAYAO**
- Pandiwata - **PALAWAN**

- Turayen - **APAYAO**
- Maglangka – **JOLO, SULU**
- Masiwak - **IBANAG**
- Kakulangan - **MARANAO**
- Pantomina – **BICOL REGION**
- Painting techniques (EXCEPT) – **MOLDING**
- A play NOT from Spanish era – **BODABIL**
- NOT a folk dance from Mexico – **POLKA**
- The philosophy of our folks during Pre-Hispanic – **FOLKLORE**
- Rebirth – **RENAISSANCE**
- Every June, Manila has its festival of its outstanding Filipino films, this project was initiated by – **ANTONIO VILLEGAS**
- Painter of Mona Lisa – **LEONARDO DA VINCI**
- Spoliarium – **JUAN LUNA**
- Kauna-unahang pelikula na nagawa sa Pilipinas sa direksyon ni Jose Nepomuceno – **DALAGANG BUKID**
- All these are used in music production, **EXCEPT** - **CASTING**
- Filipino actress known for her remarkable achievement in **ballet** – **LIZA MACUJA**

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PROFESSIONAL EDUCATION

FINAL PABAON

Compiled by: Sir Jhakey

- Cater Global Learners - **EMERGENT AND PROGRESSIVE METHODS**
- A kind of curriculum that would achieve global education – **INTERNATIONAL IN SCOPE**
- Global education should incorporate, EXCEPT – **EXCLUSIVELY PREPARE A CURRICULUM FOR SPECIAL LEARNERS AND THOSE WITH DISABILITIES**
- Global competent teachers possesses, EXCEPT – **HOLISTICALLY PREPARED**
- Multicultural education, according to James Bank – **STUDENTS FROM DIVERSE RACIAL, CULTURAL, SOCIO-ETHNIC GROUPS**
- NOT a characteristic of analytic learner - **LEARNS WHOLE TO PART**
- Goal of multicultural education – **VALUE OF POSITIVE ATTITUDES**
- Multicultural education much emphasis on – **PERSPECTIVE**
- BEST defines multicultural education – **EDUCATION THAT CELEBRATES DIFFERENCES AND ALSO CHALLENGES ALL FORMS OF DISCRIMINATION**
- Vision of basic education “to make every Filipino functionally literate.” – **ABLE TO READ, WRITE, COMPUTE AND APPLY THESE SKILLS IN THEIR DAILY LIVES**
- Primary focus of global literacy in UN 17 SDG – **WELL BEING OF THE WORLD AS A WHOLE**
- Global students learn with short burst, to maintain concentration they require – **FREQUENT AND INTERMITTENT BREAK**
- NOT appealing to bodily kinesthetic - **SKETCHING OR ILLUSTRATING EVENTS**
- Model of democratic policy to response culture and ethnic diversity – **MULTICULTURALISM**
- Growth on a holistic and timeless perspective – **HUMAN DEVELOPMENT**
- Self-motivated towards appreciation of learning - **LOVE FOR LEARNING**
- Narrowing down (single best reason) - **CONVERGENT THINKING**
- Behaviorist learning - **USES DRILL FOR HEAVILY MASTERY**
- Learning paradigm shift (drills) – **CONDITIONING**
- Range of tasks that are difficult - **ZONE OF PROXIMAL DEVELOPMENT**
- Gestalt theories (EXCEPT) - **STIMULUS-RESPONSE**
- Policies and guidelines on the deployment of the Pre-Service Teachers for Field Study and Teaching Internship - **Joint CHED DepEd Memo No. 1 Series of 2021**
- Best instructional material - **TEACHER**
- Inclusive Education - **ACCEPTING ALL CHILDREN FOR EDUCATION**
- Corazon was expecting to be promoted but her co-teacher who is less qualified was who got promoted instead of her. What should she do? - **TALK TO THE PRINCIPAL AND ASK HOW SHE WAS RATED/EVALUATED**
- What should do prior to lesson proper/discussion in order to engage learners? - **MOTIVATION**
- If your friend sells drugs to sustain his needs, what advice will you say? - **THE END DOES NOT JUSTIFY THE MEANS**
- Friendly competition and atmosphere in learning – **GAMES**
- Learns best through formula and written test in books - **VISUAL SYMBOLIC**
- Learns best through verbal lectures, discussions, listening – **AUDITORY**
- Meaning of differentiated teaching. – **TEACHER TAKES INTO ACCOUNT INDIVIDUAL VARIATIONS TO THE LEARNERS' KNOWLEDGE READINESS AND INTERESTS.**
- The role of teachers according to progressivists such as John Dewey - **PROMOTING STUDENT COMPETENCE**
- On the characteristics of teacher, which of the following connotes attitude? - **TAKES PRIDE IN WORK**
- Needed by a teacher who staying grounded by listening to people – **FEEDBACK**
- Characterizes the adolescents - **PUBERTY**
- NOT an implication of 21st century education for teachers. - **TEACHERS MUST BE CONSISTENT IN HOW THEY TEACH**
- CANNOT be considered a purpose of role playing - **CHOOSE CHARACTERS WHEN PORTRAYING GREAT ROLES**
- Learning artifacts that learning has taken place in the class- **RESULTS OF ASSESSMENT TASKS**
- Rule to remember when writing essay items - **ESSAY ITEMS SHOULD BE RESTRICTED TO LEARNING OUTCOMES THAT CANNOT BE MEASURED BY OBJECTIVE ITEMS.**
- Equitable learning - **VARIOUS POINT FOR MULTIPLE INTELLIGENCE**
- Makes a student teacher do reflective teaching in internship - **CONDUCT OF ACTION RESEARCH**
- Consist of vocabulary and how concepts are expressed through words. – **SEMANTICS**
- Hours to complete internship - **360 hours**
- LEAST to consider to rebuild and reform a new educational landscape in the country - **MAKE ADDITIONAL CONTENT IN THE CURRICULUM TO FURTHER KNOWLEDGE AND INFORMATION SYSTEMS**
- Shows an emergent reader has achieved literacy - **WORD BY WORD MATCHING**
- Bases of evaluation in OBE – **OUTCOMES**
- Thinking process wherein young learners realize their own limitations and mistakes - **METACOGNITION**
- Newly graduated and PRC licensed teachers in the PPST - **NOVICE TEACHERS**
- Proponent of Progressivism – **JOHN DEWEY**
- Proponent of Existentialism - **JEAN PAUL SARTRE**

- Proponent of Naturalism - **JEAN JACQUES ROSSEAU**
- NOT a behaviorist - **SIGMUND FREUD**
- In preparing assessment procedures (NOT to include the in the steps) - **SELECTION OF INSTRUCTIONAL PROCEDURES**
- Administer pre-test and post-test to the learners in today's learning facilitation - **TO DETERMINE HOW MUCH LEARNING HAS BEEN IMPACTED BY INSTRUCTIONAL DELIVERY THROUGH OBTAINED SCORE DIFFERENCE**
- Type of validity (standards) - **CRITERION VALIDITY**
- Table of specifications required in test standardization - **WHEN TEST ITEMS ARE PLANNED**
- Solve problems in both conventional and innovative ways as a 21st century skills - **STUDENTS WILL MAKE A RESEARCH CAPSTONE**
- Did NOT perform a formative assessment - **PROF. SINENCO WHO ADMINISTERED A READINESS TEST TO THE INCOMING FRESHMEN STUDENTS.**
- Numerical index (actual performance in a test) - **SCORE**
- Spread of test scores - **STANDARD DEVIATION**
- Personality traits - **PSYCHOLOGICAL TEST**
- St. Martin De Porres Academy administered achievement test instead of giving a teacher made test. - **STANDARDIZED TEST HAS ITEMS OF AVERAGE LEVEL OF DIFFICULTY WHILE TEACHER MADE TEST HAS VARYING LEVELS OF DIFFICULTY.**
- Registry of learners - **Learner's Information System (LIS)**
- Should students be allowed to participate in establishing class rules? - **YES, SHARING RESPONSIBILITY WITH MAKING CLASSROOM DECISIONS INCREASES THE STUDENT COMMITMENT TO THE DISCUSSION.**
- Teacher Valerie is integrative in her teaching approach. Which of the following should she do? - **SHE INTENTIONALLY TEACHES VALUES**
- Effectively integrated discipline like Mathematics - **CITE PRACTICAL SAMPLES AND ACTUAL SITUATIONS**
- Group the students according to their abilities - **STUDENT DIVERSITY**
- Develops lessons deductively - **BEGINS HER LESSONS WITH THE RULE OR PRINCIPLES THEN GIVES EMPHASIS**
- Mr. Cruz and Ms. Jennete (collaboration) - **TEAM TEACHING**
- Work together - **COOPERATIVE LEARNING**
- Fun filled exploration and entertainment activity - **TABLEAU**
- Approaches in 21st century skill (*which comes last?*) - **PROVIDE THEM INFORMATION ON DIRECT INSTRUCTION PRINCIPLES AND PERSPECTIVES**
- Method of communication of infant - **CRYING**
- Babyhood period - **1 MONTH TO 1 YEAR**
- Emotional attachment - **INFANCY**
- Baby do during closing years (*affective*) - **SHOWS DIFFERENT EMOTIONS**
- Masculine and feminine roles - **ADOLESCENCE PERIOD**
- Career and professional values - **17 to 45 YEARS OLD**
- Physical movement to human development - **ENHANCING MUSCULAR COORDINATION**
- Motor behavior reactions - **READING, WRITING, DRAWING**
- Theory focuses on social context - **BRONFENBRENNER'S BIOECOLOGICAL THEORY**
- Non-digital educational technology - **FLIP CHARTS**
- Which of the following connotes communication skills? - **ARTICULATES DISCUSSION WELL**
- Immediate external stakeholders - **PARENTS**
- What makes the home important for values education and inculcation of schools? - **IT IS THE FOUNDATION OF VALUES**
- Growth on a holistic and timeless perspective - **HUMAN DEVELOPMENT**
- Why there is a need to take the Field Study Courses? - **TO LINK ALL THE THEORIES LEARNED TO PRACTICE**
- Teacher A, uses the same tone all throughout her classes, why there is a need to modulate one's voice in class? - **TO SUSTAIN CLASS INTEREST**
- Blue print of all teaching and learning activities - **LESSON PLAN**
- In designing the instructional materials, which is the most important thing to consider among the given variables? - **PRACTICALITY**
- When the class seems unruly during discussion, what is the best technique to employ? - **PREPARE UNFREEZERS OR ENERGIZERS**
- As pre-service teachers, what type of lesson plan is you expected to prepare? - **DETAILED LESSON PLAN**
- The principal requested you to do some clerical tasks in her office, what will you do? - **ACCEPT THE TASK WILLINGLY**
- Most practical and useful in remote places - **INDIGENOUS MATERIALS**
- Preferred ways by which an individual processes information - **LEARNING STYLES**
- To make the materials highly engaging, which must teachers do? - **MAKE THE MATERIALS HIGHLY INTERACTIVE**
- How will you prevent truancy among students - **PREPARE YOUR LESSONS EFFECTIVELY AT ALL TIMES**
- How will you empower your students to search for different learning materials? - **ALLOW THEM TO USE VARIOUS RESOURCES AND LET THEM EXPLORE**
- Why is it best to use simulation scenario in class activities? - **TO HAVE THEM FEEL OR RESPOND TO ACTUAL CONDITIONS IN THE FIELD**
- Persons have different opinions about certain topics. What activity must you utilize? - **DEBATE**
- How will you manage your time in classroom activities? - **ALLOCATE TIME FOR EACH ACTIVITY IN CLASS**

- Which is needed to prepare teachers adequately in the use of ICT?
– **HAVE A NEEDS ASSESSMENT OF TEACHERS ON ICT**
- How will you help the students who are overactive in class activities? – **TALK TO THEM PERSONALLY ABOUT YOUR OBSERVATIONS**
- To instill the importance of the right kind amount of food among children, what school activity must you plan? – **NUTRITION MONTH CELEBRATION**
- Develop reading as well as the use of media and technology – **MEDIA LITERACY**
- Promote the use of numbers through estimating, calculating, budgeting, and analyzing - **NUMERACY**
- Positive view of life of a teacher – **LIFE IS A GIFT**
- Activities apply in real - world context – **HANDS-ON ACTIVITIES**
- Key points in demonstration lesson – **TELLING, SHOWING AND DOING**
- Group work collaboration – **COLLABORATIVE STRATEGIES**
- Hands-on activities are provided to learners in order to ____.
– **LET THEM ENJOY AND LEARN AT THE SAME TIME**
- What law is applied when the teacher conducts a review before presenting a new lesson? – **LAW OF READINESS**
- To be effective how should instructional materials be used?
– **IT SHOULD BE ALIGNED WITH THE TEACHING LEARNING ACTIVITIES**
- In order to benefit from the instructional materials used in the classroom, which one must teacher consider?
– **UTILIZATION OF INSTRUCTIONAL MATERIALS**

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SCIENCE MAJORSHIP FINAL PABAON

Compiled by: Sir Jhakey

- Color of test tube in hematology test – **LAVANDER**
- Boiling point of decane - **174°C**
- Condensed formula for ethane - **CH₃CH₃**
- Condensed formula of methane - **CH₄**
- Father of Cosmology – **EDWIN HUBBLE**
- Father of Astronomy – **GALILEO**
- Father of Astrology – **ALAN LEO**
- Father of Astrophysics – **ANGELO SECCHI**
- Royal Disease – **HEMOPHILIA**
- German Measles – **RUBELLA**
- Bacteria acquired in wading floods – **LEPTOSPIROSIS**
- Horse is to – **EQUUS**
- Building block of carbohydrate – **MONOSACCHARIDES**
- Main solvent and protoplasm of human cells – **WATER**
- Product of biotechnology existed before the industrial age – **LEAVENED BREAD**
- Most stable measure of central tendency – **MEAN**
- Building blocks of proteins – **AMINO ACIDS**
- Advantage of the electron microscope – **RESOLVING POWER**
- NOT true about tapeworms – **THEY ARE AUTOTROPHIC**
- Name of leaves attached directly to the stem – **PETIOLE**
- Photosynthetic microorganisms – **KINGDOM PLANTAE**
- Consumers in rice field community – **INSECTS AND MICE**
- Top of the hierarchy of biology taxonomy – **DOMAIN**
- Highest percentage in living matter consists of 63% - **OXYGEN**
- First inorganic compound synthesized in the laboratory – **UREA**
- The radiation that comes from the sun is called **INSOLATION**.
- Composed of different populations – **COMMUNITY**
- Most useful to man as evidenced of manufacturing cans, kitchen utensils, and watches – **ALUMINUM COMPOUNDS**
- Control center of the cell – **NUCLEUS**
- Most basic process in the science of taxonomy – **IDENTIFY ORGANISMS**
- Gibberellins cause growth by stimulating ____ - **CELL GROWTH**
- Does not require a wet or moist skin for obtaining oxygen outside the body – **INSECTS**
- Resolution is to clarify as magnification is to ____ - **SIZE**
- Disappearance of dinosaurs on earth – **EXTINCTION**
- Series of membrane-bound channels free from ribosomes – **SMOOTH ENDOPLASMIC RETICULUM**
- Inorganic compounds that contain carbon atoms are mostly – **OXIDES**
- During the primal planet earth, what was formed when hydrogen combined with oxygen? – **WATER**
- If human twins develop from separate egg cells, they are _____. – **GENETICALLY DIFFERENT**
- Region in the North Pole has severely cold temperature – **ARCTIC**
- First used the word “genetics” - **WILLIAM BATESON**
- These cover the scope of science of genetics, *EXCEPT* – **LIFE LOGEVITY**
- Kind of organism which causes schistosomiasis - **FLATWORM**
- In an ordinary biological laboratory for undergraduate courses. What kind of microscope is most practical for study microorganisms magnified a few thousand times? – **LIGHT MICROSCOPE**
- What scientific skill is applied when you seek alternative course of action? – **DECISION-MAKING**
- Cause of cholera which killed millions of people in Europe – **BACTERIUM**
- Exemplifies a closed population where no migration takes place – **PARAMECIA IN HAY INFUSION**
- Largest organ inside the human body – **LIVER**
- Where does dominant vegetation of mangroves thrive? – **COASTAL ZONE**
- Pertains to physical appearance of an individual – **PHENOTYPE**
- Used for the arithmetic average – **MEAN**
- At which organelle are proteins manufactured? – **RIBOSOME**
- In applying crop technology, which of the following will you NOT use since these are not genetically modified organisms? – **CROSS-BRED HYBRID PLANTS**

- Linnaeus placed humans under the genus Homo because man _____ - **HAS A LARGE BRAIN AND UPRIGHT POSTURE**
- Sugar fruit is known as – **FRUCTOSE**
- Contains all eight essential elements for growth and repair of worn-out cells – **FISH**
- Result if an offspring acquired Huntington's disease as dominant hereditary trait – **LEADS TO PROGRESSIVE BRAIN DETERIORATION**
- Animals eating animals are called – **OBLIGATE CARNIVORES**
- System of classifying organisms used in arranging closely related species in sequence – **PHYLOGENETIC**
- Procedures do you find to be *mismatched* – **ANABOLISM: CELLULAR RESPIRATION**
- Discrete variation of genes – **ALLELES**
- Main source of energy that come from plants in a form of sugar and starch – **CARBOHYDRATES**
- Roots that grew above the ground are - **ADVENTITIOUS ROOTS**
- Deals with classifying of organisms – **TAXONOMY**
- Which will you identify as the majority of the 8.7 million living organisms reported by the UN Environment Program Conservation Monitoring Centre in 2011? – **LAND SPECIES**
- Fat molecules are converted into – **FATTY ACIDS AND GLYCEROL**
- What was Robert Koch's hypothesis led to the advance of Germ Theory of Disease? – **THAT DISEASES ARE CAUSED BY SPECIFIC MICROORGANISMS**
- Carrier of molecules that transports of large molecules in cell – **PROTEINS**
- Most abundant and useful for storage insulations - **FATS**
- Species in area of biological clusters on earth – **BIOTIC COMMUNITY**
- Sodium chloride or salt is an example of – **CHEMICAL COMPOUND**
- The Latin word "**virus**" was introduced by Dutch biologist Martinus Beijerinck to name tiny disease causing agents, and the word means – **POISON**
- Process of water evaporating from the leaves of the plants – **TRANSPIRATION**
- Molecules responsible for inheritance – **DNA**
- Scientific name of onion – **Allium cepa**
- Since viruses mutate from time to time, vaccines can become ineffective. What then should be done? – **DEVELOP NEW VACCINES**
- Raw material of photosynthesis that enters through the stomata – **CARBON DIOXIDE**
- Most appropriate instrument can be used to observe and study viruses. – **ELECTRON MICROSCOPE**
- Bacteria like-organisms that live extremely harsh environments – **ARCHAEA**
- Field of study specialized in the medical care of children – **PEDIATRICS**
- Protected by an exoskeleton – **CRUSTACEAN**
- NOT one of the most abundant and lightest elements during the earliest period of planet earth – **SODIUM**
- To what type of microfilaments are troponin and tropomyosin bound prior to the binding of calcium to troponin? – **ACTIN**
- pH level 7 – **NEUTRAL**
- Longest cell in the body – **NERVE CELL**
- Longest bone in the body – **FEMUR**
- A disorder that causes loss of old and new memories – **ALZHEIMER'S DISEASE**
- The cell wall, vacuole, and the plastids are found in – **PLANTS**
- NOT a kind of protein – **SPIRAL**
- A machine that provides a physical method of sterilization by killing bacteria, viruses, and even spores present in the material put inside of the vessel using steam under pressure – **AUTOCCLAVE**
- LARGEST to SMALLEST – **BIOSPHERE, ECOSYSTEM, COMMUNITY, POPULATION AND ORGANISM**
- Homogeneous solution - **WATER**
- Protozoa, seaweed and molds belong to – **PROTISTA**
- Do not dissolve in water – **TRIGLYCERIDE**
- Genetic engineering – **PREVENTIVE MEDICINE**
- Stem cell – **REGENERATIVE MEDICINE**
- A graph uses pictures in presenting data – **PICTOGRAPH**

- A process of determining the order of nucleotides in a DNA molecule – **GENE SEQUENCING**
- Mosquitoes, ticks, and lice suck blood from other organisms because they are _____ - **PARASITES**
- Limitation does a microscope help overcome when observing small objects – **INABILITY WITH THE NAKED EYE**
- Nutritional Biotech – **DIET THERAPY**
- Medical Biotech – **CT SCANNER**
- A harmful organisms such as bacteria and viruses – **MICROBES**
- NOT considered part of the main kingdoms of life – **VIRUS**
- What are electrolytes and what are their functions in the human body? - **SUBSTANCES THAT REGULATE FLUID BALANCE**
- Household products – **DETERGENTS**
- Acid – **CITRUS FOODS**
- What is a hemisphere and how is it used to describe the division of the Earth's surface? – **A CIRCLE OF THAT DIVIDES THE EARTH INTO TWO EQUAL HALVES**
- Unit of heredity – **GENE**
- GPS – **GLOBAL POSITIONING SYSTEM**
- Radio Detection and Ranging – **RADAR**
- Light Amplification by Stimulated Emission of Radiation - **LASER**
- Father of Organic Chemistry - **FRIEDRICH WOHLER**
- Father of Inorganic Chemistry - **ALFRED WERNER**
- Father of Modern Ecology - **EUGENE ODUM**
- Invented the "smallpox vaccine" - **EDWARD JENNER**
- Discovered the "cell" - **ROBERT HOOKE**
- Proposed the "Five Kingdom Classification Systems" - **ROBERT WHITTAKER**
- Scientist named or identified many elements like carbon, oxygen, and hydrogen. - **ANTOINE LAVOISIER**
- Father of Modern Microbiology - **LOUIS PASTEUR**
- Author of the book "On of the Species" - **CHARLES DARWIN**
- The "environmentalist" who predicted or informed that the world is danger of climate change. - **AL GORE**
- The "environmental scientist" 200 years ago who predicted that climate change will occur. - **ALEXANDER VON HUMBOLDT**
- Phenotype concerns about physical attributes of organisms such as – **PHYSICAL FEATURES**
- Behavior and temperament is to – **GENOTYPE**
- Shape of the Andromeda Galaxy – **BARRED SPIRAL**
- A boundary between our atmosphere and outer space – **KARMAN LINE**
- Jet stream lies between which layers of earth's atmosphere? – **TROPOSPHERE AND STRATOSPHERE**
- A sea breeze moves _____ - **FROM SEA TOWARD LAND**
- Most likely classification of air mass originating over North Atlantic Ocean – **MARITIME POLAR**
- Part of moon's shadow covers less are during eclipse – **UMBRA**
- Point of equal air pressure are connected by – **ISOBAR**
- Most direct and accurate means from determining atomic and molecular weight is by - **MASS SPECTROMETRY**
- Planet which has most "**eccentric orbit**" – **MERCURY**
- What intermolecular forces do geckos and other lizards use to stick to walls and ceilings? – **VAN DER WAALS FORCES**
- Shows an increasing penetrating power – **ALPHA, BETA, GAMMA**
- Known by the sailors as "**doldrums**" – **INTERTROPICAL CONVERGENCE ZONE**
- The image form on the film is _____. – **ALWAYS REAL**
- According to Bronsted Lowry's definition, a base is _____ - **PROTON ACCEPTOR**
- Best example of polysaccharide – **CELLULOSE**
- A Kepler's law that gives an indication of semi-major axis – **HARMONIC LAW**
- A star changes from blue to red, the temperature of the star _____. – **DECREASES**
- Classification of carbohydrates that are composed of three to six units of monosaccharide – **OLIGOSACCHARIDE**
- Proteins made up of two or more polypeptide chains are said to possess _____ - **QUATERNARY STRUCTURE**
- The atoms of sugar are bound by which type of bond? – **COVALENT**

- Known as the “comet hunter” – **CHARLES MESSIER**
- A large minor planet discovered in 1804 by the German astronomer Karl Ludwig Harding – **JUNO**
- Knowing the distance of the earth from the sun to be about 148,800,000 km and the speed of light. How long does it take light to reach us? – **8 MINUTES**
- No two electrons in the same atom can have the same four quantum numbers, according to – **PAULI’S EXCLUSION PRINCIPLE**
- Which elements are most abundant in the inner core of the earth? – **IRON AND NICKEL**
- The amount of heat needed to melt a unit mass of a substance to its normal melting point is known as – **HEAT OF FUSION**
- Can be BEST separated by paper chromatography – **FOOD COLORING**
- A type of gas is an indicator of a crude oil deposit – **BUTANE**
- Which electronics device is used to measure, temperature and humidity in the upper atmosphere? – **RADIOSONDE**
- Softest and hardest mineral in the correct order – **TALC AND DIAMOND**
- A term is used to indicate the amount of water vapor actually present in the air at a given time – **ABSOLUTE HUMIDITY**
- In the synthesis of ammonia, which of the following will increase the formation of product? – **INCREASING CATALYST**
- Brass is an alloy of what metals? – **COPPER AND ZINC**
- Who established the relationship between the volume of a gas and the pressure when temperature is constant? – **ROBERT BOYLE**
- What type of tide occurs during full moon and new moon? – **SPRING TIDE**
- Which of the following colloidal systems shows a liquid dispersed in a gas medium? – **CLOUD**
- Out of the following choices, which is the correct name for N_2O_3 ? – **DINITROGEN-TRIOXIDE**
- Four identical light bulbs are used in a circuit. When the amount of current is measured, the reading is almost the

same for all the bulbs. What kind of circuit is used to connect the bulbs?

– **SERIES CIRCUIT**

- Certain products have been designed so that people wearing headphones do not hear the objectionably loud sound from certain machinery with which they are working. These headphones most likely work based on which one of the following principles _____.
- **DISTRUCTIVE INTERFERENCE**
- The disappearance of the dinosaurs also marks the end of which geological era? – **MESOZOIC**
- What is given to the science which studies the atmosphere? – **METEOROLOGY**
- What event is believed to create elements heavier than iron? – **SUPERNOVA EXPLOSION**
- The study of inland waters, also called freshwater science – **LIMNOLOGY**
- The field of science which covers the outermost layer of the Earth's crust that is subject to soil formation processes is – **SOIL SCIENCE**
- The Bohr Theory was developed to explain which of these phenomena? – **LINE SPECTRA**
- The field of science which covers the gaseous parts of the Earth is – **ATMOSPHERIC SCIENCE**
- The ratio of the speed of light vacuum to the speed of light in a transparent material is called – **INDEX OF REFRACTION**
- What instrument is used to measure relative humidity? – **PSYCHROMETER**
- A highly successful scientific spacecraft was launched in January 1978. Operated jointly by NASA and the European Space Agency (ESA), it has helped astronomers from around the world obtain access to the ultraviolet (UV) radiation of celestial objects in unique ways not available by other means. Which is this spacecraft? – **INTERNATIONAL ULTRAVIOLET EXPLORER**
- What is a cold front advancing under a warm front called? – **COLD FRONT OCCLUSION**

- What law can be used to determine the direction of the induced current in a conductor? – **LENZ LAW**
- What law states that objects have the same charges repel each other and those with unlike charges attract each other? – **BASIC LAW OF ELECTROSTATICS**
- What property of sound makes it possible for them to pass through the same air and be heard at the same time? – **DIFFRACTION**

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Encoded by: Jake Saño Olfindo, September 2023 LET Passer