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CONCEPTS IN NEWS

FEBRUARY 2024



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Concepts	Given Explanation	Easy Explanation
Gender Budgeting	Analyzing government budgets to ensure	Looking at how the government
	they equally address the needs of men and	spends money to make sure both
	women. It helps in promoting gender	men and womenbenefit equally.
	equality.	
Input ServiceDistribution	In GST, it's a way for businesses to distribute	A way for businesses to share tax
	credit for input services (like	savingsfrom service costs with their
	consulting, legal fees) to their branches.	different
		locations.
Deemed to beUniversity	An institution of higher education in India,not	A college that is treated like a
	originally a university, but granted the	university inIndia even though it
	status of a university.	didn't start as one.
Open MarketSale	The sale of government-owned	When the government sells food
	commodities, like wheat and rice, directlyinto	staples in
	the open market to stabilize prices.	the market to keep prices from going
		toohigh or too low.
Default Bail	A bail granted to an accused person when	When someone can get out of jail
	the investigating agency fails to file a charge	because
	sheet within a specified period.	the authorities took too long to
		charge themwith a crime.



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Ex-ParteOrders	Legal decisions made by a judge without	A judge's decision when not
	requiring all parties to the dispute to be	everyone involved needs to be
	present.	in court.
Universal Civil Code	A proposed set of laws in India that would	New laws in India that wouldapply to
	replace personal laws based on religious	everyone equally, nomatter their
	scripts with a common set governing all	religion.
	citizens.	
One StopCentres	Centres in India designed to support women	Places in India where women can
	affected by violence, providing services like	get help for medical, legal, and safety
	medical aid, police assistance,	issues all in one
	and legal counseling.	place.
CassationBranches	Specialized courts that have the authority to	Courts that can cancel decisions
	annul or overturn judicial decisions made by	made by other courts if they made a
	lower courts.	mistake.

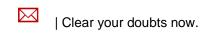


Economy

Concepts	Given Explanation	Easy Explanation
Blue Economy	Economic activities related to oceans, seas,	Jobs and business that come from
	and coasts. It includesfisheries, marine	the ocean andcoasts, like fishing
	tourism, and	and beach resorts.
	renewable energy.	
Corporate Social	Businesses taking responsibility fortheir	Companies making sure their
Responsibility	impact on society, including social,	actions don't harmpeople or the
	environmental, and	planet, and sometimes doing good
	economic aspects.	deeds.
Carbon Market	A market created from the tradingof carbon	A system where businesses can buy
	emission allowances, encouraging	and sellpermissions to release a
	companies to reduce	certain amount of pollution,
	their carbon emissions.	encouraging them to pollute less.
Plastic CreditBond	A financial instrument where the credit	An investment that stands for a
	represents a certain amountof plastic waste	certain amount ofrecycled plastic,
	recycled or	helping reduce plastic pollution.
	removed from the environment.	
E-ServiceDelivery	The use of digital technologies to deliver	Getting government servicesonline
	public services to citizens andbusinesses,	to make things faster and easier.
	enhancing efficiency and	
	accessibility.	
Greenfield Development	Development of new infrastructure orbuildings	Building new stuff like houses or
	on previously undeveloped land, typically in	roads on land that'snever been built



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	rural or suburban	on before.
	areas.	
Key Fact Statement	A concise summary provided to consumers	A short guide that tells you the
	outlining essential information about financial	important details about afinancial
	products or	service or product.
	services.	
Insurance Penetration vs	'Insurance Penetration' is the ratio of	How common insurance is inthe
Insurance Density	insurance premiums to GDP, while 'Insurance	economy versus how much
	Density' is the ratio of insurance premiums to	insurance, on average, each person
	the total	has.
	population.	
On-tap Bonds	Bonds that can be issued repeatedly over a	Loans that a government or
	period of time rather than all at	company can offer bit by bit
	once, providing flexibility to the issuer.	whenever they need money.
Payment Aggregators	Businesses that facilitate payment processing	Companies that handle payment
	for merchants by aggregating different types	methods so businesses can accept
	of payment	many
	services.	types of payments easily.
Blue Economy	Economic activities related to oceans,seas,	Making money from the sea in ways
	and coasts, focusing on sustainable use of	that protect the environment and
	ocean resources foreconomic growth and	help pe <mark>ople</mark> make a living.
	improved	
	livelihoods.	
Nano Urea	A form of urea fertilizer where theparticles are	Super tiny fertilizer particlesthat work
	in the nanoscale, improving efficiency and	better and are lessharmful to nature.
	reducing	
	environmental impact.	
Digital CreatorEconomy	An economic system that enables content	How people who make videos, write
	creators to earn revenue from digital	blogs, or create online content make
	platformsthrough their creations.	money from it.
Tokenisation of Assets	The process of converting rights to an asset	Turning something valuable, like a
	into a digital token on a blockchain.	house or painting, into a digital coin
		that can be traded online.
Khaleeji Capital	Refers to financial resources originating from	Money that comes from rich
	the Persian Gulf region, typically associated	countries around the Persian Gulf,
	with sovereign wealth funds and investments.	used to invest in big projects.
BlendedFinance	The strategic use of development finance for	Mixing government money with
	the mobilization of additional finance towards	privateinvestment to help poorer
	sustainable development in	countries develop in a sustainable
	developing countries.	way.
Venture debt	A type of debt financing provided to venture-	A loan given to startup companies
	backed companies by specialized banks or	thatinvestors believe in, used to
	non-bank lenders to fund working	keep the business running or to pay
	capital or capital expenses.	for big



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		purchases.
Fair and Remunerativeprice	A price set by the government that ensures	The minimum price that sugar cane
	sugarcane farmers cover their costs and earn	farmers should get for their crops to
	a profit.	make sure they can pay their bills
		and
		make some money.
Electoral Bonds	Financial instruments for making donationsto	Special bonds you can buy to give
	political parties, which are meant to be a	money to political parties, which is
	transparent alternative to cash donations.	supposed to be a cleaner way of
		donating than just giving cash.



Environment

Concepts	Given Explanation	Easy Explanation
Carbon Footprint	The total amount of greenhouse gases (like	The amount of gas that contributes
	CO2) emitted by an individual,	to global warming, produced by
	organization, or product.	something or someone.
Green Hydrogen	Hydrogen produced using renewable energy	A type of fuel made from sources
	sources. It's a clean fuel as its only	that can be replenished and only
	by-product is water.	leaves water behind when
		used.
Agroforestry	A land use management system where trees	Planting trees and crops together to
	or shrubs are grown around or amongcrops or	help theenvironment and farming at
	pastureland, promoting	the same time.
	biodiversity and sustainability.	
Bathymetry	The study of underwater depth of lake or	Mapping the bottom of oceans and
	ocean floors. It's like underwater	lakes to seehow deep and what
	topography.	shapes they have.
Short-livedClimate Pollutant	Pollutants that remain in the atmosphere for a	Pollutants that don't stay in theair as
	shorter period than CO2 but significantly	long as CO2 but can stillmess up the
	impact climate change (e.g.,	climate a lot.
	methane, black carbon).	
Natural GasFlare	The burning of natural gas released duringoil	Burning off extra gas from oildrilling,
	extraction; often seen as a flame atop	which looks like a big
	an oil rig.	torch on top of an oil structure.
Geo Textiles	Permeable fabrics which, when used in	Special fabrics that help the ground
	association with soil, have the ability to	stay put, keep it from getting
	separate, filter, reinforce, protect, or drain.	polluted,
		and help with drainage.



Climate Resilient	Agricultural practices designed to be robust	Farming in ways that can handle
Farming	against climate variability and change.	weirdweather and climate changes
		without
		falling apart.
Agroforestry	A land use management system where trees	Growing crops and trees together to
	or shrubs are grown around or among crops	make farming better for the
	or pastureland.	environment.
Char areas	Sandy riverbanks or islands that are formedby	Bits of new land that pop up in rivers
	the deposition of sediments by rivers.	or at their edges because of sand
		and stuff the water brings along.
Rip currents	Strong, localized and rather narrow currentsof	Fast streams of water that flow from
	water which move directly away from the	thebeach back out to sea, which can
	shore, cutting through the lines of breaking	be dangerous for swimmers.
	waves.	
Miyawakimethod	A technique for planting trees that creates	A way to plant lots of trees close
	dense, mini-forests for biodiversity and green	together to make tiny, thick forests
	space in urban environments.	quickly, even in cities.
Greenwashing	Disinformation disseminated by an	When companies lie or exaggerate
	organization so as to present an	about how much they're helping the
	environmentally responsible public image.	environment to look good.
Flood-plainzoning	A regulatory procedure that prohibits or limits	Rules about what you can and can't
	the use of flood plains to reduce the damage	build on land that might get flooded,
	caused by floods.	toprevent damage when there's too
		much
		water.
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International Relations

Concepts	Given Explanation	Easy Explanation
National Treatment	A principle in international law where a	Treating foreign people and
	country treats foreign nationals and	businesses the sameas local ones
	companies no less favorably than its own	by law.
	nationals and companies.	
Bishkek Declaration	A document or agreement made during a	An important promise or decision
	summit in Bishkek, the capital city of	made at a bigmeeting in Bishkek
	Kyrgyzstan, often referring to diplomatic	about how countries will work
	or international relations.	together.
KudavolaiSystem	An ancient system of choosing	An old way in Tamil areas where
	representatives through lots, practiced	they would pickleaders or officials by



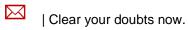
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include cyber attacks, propaganda, and spreading fake news to get what		include cyber attacks, propaganda, and	spreading fake news to get what
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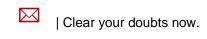
Science Tech

Concepts	Given Explanation	Easy Explanation
DigitalDetox	Taking a break from digital devices like	Taking time off from using your
	smartphones and computers to reduce stress	phone or computer to chill out and
	and focus on real-life social interactions.	hang out with people
		face-to-face.
Telepathy	The hypothetical transmission of information	The idea that you could send
	from one person's mind to another's without	thoughts to someone else's head
	using any known human	without talking or writing.
	sensory channels or physical interaction.	



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Trans Fat	A type of unsaturated fat with trans-isomer fatty acids; considered unhealthy as it increases the risk of heart disease.	A bad type of fat found in some foods that canmake your heart unhealthy.
Dark Patterns	Deceptive design practices in websitesor apps that trick users into making unintended decisions, often for	Tricky designs on websites or apps that fool you into clicking or buying things you
Deep Tech	commercial benefit. Technologies based on significant scientific or engineering challenges (e.g., artificial intelligence, blockchain, advanced materials).	didn't mean to. Cutting-edge tech stuff that solves really tough science orengineering problems.
E-ServiceDelivery	The use of digital technologies to deliver public services to citizens andbusinesses, enhancing efficiency and accessibility.	Using the internet to provide government services to people and companies more quickly and easily.
Short-livedClimate Pollutant	Pollutants that remain in the atmosphere for a shorter period than CO2 but significantly impact climate change (e.g., methane, black carbon).	Bad stuff in the air that doesn't stay as long as CO2 but can stillquickly mess up the climate.
Meteorite	A solid piece of debris from space objects like asteroids or comets thatsurvives its passage through the Earth's atmosphere and lands on the surface.	Space rock that makes it throughthe sky without burning up and hits the ground.
Open Network Digital Network	A digital framework that allows interoperability and sharing of digital resources across different networks or platforms.	A kind of digital system that lets different online services and networks work together and share stuff.
Chimeras	Organisms with cells from two or more different species, often createdfor research purposes.	Creatures made in a lab withparts from different animals'cells, used for science experiments.
ApplicationProgram Interface (API)	A set of rules and protocols for building and interacting with software applications.	A rule book for how different software and apps can talk and work with each other.
AtmosphericRiver	Long, narrow regions in the atmosphere that transport most of themoisture from the tropics to polar areas, significantly affecting rainfall and snowfall patterns.	Big streams of air high up that carry lots of water vapor from warm places to cold places, changing where and how much it rains or snows.
Ergosphere	A region around a rotating black hole where the space-time is dragged alongwith the black hole's rotation, affecting objects and radiation nearby.	The area around a spinning black hole where space itself gets twisted and pulls on everything nearby.



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Deep Tech	Technologies based on significant scientific or	Really advanced tech stuff that
	engineering challenges(e.g., artificial	comes from hard science problems,
	intelligence,	like AI, secure online
	blockchain, advanced materials).	records, or new materials.
Quantum Computing	A type of computing that uses quantum-	A super-advanced way of computing
	mechanical phenomena, such as	that uses the weirdrules of quantum
	superposition and entanglement, to perform	physics to process information.
	operations on data.	
Propulsion System	The mechanism that moves a vehicle	The part of a vehicle that makes
	or object by generating thrust, such asa jet	it go forward, like engines onplanes
	engine or rocket motor.	or rockets.
Nano Urea	A form of urea fertilizer where theparticles are	A type of fertilizer made withsuper
	in the nanoscale, improving efficiency and	tiny particles that helpsplants without
	reducing	doing as much
	environmental impact.	harm to the planet.
Neuralink	A technology venture that aims to develop	A company that's working on ways
	implantable brain-machine	to connect brains directly
	interfaces (BMIs).	to computers.
Digital moisture	Devices that measure the moisture content in	Gadgets that tell you how wet
meters	various materials, including soil and wood.	something is, like dirt for plants or
		wood f <mark>or bu</mark> ilding.
Pseudo Satellites	High-altitude balloons or unmanned aerial	Fake satellites that fly super high but
	vehicles that provide services similar to	aren't in space; they do a lot of what
	satellites but operate within the Earth's	real satellites do.
	atmosphere.	
Brumation	A state of dormancy in reptiles similar to	When cold-blooded animals like
	hibernation in mammals, but dependent on	snakes take a long winter nap
	external temperatures.	because it's chilly outside.
Open RadioAccess	A network architecture that allows	A way to build mobile networks so
Network	interoperability and standardization of radio	different parts can work together, no
	access network elements, including software	matter who made them.
	and hardware.	
Diapause	A period of suspended development in	When bugs or other critters put their
	insects	growth on pause to get throughtough
	and other animals to survive unfavorable	times, like extreme cold.
	conditions.	
Torpor	A state of decreased physiological activity in	A sort of mini-hibernation where
	an	animals slow down and chill out to
	animal, usually by a reduced body	save energy.
	temperatureand metabolic rate.	
Event Horizon	The boundary defining the region of space	The point of no return around a
	around a black hole from which nothing can	black hole where, if you go past it,
	escape, not even light.	you can't come back.
1	A digital replica of a living or non-living	A virtual copy of something real, like



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	physical entity.	a machine or a building, used to
		test or predict how it will behave.
Sora- New Generative AI	A type of artificial intelligence capable of	A smart computer program that can
	creating content, such as text, images, or	make new stuff like articles,pictures,
	music,based on data inputs.	or tunes by itself.
PrecisionFarming	A farming management concept based on	Using technology to grow crops by
	observing, measuring, and responding to inter	carefully measuring and managing
	and intra-field variability in crops.	allthe details, like how much water



