



CONCEPTS IN NEWS

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Polity

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





Ex-ParteOrders	Legal decisions made by a judge without requiring all parties to the dispute to be present.	A judge's decision when not everyone involved needs to be in court.
Universal Civil Code	A proposed set of laws in India that would replace personal laws based on religious scripts with a common set governing all citizens.	New laws in India that would apply to everyone equally, no matter their religion.
One StopCentres	Centres in India designed to support women affected by violence, providing services like medical aid, police assistance, and legal counseling.	Places in India where women can get help for medical, legal, and safety issues all in one place.
CassationBranches	Specialized courts that have the authority to annul or overturn judicial decisions made by lower courts.	Courts that can cancel decisions made by other courts if they made a mistake.



Economy

Concepts	Given Explanation	Easy Explanation
Blue Economy	Economic activities related to oceans, seas, and coasts. It includes fisheries, marine tourism, and renewable energy.	Jobs and business that come from the ocean and coasts, like fishing and beach resorts.
Corporate Social Responsibility	Businesses taking responsibility for their impact on society, including social, environmental, and economic aspects.	Companies making sure their actions don't harm people or the planet, and sometimes doing good deeds.
Carbon Market	A market created from the trading of carbon emission allowances, encouraging companies to reduce their carbon emissions.	A system where businesses can buy and sell permissions to release a certain amount of pollution, encouraging them to pollute less.
Plastic CreditBond	A financial instrument where the credit represents a certain amount of plastic waste recycled or removed from the environment.	An investment that stands for a certain amount of recycled plastic, helping reduce plastic pollution.
E-ServiceDelivery	The use of digital technologies to deliver public services to citizens and businesses, enhancing efficiency and accessibility.	Getting government services online to make things faster and easier.
Greenfield Development	Development of new infrastructure or buildings on previously undeveloped land, typically in	Building new stuff like houses or roads on land that's never been built





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





		purchases.
Fair and Remunerative price	A price set by the government that ensures sugarcane farmers cover their costs and earn a profit.	The minimum price that sugar cane farmers should get for their crops to make sure they can pay their bills and make some money.
Electoral Bonds	Financial instruments for making donations to political parties, which are meant to be a transparent alternative to cash donations.	Special bonds you can buy to give money to political parties, which is 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 CO ₂) emitted by an individual, organization, or product.	The amount of gas that contributes to global warming, produced by something or someone.
Green Hydrogen	Hydrogen produced using renewable energy sources. It's a clean fuel as its only by-product is water.	A type of fuel made from sources that can be replenished and only leaves water behind when used.
Agroforestry	A land use management system where trees or shrubs are grown around or among crops or pastureland, promoting biodiversity and sustainability.	Planting trees and crops together to help the environment and farming at the same time.
Bathymetry	The study of underwater depth of lake or ocean floors. It's like underwater topography.	Mapping the bottom of oceans and lakes to see how deep and what shapes they have.
Short-lived Climate Pollutant	Pollutants that remain in the atmosphere for a shorter period than CO ₂ but significantly impact climate change (e.g., methane, black carbon).	Pollutants that don't stay in the air as long as CO ₂ but can still mess up the climate a lot.
Natural Gas Flare	The burning of natural gas released during oil extraction; often seen as a flame atop an oil rig.	Burning off extra gas from oil drilling, which looks like a big torch on top of an oil structure.
Geo Textiles	Permeable fabrics which, when used in association with soil, have the ability to separate, filter, reinforce, protect, or drain.	Special fabrics that help the ground stay put, keep it from getting polluted, and help with drainage.





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



International Relations

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





	in Tamil regions of India.	drawing lots, kind of like a lottery.
Heritage Tourism	Traveling to experience the places, artifacts, and activities that authentically represent the stories and people of the past.	Visiting historical spots to see and do things that show how people used to live.
Soft Power	The ability of a country to persuade others to do what it wants without force or coercion.	A country's knack for getting what it wants through charm rather than force.
Neighborhood First Policy	A foreign policy strategy emphasizing the importance of geographical neighbors in diplomatic, economic, and strategic relationships.	A country's plan to be good friends with the countries next door to improve trade and security.
L-1 Visa	A US visa allowing companies to transfer a manager, executive, or specialized knowledge employee from one of its affiliated foreign offices to one of its offices in the United States.	A special pass for high-level workers to move to a company's US office.
Cultural Diplomacy	A type of public diplomacy that includes the exchange of ideas, information, art, and other aspects of culture among nations and their peoples to enhance mutual understanding.	When countries use art, music, and culture to make friends with other countries and share ideas.
Grey-zone warfare	Activities by states or organizations that fall below the threshold of formal warfare but can include cyber attacks, propaganda, and economic coercion to achieve political objectives.	Sneaky actions by countries that aren't outright war, like hacking or spreading fake news to get what they want without fighting.



Science Tech

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





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 can make your heart unhealthy.
Dark Patterns	Deceptive design practices in websites or apps that trick users into making unintended decisions, often for commercial benefit.	Tricky designs on websites or apps that fool you into clicking or buying things you didn't mean to.
Deep Tech	Technologies based on significant scientific or engineering challenges (e.g., artificial intelligence, blockchain, advanced materials).	Cutting-edge tech stuff that solves really tough science or engineering problems.
E-Service Delivery	The use of digital technologies to deliver public services to citizens and businesses, enhancing efficiency and accessibility.	Using the internet to provide government services to people and companies more quickly and easily.
Short-lived Climate 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 still quickly mess up the climate.
Meteorite	A solid piece of debris from space objects like asteroids or comets that survives its passage through the Earth's atmosphere and lands on the surface.	Space rock that makes it through the 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 created for research purposes.	Creatures made in a lab with parts from different animals' cells, used for science experiments.
Application Program 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.
Atmospheric River	Long, narrow regions in the atmosphere that transport most of the moisture 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 along with 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.





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





	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 creating content, such as text, images, or music, based on data inputs.	A smart computer program that can make new stuff like articles, pictures, or tunes by itself.
Precision Farming	A farming management concept based on observing, measuring, and responding to inter and intra-field variability in crops.	Using technology to grow crops by carefully measuring and managing all the details, like how much water

