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# FORESIGHT

KAS/PSI/FDA/AAO/PDO



MONTHLY MAGAZINE

FEBRUARY-2024

## NEWS-INSHORTS

- # PMODERATO technology
- # India's first medical helicopter service in Uttarakhand
- # Climate Change Performance Index: Climate Change Performance Index ✨
- # Mukesh Ambani-backed AI model 'Hanooman' to launch in March.



## FOCUS

- Karnataka Budget -2024 ✨
- Indian Polity 2020 KAS Mains PYQ ✨



KARNATAKA/INDIA/INTERNATIONAL-CURRENT AFFAIRS

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Dr.APJ Abdul Kalam



**"If you fail, never give up because FAIL means "First Attempt In Learning". "Failure will never overtake me if my determination to succeed is strong enough." "All of us do not have equal talent. But , all of us have an equal opportunity to develop our talents."**



**February 2024**

### New Ramsar Sites:

05 more Indian wetlands (Westlands to list of Ramsar Sites) have been added to the Ramsar list. Now the total number of Ramsar sites is 80.

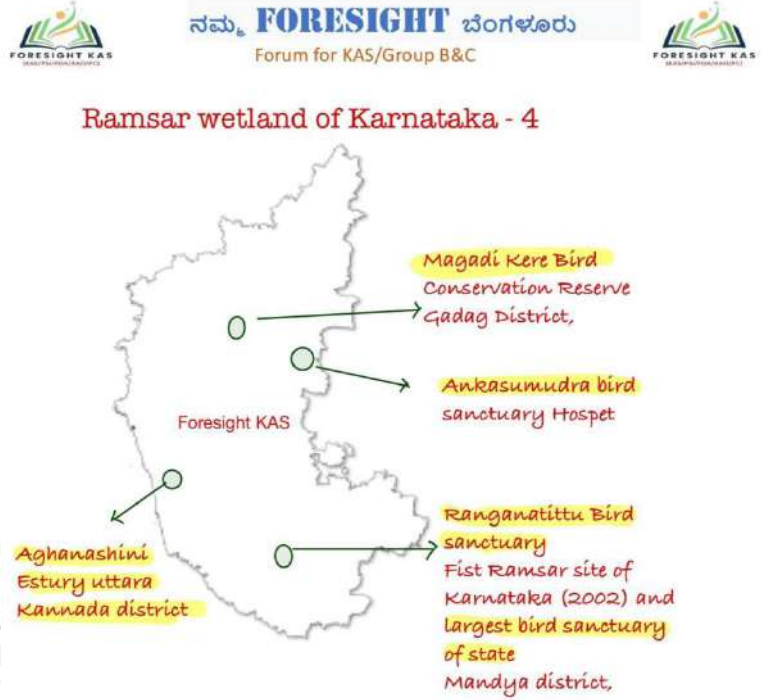
- 1) Magadi Kere Conservation Reserve, Karnataka
- 2) Ankasamudra Bird Conservation Reserve, Karnataka
- 3) Aghanashini Estuary, Karnataka
- 4) Karaivetti Bird Sanctuary, Yamil Nadu
- 5) Longwood Shola Reserve Forest, Tamil Nadu

Ramsar Convention: It is an intergovernmental treaty, adopted on 2<sup>nd</sup> February 1971, in the Iranian city of Ramsar, on the southern shore of the Caspian sea

In India, it came into force on 1<sup>st</sup> February 1982, under which wetlands of international importance are declared as Ramsar sites.

The theme of World Wetland Day, 2024 is 'Wetlands and Human Wellbeing' which underscores the critical role wetlands play in enhancing our lives.

- **Tamil Nadu** has the highest number of Ramsar Sites in India with 16 Ramsar Sites
- Indian Navy has declared 2024 as 'Year of Naval Civilians' to improve administration, efficiency
- Bangladesh PM's daughter Saima Wazed takes charge as WHO's Southeast Asia regional director
- **The Lakhpati Didi program**, implemented by the Ministry of Rural Development, Government of India, aims to catalyze economic empowerment and financial independence among women in rural areas
- **PM-JANMAN programme** targeted towards the Particularly Vulnerable Tribal Groups saw an allocation of 240 crore under the transfers to States head, with a 25 crore allocation for the Central sector component of it under the Tribal Affairs Ministry.



## Forum for KAS/Group B&C- Exams

- **Mandya** is the host to 87th Kannada Sahitya Sammelan, yet to decide the president, President of the 86th 87th Kannada Sahitya Sammelan in Haveri headed by **Dr. Doddarange Gowda**
- The Hon'ble President of India, Smt Droupadi Murmu inaugurated the **37th Surajkund International Crafts Mela at Surajkund, Haryana.**
- **GHAR Portal**, recently seen in the news The GHAR (Go Home and Re-Unite) Portal, developed by the National Commission for Protection of Child Rights (NCPCR), facilitates the digital monitoring and repatriation of children under the Juvenile Justice Ac.
- **INS Sandhayak (Yard 3025)**, the first Survey Vessel Large (SVL) ship, was commissioned into the Indian Navy in the presence of Raksha Mantri Shri Rajnath Singh at an impressive ceremony held at the Naval Dockyard, Visakhapatnam on February -2024
- Uttarakhand becomes first state to pass landmark Uniform Civil Code bill,
- Digital India Startup Hub through the Software Technology Parks of India shall set up India's first Centre of Excellence in Online Gaming at Shillong
- India suspends **Free Movement Regime** with Myanmar, The FMR was established in 2018 as part of **India's Act East policy**, promoting cross-border movement up to 16 km without a visa
- Bharat Ratna for Chaudhary Charan Singh, PV Narasimha Rao Garu and M S Swaminathan, L. K Adwani, Karpoori Thakur, The recommendations for the Bharat Ratna are made by the Prime Minister to the President, with a maximum of three nominees being awarded per year (This Year (2024) the Government of India Conferred Bharat Ratna on 5 personalities)
- 'Jigarthanda', sometimes in news, is India's first Hypervelocity Expansion Tunnel Test Facility launched by IIT Kanpur
- **UPI goes Global**  
India's Unified Payments Interface goes International with launches in Sri Lanka and Mauritius! 7 countries now accept UPI payment, (Sri Lanka, Mauritius, France, UAE, Singapore, Bhutan, Nepal)
- Bengaluru gears up to participate in world's biggest annual bird counting exercise. the event is being coordinated in India by Bengaluru-based Bird Count India, an umbrella group comprising birding, nature and conservation organisations across India.
- The High level Committee on Simultaneous Elections constituted under the Chairmanship of Shri Ram Nath Kovind, former President of India, met the Hon'ble President of India, Shrimati Droupadi Murmu, and submitted its Report. The other members of the Committee were **Shri Amit Shah**, Union Minister of Home Affairs and Minister of Cooperation, **Shri Ghulam Nabi Azad**, former Leader of Opposition in Rajya Sabha, **Shri N.K. Singh**, former Chairman, 15th Finance Commission, **Dr. Subhash C. Kashyap**, former Secretary General, Lok Sabha, **Shri Harish Salve**, Senior Advocate, and **Shri Sanjay Kothari**, former Chief Vigilance Commissioner. **Shri**

**Forum for KAS/Group B&C- Exams**

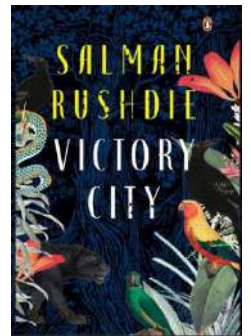
Arjun Ram Meghwal, Minister of State (Independent Charge) Ministry of Law and Justice was a Special Invitee and Dr. Niten Chandra was the Secretary of the HLC.

- Various women's organisations have come together to celebrate the 200th year of Rani Channamma's victory over the East India Company forces in the first Kittur war of 1824. The event titled "Nanoo Rani Chennamma" (I too am Rani Chennamma) will be held in Kittur in Belagavi district on February----- Kittur Declaration asks women to fight for land and people, women's dignity, and livelihood
- MODERATO (Manage- ment of Origin-Destina- tion- Related Adaptation for Traffic Optimisation) technology.-
- MODERATO is the nucleus of the integrated traffic control systems, and is the core of the universal traffic management systems (UTMS). This system is making a great contribution to the traffic safety and smoothness by using its advanced signal control technology. Trial run begins in Bengaluru of traffic control system aided by Japanese MODERATO technology
- The 'Indira Gandhi Award for Best Debut Film of a Di- rector' and the 'Nargis Dutt Award for Best Feature Film on National Integra- tion', which are part of the National Film Awards, have been renamed on the re- commendation of the Committee for Rationalisation of Film Awards.
- Scientists made a surprising discovery in the foothills of the Western Ghats in India — a mushroom growing out of the side of the frog.
- This is the first time that a mushroom has been observed growing out of a living being
- Researchers discovered several "Rao's Golden-backed frogs" in a rainwater-fed pond on the roadside in the foothills of the Kudremukha ranges at Mala, Karkala, in Karnataka.
- ISRO to launch INSAT-3DS on Feb Will improve Weather forecasts. The 'INSAT-3DS' is a continuation to the Third Generation Meteorological Satellite series from the geostationary orbit. Presently, meteorologists make extensive use of data generated by satellites like the INSAT-3D and INSAT-3DR (launched in September, 2016, still operational).
- The Australian government is hoping to pass a Bill that will institute a "right to disconnect, The "Right to Disconnect" is a proposed human right where a person will have a right to disconnect from his/her work or one can say no to engagement in work-related communications i.e. emails, calls, and messages during non-working hours.



## Forum for KAS/Group B&C- Exams

- The GROW report and portal was launched by a Member of NITI Aayog: The "Greening and Restoration of Wasteland with Agroforestry (GROW)- Suitability Mapping" portal allows universal access to state and district-level data.
- The GROW initiative aligns with national commitments, aiming to restore 26 million hectares of degraded land by 2030 and create an additional carbon sink of 2.5 to 3 billion tonnes of carbon dioxide equivalent.
- Kazi Neem is the state fruit of Assam, Assam government has declared 'Kazi 'Neemu' (Citrus Lemon) as 'State Fruit' which is an integral part of Assamese cuisine.
- 'Kazi Neemu' belonging to the lemon species is a special fruit found in Assam.
- Supreme Court calls electoral bonds 'quid pro quo' (a favour or advantage granted in return for something.), asks SBI to stop issuing them Supreme Court (SC) has referred petitions challenging the 2018 Electoral Bonds Scheme to a five-judge Constitution Bench.  
The electoral bonds system was introduced in 2017 by way of a Finance bill and it was implemented in 2018, State Bank of India (SBI) issues the bonds in denominations of Rs 1,000, Rs 10,000, Rs 1 lakh, Rs 10 lakh, and Rs 1 crore. Payable to the bearer on demand and interest-free.
- India's first medical helicopter service in Uttarakhand
- The Fourteenth Meeting of the Conference of the Parties to the Convention on the Conservation of Migratory Species of Wild Animals (COP14) is happening in Samarkand, Uzbekistan. Theme: "Nature knows no borders"
- Chief Minister Siddaramaiah will stand ahead in the list of those who have presented the highest number of 23 budgets in Karnataka. Ramakrishna Hegde – 13, Yeddyurappa – 08,
- The story takes place around Victory City, Hampi and Vijayanagar written by international famous novelist Salman Rashi.
- ISRO Announces Young Scientist Programme 2024 (YUVIKA)- Those who have finished class 8 and are currently studying in class 9 can apply for the programme.
- Urdu poet Gulzar and Sanskrit scholar Jagadguru Rambhadracharya have been selected for the 58th Jnanpith Award, considered by many to be the country's highest literary honour, The Jnanpith Award is presented by the Bharatiya Jnanpith, which was established in 1944.




## Forum for KAS/Group B&C- Exams

- Karnataka government is building a Knowledge, Healthcare, Innovation, and Research (KHIR) City on the outskirts of Bengaluru, close to the airport. The idea behind this project is to attract investments from leading global and national hospitals, research institutions, universities, private companies, etc.
- The Union Minister of Ports, Shipping & Waterways and Ayush, Shri Sarbananda Sonowal launched 'Sagar Aankalan' guidelines for Indian Port Performance Index
- NTPC has commissioned a commercial green coal project in Varanasi, Uttar Pradesh.- India's first green coal project
- Climate Change Performance Index: Climate Change Performance Index  
India's secured 7th position in recently released Climate Change Performance Index (CCPI) 2024, It is published by Germanwatch, the NewClimate Institute, and Climate Action Network International, Denmark reaches the best ranking. Again, no country performs well enough in all categories to achieve an overall "very high" rating in the index.
- the 'Ullala Veerarani Abbakka Award' for the year 2024, International sportsperson, Padma Shri Malathi Holla and veteran writer Pramila Madhav have been selected.
- Tamil Nadu government has decided to celebrate every year the birth anniversary of reformist leader E V Ramasamy Periyar on September 17 as "Social Justice Day". on the same lines, ILO celebrates World Day of Social Justice on November 26, 2005, and first celebrated on February 20, 2007.
- ASATs are space weapons designed to incapacitate or destroy satellites for strategic or tactical purposes, They have been developed by a few countries, including the United States, Russia, China, and India.
- France's highest honor for, Shashi Tharoor has been awarded France's highest civilian award. He received the Chevalier de la Legion d'Honneur (The Legion of Honor) from the President of the French Senate, Gérard Larcher.
- Country's first Skill India Centre in Odisha, Union Minister Dharmendra Pradhan inaugurated India's first Skill India Centre (SIC) in Sambalpur.
- Mukesh Ambani-backed AI model 'Hanooman' to launch in March.
- BharatGPT, a consortium backed by Mukesh Ambani's Reliance Industries and India's top engineering schools, aims to launch its first ChatGPT-style service 'Hanooman' in March. an AI bot in his native language Tamil, and a banker conversing with it in Hindi
- The largest tribal festivals, Sammakka-Sarakka Medaram Jathara, Sammakka Saralamma Jathara held biennially in Telangana, India, Approximately ten million people converge on the site over four days, which is located 90km from Warangal city.



## Forum for KAS/Group B&C- Exams

- The world's second-largest road network is found in India, India possesses the world's second-largest road network, after the United States ,The Network National Highway is 1,44,000 km long overall
  - India approves 100% foreign direct investment (FDI) in space sector
  - India's five-fold plan (Panchamrit) at COP26 :
    1. *Non-fossil energy capacity to reach 500 GW by 2030;*
    2. *To meet 50% of its energy requirements with renewable energy by 2030;*
    3. *To reduce its total projected carbon emissions by a billion tonnes by 2030;*
    4. *To reduce the carbon intensity of its economy to less than 45% and*
    5. *To achieve net zero by 2070.*
  - Blue or Baal Aadhaar is issued for children under five, it contains the 12-digit unique identification number but not the biometric data,
  - A Blue or Baal Aadhaar card is an identification document issued to children under five. Introduced in 2018, the Aadhaar card for kids does not record any biometric information. It is called blue Aadhaar because of its blue colour, instead of the white rectangular card issued to adults.
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A child below 5 years of age gets a blue colored Aadhaar called Baal Aadhaar
- Kerala government announced the India's first Graphene Innovation Centre: Graphene is an incredibly thin sheet of carbon arranged in a honeycomb pattern.
  - The Tamil Nadu government banned the sale and production of cotton candy in the state after it was found that the chemical Rhodamine-B was being used for making it, which is harmful for health.
  - DURGA-2 (Directionally Unrestricted Ray Gun Array), the Indian laser weapon holds the promise of altering the dynamics of modern warfare, Directed energy weapons like DURGA-2 operate by focusing energy, whether laser, microwave, or particle beams, to disable or destroy targets.
  - MP govt has decided to observe 'bag less school' once in a week for school students from session 2024-25 in the state
  - 8th Asia Economic Dialogue to be held in Pune. he annual geo-economics conference, organised jointly by the MEA and Pune International Centre, will be held from February 29 to March 2, It focused on the theme, 'Geo-economic Challenges in an Era of Flux'.



## Forum for KAS/Group B&C- Exams

- The Karnataka State Cabinet have approved a proposal to recommend to the Centre to declare six wildlife sanctuaries and areas around another sanctuary in Karnataka as ecologically sensitive zones. (The six sanctuaries that have been proposed are Bukkapattana Chinkara Wildlife Sanctuary, Kamasandra Wildlife Sanctuary, Nagarahole and Kali Tiger Reserves, Kappatagudda, Anashi National Park and areas around Cauvery Extended Wildlife Sanctuary.)
- US' Odysseus becomes first-ever private spacecraft to land on Moon, The spacecraft, Odysseus, touched down near the South Pole of the Moon on Thursday night. This is also the first successful lunar landing by a US spacecraft since the Apollo 17 mission in 1972.
- Mahamastakabhisheka Mahotsava of Bhagavan Shri Bahubali Swami, the first Mokshagami and son of the first Theerthankara of Jainism, began with rituals at Venur in Belthangady taluk of Dakshina Kannada district on Thursday. This is the third edition of Mahamastakabhisheka, after the 2000 and 2012 events.
- NaViGate Bharat Portal: National Video Gateway of Bharat, It has developed by developed by the New Media Wing of the Ministry of IB. It empowers citizens by providing a single platform with an interactive user interface to search, stream, share, and download videos related to various Government schemes, initiatives, and campaigns, with filter-based advanced search option
- India's First Gati Shakti Research Chair established at IIM Shillong Union Minister
- PM inaugurates Sudarshan Setu, India's longest cable-stayed bridge, in Dwarka
- The 2.32-km-long bridge connects Okha mainland and Beyt Dwarka island. It was built at a cost of around ₹980 crore and features a footpath adorned with verses from the Bhagavad Gita and images of Lord Krishna on both sides.
- 37th African Union Summit, 2024 in Ethiopia, African heads of state unanimously agreed to a historic ban on the trade of donkey skin, thereby prohibiting the killing of donkeys across the continent for their hides.
- Bird fest(hakki habba), 10th edition 2024- Bagalkote, Mascot: Greater Flamingo
- **UDGAM Portal** (Unclaimed Deposits – Gateway to Access inforMation), This portal, Developed by the RBI, enables the public to conveniently search for unclaimed deposits across multiple banks from a single platform.
- The 5th edition of military exercise 'DHARMA GUARDIAN' between the Indian Army and Japan Ground Self Defence Force has commenced in Rajasthan.



## Forum for KAS/Group B&C- Exams

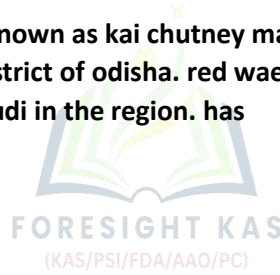
- The four astronaut-designates selected for the #Gaganyaan mission are Group Captain Prasanth Balakrishnan Nair, Group Captain Ajit Krishnan, Group Captain Angad Pratap and Wing Commander Shubhanshu Shukla., Among this 3 will be sent to the Gaganyaan mission
- **GSLV Mk III**, also called the **LVM-3 (Launch Vehicle Mark-3)**, the three-stage heavy lift launch vehicle, will be used to launch Gaganyaan as it has the necessary payload capability
- **PRITHvi Vigyan (PRITHVI)"** by the Ministry of Earth Sciences: This initiative spans five sub-schemes, aiming to enhance Earth System Sciences and provide crucial services for societal, environmental, and economic well-being.
- **Global Innovation Index 2023**, India retains 40th rank out of 132 economies in the Global Innovation Index 2023 rankings published by the World Intellectual Property Organization (WIPO), Switzerland is the most innovative economy in 2023 followed by Sweden, the United States, the United Kingdom and Singapore
- Prime Minister Narendra Modi flagged off India's first indigenously built hydrogen fuel cell ferry boat in virtual mode. The vessel has been built at the Cochin Shipyard
- Karnataka re-launches free sanitary pad scheme for school, college girls, Shuchi scheme for menstrual hygiene by supplying sanitary napkins to around 19 lakh adolescent girls at the school and college levels that had been stalled for four years
- **Vimarsh 2023: 5G Hackathon for Law Enforcement Agencies, The Telecom Centres of Excellence (TCoE) India of the SRI unit of Department of Telecommunication**
- **PANCHAMITRA - Rural development and panchayat Raj (RDPR) Departments Portal for grievances**
- **kyasanur disease:** alled monkey fever, as monkey also get infected, caused by bite of an infective tick, named after kyasanur forest (shivamogga , Karnataka), where it was first notice.
- **MS swaminathan-** recently passed away, architect of the green revolution ,saved india from famine like conditions in 1960.
- **UNEP** has called him "the father of economic ecology".
- coined the term evergreen revolution.
- swaminathan committee recommended MSP , which is 1.5 times the cost of input.
- **Article 142 in news:** - it provides the supreme Court power to do complete justice &also power to punish for its contempt  
cases when it was used :  
(a) bhopal gas tragedy case.  
(b) in ayodhya case .



## Forum for KAS/Group B&C- Exams

(c) recently use this power to quash results of chandigarh mayoral election.

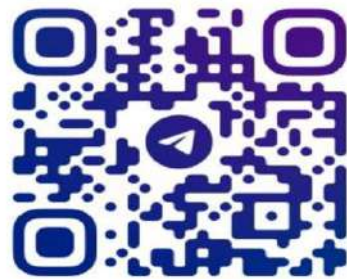
- international mother language day : celebrate in 21st february  
Theme 2024 : multilingual education is pillar of intergenerational learning.
- NATO  
formed in 1949 with the signing of washington treaty .  
a security alliance of countries from North America and europe.  
to safeguard the allies freedom and security by political and military means.  
Article 5 of Washington treaty: state that attack against one ally is an attack against all.
- NATO PLUS
- grouping of North Atlantic treaty org. & five countries including australia, Newzealand, Japan , Israel, & south korea, to boost global defense cooperation
- Red aunt chutney locally known as kai chutney made by tribal in mayurbhanj district of odisha. red waever locally known as kai pimpudi in the region. has received GI tag.



Note: Hi friend we doing very hard work too prepare exam worthiness current affairs in very crisp and concise manner

- please send the group link to your friends, colleagues group etc... So that large no of aspirants can avail such facilities.
- For kpsc prelims & kpsc & kea exams (CA) it will be one-stop solution .... So must read it & do not forget to gave your expression, it motivate me to do more research on topic.

students  
officers  
Aspirants  
FORUM



## Complete Indian Polity 2020 KAS Mains PYQ (GS-II)

1. Explain the concept of 'Public Interest Litigation' and discuss how it has helped in achieving social justice with the help of decided cases. (Not more than 150 words)/ ಸಾರ್ವಜನಿಕ ಹಿತಾಸಕ್ತಿ ಮೊಕದ್ದಮೆ' ಪರಿಕಲ್ಪನೆಯನ್ನು ವಿವರಿಸಿ ಮತ್ತು ನಿರ್ಧರಿಸಿದ ಪ್ರಕರಣಗಳ ಸಹಾಯದಿಂದ ಸಾಮಾಜಿಕ ನ್ಯಾಯವನ್ನು ಸಾಧಿಸುವಲ್ಲಿ ಅದು ಹೇಗೆ ಸಹಾಯ ಮಾಡಿದೆ ಎಂಬುದನ್ನು ಚರ್ಚಿಸಿ.
2. Examine the limitations in amending any part of the constitution. (Not more than 150 words)/ ಸಂವಿಧಾನದ ಯಾವುದೇ ಭಾಗವನ್ನು ತಿದ್ದುಪಡಿ ಮಾಡುವ ಮಿತಿಗಳನ್ನು ಪರೀಕ್ಷಿಸಿ ?
- 3.Explain the scope of freedom of trade, commerce and intercourse under Article 301 of the Constitution of India. (Not more than 150 words)/ ಭಾರತದ ಸಂವಿಧಾನದ 301 ನೇ ವಿಧಿಯ ಅಡಿಯಲ್ಲಿ ವ್ಯಾಪಾರ, ವಾಣಿಜ್ಯ ಮತ್ತು ಸಂಭೋಗದ ಸ್ವಾತಂತ್ರ್ಯದ ವ್ಯಾಪ್ತಿಯನ್ನು ವಿವರಿಸಿ.
- 4.Explain the concept of Right to privacy as a fundamental right in the light of judgment of Supreme court in K.S. puttaswamy vs. union of India. (Not more than 150 words)/ K.S ಪುಟ್ಟ ಸ್ವಾಮಿ ವರ್ಸಸ್ ಯೂನಿಯನ್ ಆಫ್ ಇಂಡಿಯಾ ಸುಪ್ರೀಂ ಕೋರ್ಟ್‌ನ ತೀರ್ಪಿನ ಬೆಳಕಿನಲ್ಲಿ ಖಾಸಗಿತನದ ಹಕ್ಕಿನ ಪರಿಕಲ್ಪನೆಯನ್ನು ಮೂಲಭೂತ ಹಕ್ಕು ಎಂದು ವಿವರಿಸಿ. ?
5. "Rights and duties are closely related and cannot be separated from one another". in the light of the above statement, discuss the importance of fundamental duties outlined in part IVA of the Indian constitution. (Not more than 150 words)/ "ಹಕ್ಕುಗಳು ಮತ್ತು ಕರ್ತವ್ಯಗಳು ನಿಕಟವಾಗಿ ಸಂಬಂಧಿಸಿವೆ ಮತ್ತು ಅವುಗಳನ್ನು ಒಂದರಿಂದ ಬೇರ್ಪಡಿಸಲಾಗುವುದಿಲ್ಲ'. ಮೇಲಿನ ಹೇಳಿಕೆಯ ಬೆಳಕಿನಲ್ಲಿ, ಭಾರತೀಯ ಸಂವಿಧಾನದ ಭಾಗ IVA ಯಲ್ಲಿ ವಿವರಿಸಿರುವ ಮೂಲಭೂತ ಕರ್ತವ್ಯಗಳ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ಚರ್ಚಿಸಿ.?
- 6.What is Preamble in Indian Constitution? Discuss the golden goals that are outlined in the Preamble of the Indian Constitution. (Not more than 250 words)/ ಭಾರತೀಯ ಸಂವಿಧಾನದಲ್ಲಿ ಪೀಠಿಕೆ ಎಂದರೇನು? ಭಾರತೀಯ ಸಂವಿಧಾನದ ಪೀಠಿಕೆಯಲ್ಲಿ ವಿವರಿಸಿರುವ ಸುವರ್ಣ ಗುರಿಗಳನ್ನು ಚರ್ಚಿಸಿ ?
- 7.What is a Money bill? Explain the legislative procedure regarding ordinary bill and money bill. (Not more than 250 words)/ 13. ಮನಿ ಬಿಲ್ ಎಂದರೇನು? ಸಾಮಾನ್ಯ ಬಿಲ್ ಮತ್ತು ಹಣದ ಮಸೂದೆಗೆ ಸಂಬಂಧಿಸಿದ ಶಾಸಕಾಂಗ ಕಾರ್ಯವಿಧಾನವನ್ನು ವಿವರಿಸಿ ?





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