

Time : 3 Hrs

TARGETING

GROUP-II

TNPSC

2023 **QUESTION WITH SIMPLIFIED** ANSWER MAINS WRITTEN EXAM National **Current** Issues English Re Medium

THOOTHUKUDI 0461 - 4000970 99445 11344

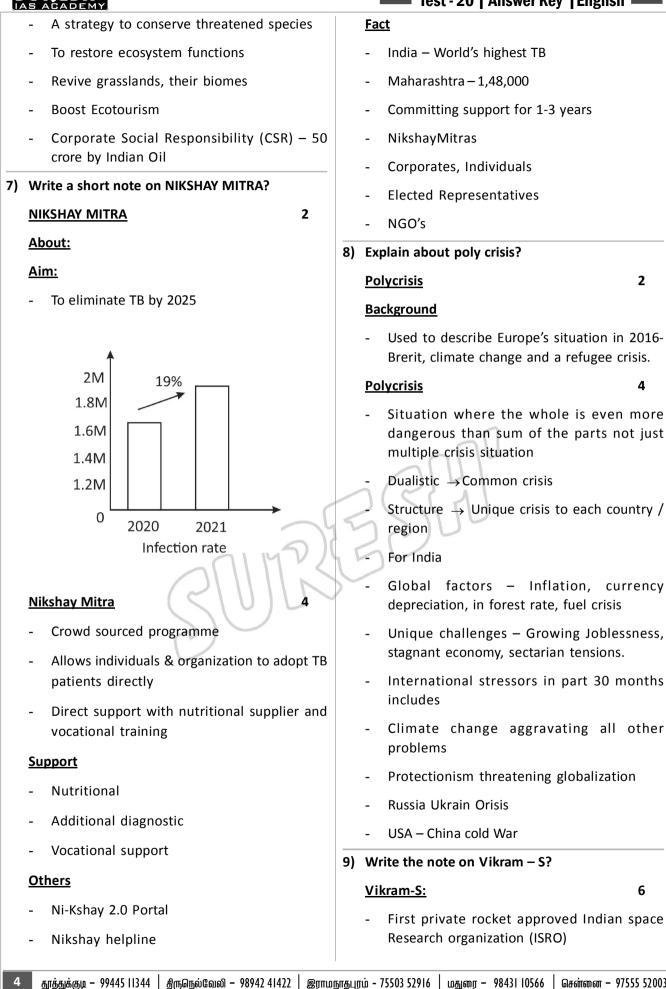
IIKUNELVELI 0462 - 2560123 98942 41422 RAMANATHAPURAM 04567 - 355922 75503 52916 MADURAI 0452 - 2383777 98431 10566 CHENNAI 044 - 47665919 97555 52003



TEST 20 வற்றி ^{ஒன்றே} லைக்கு	Key - English
Unit - 1	<u>Objective</u>
1) Explain about the Antarctica Bill?	- To connect all 2,50,000 Gram Panchayats
Indian Antarctic Bill 2022 1	- Utilize existing optical fibre network and extending it to Gram Panchayats
 Introduced in Lok Sabha on April 1, 2022 	Implementation
- To give effect to	 Through Bharat Broadband Network – a special purpose vehicle (spv) setup on 25 Feb
- The Antarctic Treaty	2012.
- The convention on Conservation of Antarctic	Project 3
Marine Living Resources Protocol on Environmental Protection to Antarctic treaty 	 To provide on demand, affordable broadband connectivity of 2 Mbps to 20 Mbps for all households
The Antarctic Treaty: 5	- Acts as enabler and beneficiary of key
 Signed in Washington on 1st December, 1959 Antarctica to be used for peaceful purposes only <u>Key features of the Bill</u> Applicability: Any person, vessel or aircraft – 	 government schemes Digital India, Make in India, NeGP Revised Strategy – PPP model, involvement of private sector in operation is maintenance utilization 3) In recent news has been about the Kangaroo
 part of Antarctica expedition Areas covered: Ice Shelves, continent shelf, All islands, Sea & Airspace south of 60oS Latitude 	court. Explain about it?Kangaroo Court:2- Defined as an unofficial court managed by a group of people to try someone as guilty even
- Central Committee: Chair + 10 member treaty- To address the lack of domestic legislation	without good evidence <u>Recent News:</u> 3
- Extend Jurisdiction of Indian courts to crimes in Antarctica expedition.	 CJI N.V. Ramana said media is running 'Kangaroo Courts" in India
 What is Bharat net project? What are the objectives of this project? <u>Background</u> 3 	 Campaigns against Judges, particularly or social media, and media trials are affecting Judicial functioning
 Started on Oct 25, 2011 as National Optical Fibre Network (NOFN) Initiative 2015 – Renamed as Bharat Net 	 "Trial By media – Impact of television & newspaper coverage on a person's reputation by creating perception of guilt / innocence before/ after a verdict in court of law

In	nplications:	1	- To provide one Law for the entire coun
-	Affects Judicial functioning		applicable to all religious communities personal matters – marriage divor
-	Unable to distinguish fake and information's	Real	inheritance, adoption etc. <u>Status of Uniform Codes in India:</u> 2
-	Wrongful portrayal of persons undertri	al	- Only state with UCC – Goa
-	Affects harmony in the society impa democracy Instigate Hatred and Violence	acting	 There are uniform code in civil matters l states amendment led to diversity in the secular civil laws.
Re	egulations		Implications of UCC on Personal Laws 1
-	Current – Information Technology Rules,	, 2021	 Protection of vulnerable sections – wom religious minorities
I) Ex	plain about Mini JallianwalaBagh?		-
M	lini Jallian Wala Bagh:	1	 Simplification of laws in marrie inheritance, succession
-	Year: 1913		- Adhering to Secularism and Gender Justic
-	It took place 6 years before Jallian Wala massacre.	Bagh	<u>Challenges</u>
Δ	bout	1	- Wide variations in customary practices
-	On November 17, 1913	-	 Constitutional hurdle – Art 25 religion freedom.
-	British forces killed hundred of Bhil trib hills of mangarh (Border of Rajasthan Gujarat)		6) Write a short note on Project Cheetah.Project Cheetah2
Re	evolt off	จ)(- Introduction of African Cheetah into India
-	Lead by Social Reformer Govindgiri and	Punja	On September 17, 2022-8 Cheetah – 3 male 5 Female
-	Against the ruling government		- Origin of Cheetah – Namibia
-	Also known as AdivasinJallian Wala Tribal uprising by Bhil tribals.		 Introduced into – Kuno national Park, Madł Pradesh
M	onument:	3	Reason for reintroduction 1
_	A report by National Monuments Aut	hority	 Asiatic Cheetah was declared extinct on 19
	(NMA) called for Mangarh hilltop in Rajasthan to be designated as National Monument	sthan	Action plan
-	To Honour 1500 Bhil tribal freedom figh		- By Union Minister of Environment forest climate change
-	In recent news has been about the Uniform civil	n civil	- Launched at 18 th NTCA meeting
	ode explain it?	2	- To introduce 50 Big cats by 2027
<u>U</u>	niform Civil Code	3	Significance 3
-	DPSP – Article 44 – State shall Endeave secure a UCC for the citizen throughou territory of India.		 First in the world to relocate from o continent to other

Test - 20 | Answer Key | English



சென்னை – 97555 52003

6

2

— Test - 20 | Answer Key | English ——

-



	(IAS ALADEMY)
 Launched by Hyderabad based skyroot Aerospace on November 18, 2022 	 India's solar mission – to study the corona, chromo – sphere and photosphere of the sun.
- Mission – 'Prarambh'	Launch vehicle 1
- Support – Skyroot and IN space	- PSLV XL-C56 rocket is used to launch
Features:	- 7 payloads total weight 1500 kg
- Single stage suborbital launch vehicles	- It will take roughly 109 earth days
 3D printing technology based carbon composites structure 	 Placed at lagrangian point L1 between earth and sun
- Can carry payload upto 800kg weight	- Located approximately 1,50,000 km from earth
- Vikram – I, II, III is planned	Payloads 3
- Being fitted 'Raman' Engine	- VELC, SUIT, ASPEX
- Uses various solid and cryogenic fuels	- PAPA, SOLEX, HELLOS
- Fuels	Applications
- Nitrogen Tetroxide (NTO)	- Will research changes in magnetic field
- Mono Methyl Hydoxyl (MMH)	strength and particle flow coming from sun
10) What is 90-70-90? Explain about it?	- To study particle fluk emanating from sun
<u>90-70-90:</u> 2	 Help track the storms directed towards the earth
 World Health organization called on all countries to reach level of '90-70-80' by 2030 Immunization systems 	12) Explain about Corbevax Vaccine?Corbevax Vaccine:2
countries to reach level of '90-70-80' by 2030	Corbevax Vaccine:2- Recombinant protein subunit vaccine-Made up of a specific part of SARS – Cov 2, the spike
 countries to reach level of '90-70-80' by 2030 – Immunization systems - 90% - children below 15 years of age should 	<u>Corbevax Vaccine:</u> 2 - Recombinant protein subunit vaccine-Made
 countries to reach level of '90-70-80' by 2030 Immunization systems 90% - children below 15 years of age should be vaccinated 70%- Women should have had an HPVDNA 	Corbevax Vaccine:2- Recombinant protein subunit vaccine-Made up of a specific part of SARS – Cov 2, the spike protein on virus's surface-Similar to covaxin
 countries to reach level of '90-70-80' by 2030 Immunization systems 90% - children below 15 years of age should be vaccinated 70%- Women should have had an HPVDNA test at ages 35 and 45 90% - should have been treated if the infection 	Corbevax Vaccine:2-Recombinant protein subunit vaccine-Made up of a specific part of SARS – Cov 2, the spike protein on virus's surface-Similar to covaxin does not contain live components of the virusDesigned by: Baylor college of medicine,
 countries to reach level of '90-70-80' by 2030 Immunization systems 90% - children below 15 years of age should be vaccinated 70%- Women should have had an HPVDNA test at ages 35 and 45 90% - should have been treated if the infection was defected in such a test HPV Virus: 2 Human papillomavirus manifests as cancer 	 <u>Corbevax Vaccine:</u> 2 Recombinant protein subunit vaccine-Made up of a specific part of SARS – Cov 2, the spike protein on virus's surface-Similar to covaxin does not contain live components of the virus. Designed by: Baylor college of medicine, Texas Licensed to Biological E Limited – developed
 countries to reach level of '90-70-80' by 2030 Immunization systems 90% - children below 15 years of age should be vaccinated 70%- Women should have had an HPVDNA test at ages 35 and 45 90% - should have been treated if the infection was defected in such a test HPV Virus: 2	Corbevax Vaccine:2-Recombinant protein subunit vaccine-Made up of a specific part of SARS – Cov 2, the spike protein on virus's surface-Similar to covaxin does not contain live components of the virusDesigned by: Baylor college of medicine,
 countries to reach level of '90-70-80' by 2030 Immunization systems 90% - children below 15 years of age should be vaccinated 70%- Women should have had an HPVDNA test at ages 35 and 45 90% - should have been treated if the infection was defected in such a test HPV Virus: 2 Human papillomavirus manifests as cancer (cervical) HPV types 16 and 18 transmitted to both men 	Corbevax Vaccine:2-Recombinant protein subunit vaccine-Ma de up of a specific part of SARS – Cov 2, the spike protein on virus's surface-Similar to covaxin does not contain live components of the virusDesigned by: Baylor college of medicine, Texas-Licensed to Biological E Limited – developed and manufactured, Hyderabad based.Working2-In corbevax vaccine the spike protein alone is
 countries to reach level of '90-70-80' by 2030 Immunization systems 90% - children below 15 years of age should be vaccinated 70%- Women should have had an HPVDNA test at ages 35 and 45 90% - should have been treated if the infection was defected in such a test HPV Virus: 2 Human papillomavirus manifests as cancer (cervical) HPV types 16 and 18 transmitted to both men and women after sexual intercourse. 	Corbevax Vaccine:2-Recombinant protein subunit vaccine-Made up of a specific part of SARS – Cov 2, the spike protein on virus's surface-Similar to covaxin does not contain live components of the virusDesigned by: Baylor college of medicine, Texas-Licensed to Biological E Limited – developed and manufactured, Hyderabad based.Working2-In corbevax vaccine the spike protein alone is given to the bodyIts not expected to the harmful as the rest of
 countries to reach level of '90-70-80' by 2030 Immunization systems 90% - children below 15 years of age should be vaccinated 70%- Women should have had an HPVDNA test at ages 35 and 45 90% - should have been treated if the infection was defected in such a test HPV Virus: 2 Human papillomavirus manifests as cancer (cervical) HPV types 16 and 18 transmitted to both men and women after sexual intercourse. Announcements: 2 Released on November 17,2020-In 100 years 	Corbevax Vaccine:2-Recombinant protein subunit vaccine-Made up of a specific part of SARS – Cov 2, the spike protein on virus's surface-Similar to covaxin does not contain live components of the virusDesigned by: Baylor college of medicine, Texas-Licensed to Biological E Limited – developed and manufactured, Hyderabad basedMorking2In corbevax vaccine the spike protein alone is given to the bodyIts not expected to the harmful as the rest of virus is absentThe body is expected to develop an immune
 countries to reach level of '90-70-80' by 2030 Immunization systems 90% - children below 15 years of age should be vaccinated 70%- Women should have had an HPVDNA test at ages 35 and 45 90% - should have been treated if the infection was defected in such a test HPV Virus: 2 Human papillomavirus manifests as cancer (cervical) HPV types 16 and 18 transmitted to both men and women after sexual intercourse. Announcements: 2 Released on November 17,2020-In 100 years i.e. by 2120, cervical cancer can be eradicated 	Corbevax Vaccine:2-Recombinant protein subunit vaccine-Ma de up of a specific part of SARS – Cov 2, the spike protein on virus's surface-Similar to covaxin does not contain live components of the virusDesigned by: Baylor college of medicine, Texas-Licensed to Biological E Limited – developed and manufactured, Hyderabad basedMorking-In corbevax vaccine the spike protein alone is given to the bodyIts not expected to the harmful as the rest of virus is absentThe body is expected to develop an immune response against injected spiks protein

தூத்துக்குடி – 99445 | 1344 | தீருநெல்வேலி – 98942 41422 | இராமநாதபுரம் – 75503 52916 | மதுரை – 98431 10566 | சென்னை – 97555 52003 🗾 5

AS	use authorization. Greatin aid of De 100 success	F	Test - 20 Answer Key English	
	use authorization -Grant in aid of Rs 100 crore is provided from dept of Biotechnology.	<u>-</u>	nctioning Once detected by radar, AD 1 defense	1 missile
3) Write a short note on moonlighting?		will be launched		
M	oonlighting 1	-	Provides multilayer defense	
-	In addition to a regular 9 to 5 job as the main	-	Precision of upto 99.8%	
	source of income, an individual may work with	-	AD2 is in development stage	
	another company usually in the evening / night to supplement income.	-	Stage 2 is to be launched by November	/ 2022
_	Second job after regular business hours.	15) Wı	ite a note on project 17A?	
Re	easons 3	Pro	bject 17A	2
-	Low salaries and incentives are not enough to maintain life standards.	-	Involves Building of 7 stealth Friga Indian Navy cleared in 2015-Estimated Rs.50,000 crore	
-	Rising inflation even for basic necessities	Bu	ilt by	2
-	Entrepreneurial spirit-Upgrading their skills	<u></u>		
	for different job profiles	-	3 out of 7 frigates awarded to GRSE (C Reach)	Jaiuei
-	To combat boredom	-	4 out of 7 frigates awarded to Gover	nmen
<u>lt</u>	firms are against the phenomena 2		owned Mazagon Dock Limited MDL, M	umba
-	Conflict of interest	<u>Fri</u>	gates	2
-	Misuse of employers resources	0	2019 – INS Nilgiri was tested commissioned	l and
-	Absenteeism	5	2022 – INS Udayagiri	
-	Poor attentiveness and fatigue Doubts regarding job performance.	5	INS Taragiri were commissioned	
4) Explain about the ADI missile?		<u>Features</u>		
-	ir Defence 1 Missile : 3	-	Advanced state of the sensor	
	Long range interceptor missile for Low	-	Top north stealth features	
-	exoatmospheris and endo atmospheris interception of ballistic missile	-	Represent most advanced class of surface warships	majo
-	Designed by DRDO and test launched at Abdul Kalam Island	-	Will feature Brahmos surface to sum ission	urface
<u>Fe</u>	eatures 2	-	Have torpedoes and rockets	
-	Can travel upto 5000 km	16) Ex	plain about One Nation, One Fertilizer.	
-	Cn target the missile or aircraft upto altitude of 100 km	<u>On</u>	e Nation ,One Fertilizer	2
-	Indigenously developed advanced control system navigation and guidance algorithm	-	All fertilizer companies, state trading e and Fertilizer marketing entities requi use single 'Bharat' brand for fertilizers	ired t
	, 0		It comes under Pradhan Mantri Bh	

6 தூத்துக்குடி – 99445 11344 | தீருநெல்வேலி – 98942 41422 | இராமநாதபுரம் - 75503 52916 | மதுரை – 98431 10566 | சென்னை – 97555 52003

Test - 20 | Answer Key | English 4 Packaging 18) Explain about recent amendment on prevention of money laundering act? 6 Nelo 'Bharat' brand name and PMBJP logo will Prevention of Money Laundering Act, 2002 cover 2/3rd of the front of the packet _ To prevent money laundering and to provide 1/3rd space – manufacturing brands name, logo for confiscation of property obtained through other informations. money laundering rules under July 1, 2005 Significance Amendment to give more authority to Standardization enforcement directorate Affordability 2019 Recent Amendment Single branding To close gaps in existing provisions of PMLA, 2002 **Reduced Freight Charges** Sections - made more clear Challenges Person to be held guilty of found directly or Supply side constraints indirectly attempt to indulge Criticism - Government brand will add Sec 17(1) and 18(1) deleted another layer of regulation ED empowered to undertake search actions 17) What is Artemis program? even in absence of report under see 157. Aim 2 Broader goal of combating money laundering and terrorist financing To land humans especially first female in Penalties moon by 2024 _ Imposed fine of upto Rs.5 lakh under PMLA, Contribute to scientific discovery and economic benefits, inspire new generation 2002. explores. Amendment act removed this cap Launch Vehicle 2 PMLA has been made stringent enough to combat the threat of money laundering and SLS rocket designed for space mission beyond terrorist financing. low earth orbit Unit - 2 Travel 2,80,000 miles from earth for 4 to 6 weeks during the course of the mission 1) What is 4th industrial revolution? Explain how 5G technology will help India to achieve fourth 2 Artemis – I: industrial revolutio Uncrewed flight test of space Launch system-**Fourth Industrial Revolution** 2 Orion space craft around the moon Moving from an electronic based industry to Artemis - II: a process which is combination of human beings and electronics Crewed flight test of space Launch system-Orion space craft around the moon Key elements Significance Fusion of technologies ranging from physical, digital to biological spheres. Women participation 5 5G Technology Way to mars In the series of communication Technologies, Lunar economy the latest wireless technology is 5G-Promises

SURESH'	— Test - 20 Answer Key English —		
significantly faster data rates, higher	Importance of 4 th Industrial Revolution		
connection density, smooth & faster communication5G technology helping India to achieve 4 th Industrial Revolution	 Major role in alleviating poverty-Better and low cost health care 		
Artificial Intelligence	 By latest technologies, the farmers income is enhanced 		
 5G provides faster data processing capabilities 	 Strengthening infrastructure and connectivity every where. 		
 The increased speed world help the AI devices in recognizing complicated pattern, process data and draw conclusion in fraction of seconds. 	 The demographic dividend, data availability at affordable prices along with 5G technology would help India to reap the benefits of 4th Industrial revolution very soon. 		
 AI technology is used in from smallest chip to large manufacturing process 	2) Explain 5 trillion Economy? What are the opportunity and challenges to Achieve the 5		
Computer Processing	trillion Economy in India?		
- 5G has latency speed – 1 milli second and	<u>5 Trillion Economy:</u> 3		
speed of 20Gbps and more	- Monetary definition – To achieve \$5 Trillion		
 The higher speed enables computer to handle large volume of data quicker than ever 	as measured by Gross Domestic product (GDP) in 2024 by Prime Minister		
 Quantum computing makes computers more powerful leading to advanced computation. 	 Also means improving the growth levels – investments, consumption, exports and across all 3 sectors – agriculture, 		
The Internet of Things (IOT) 5	manufacturing and services.		
- 5G will boost development in the field of IOT	- India – 5 th Largest Economy in world (2022)		
- IoTIs are used in from home appliances,	Opportunities to achieve \$5 th Economy 4.5		
farming as sensors-soil monitoring and helps	Primary sector		
making quick choice.	- Agriculture		
Health Sector:	- Investment in agro processing, exports, agri		
- Biotechnology makes use of cellular and	start ups and agri tourism		
biomolecular processes to create new medications.	 Resource conservation & sustainable use through organic, natural methods, ZBNF 		
- CRISIR technology have dramatically	- Investment in Renewable energy generation		
increased the capacity to modify the building element of life.	 Livestock technology can act as additional farm income 		
Global competitiveness:	Manufacturing Sector		
 Improvement in education health, employment due to advancement in telecommunications (5G) 	 Increasing manufacturing in electronics, auto and auto components sector 		
- Lead to increase in production process	- Improving funding to small & medium		
- Will make India a leading manufacturer	enterprises would further increase the development in other fields.		

Test - 20 | Answer Key | English —



Service sector

- Improving Rail connectivity, facilitating visa regime for easy travel of professionals,
- Service sector to contribute 60% GDP by 2024-Export & Job creation, service sectors like IT, Tourism, medical value Tourism are great opportunities

Challenges

4.5

Primary sector

- Under employment and disguised employment
- Limited resources Water and high usage of water for irrigation, industrial & urban needs.

Manufacturing Sector

- Transportation
- Severely unorganized High cost of fuel-Poor network of roads, rail air & sea ports
- Inadequate skills & low level of technology

Service Sector

- Lower salaries do not attract much employments.
- The target of \$5 Tn economy could be achieved with increased private sector contribution, modernization of farm sector, Good healthcare, education and other social developments.

3) What is metaverse technology? Explain the various application of metaversetechnology?

Metaverse technology

 In science fiction, the metaverse is a hypothetical in iteration as a single, universal and immersive virtual world facilitated by use of virtual reality and Augmented reality.

Application of Metaverse technology

E-Commerce

- Bridge the gap between physical & virtual world, merging online & offline commerce
- Increases the user experience-Huge benefit to companies

- Widens consumer base-Get reviews on new products
- Interact with global audience.

Skill Enhancement

- Scope of developing new experimental learning scenarios
- Key role in skill improvement

Virtual Tourism

- 360° Virtual tons
- Viewers can present digitally in derived location with realistic effects
- Virtual Reality Holiday 'Try before you fly"
- Helps potential tourists to visit their designed destinations virtually.

Education & Learning

- Virtual Reality combined with effects of Metaverse
- Brought the learning experience to a qualitative new level.
- Students can now watch live experiments with more intensive & high quality knowledge resources.
- Eg: 'Mesh' created by Microsoft
- Mixed reality platform
- Faculty, staff and students interact using their 3D Avatar.

Health care

- Tele medicine & Telehealth
- Patients and doctors can interact in virtual 3D clinics

Meta Help Desk:

- In e-governance, essential information is released to targeted audience through ICT
- Can help in providing critical data required.

Conclusion

 Metaverse comes with several challenges like privacy issue, increasing digital divide, legality issue and no proper regulation.

Δ

SURESH'

- To overcome the challenges transparent & consent based safe and secure ecosystem is to be developed.
- 4) What is G20? Explain the contribution of India in G20 What are all the impacts of G20 in India.

Group of Twenty / G20

4

- Formation 1999
- Background Results of financial crisis in East Asia and southeast Asia in 1990's

<u>Aim:</u>

- Secure global financial stability involving middle income countries
- G20 countries 60% of World's population
- 80% of GDP
- 75% of global trade
- India is also member
- Assumed charge of G20 presidency (2022)
- 18th summit in India (2023)

Contributions of India in G20

4

- India actively involved in G20 preparatory process – Sherpas Track and Financial Track
- Need to bring greater inclusivity in financial system
- Avoid protectionist tendencies
- Ensuring growth prospects of developing countries do not suffer.
- India holds the presidency of G20 from 1 December 2022 to 30 November 2023
- Theme: Vasudhaiva Kutumbakam

10

- The agreed to initiate reforms in WTO which is success for India.
- Major developing economy like India has a vital stake in stability of international economic and financial system
- India suggested reforms in FATF Financial action Task Force

- Formulates standard definition for fugitive economics offenders

Impacts of G20 in India

- G20 meetings provided environment for growth of 2 trilateral partnership
- JAI Japan, India and USA
- RIC Russia, India and China
- India used the platform to strengthen its coork against economic offenders.
- Setting up of common platform for sharing experiences and best practices.
- The current presidency would helps shape the poor pandemic world.
- Could help to broader goal of reducing polarization

Conclusion:

- India's G20 presidency in 2022 will pare the way for showing the importance of the nation to the world in its leadership quality and would be of great economic importance.

5) Explain about 7 agreements made between India and Bangladesh? Also explain About Kushiyara Treaty?

<u> India – Bangladesh:</u>

 Recently signed 7 Memorandum of understandings (MoUs) covering various dimensions of economy – water resources, capacity building, railway, science and technologies

Withdrawal of Water:

- From common border river Kushiyara

Training of Bangladesh Railway personnel in India:

 Capacity building of the personnel working in Bangladesh Railway

IT systems:

- Collaboration in IT systems-Fols and other IT applications
- Used in Bangladesh Railways

4

— Test - 20 Answer Key English ——	SURESH'
Judicial officers:	 But Economics benefits out weight leading to signing of treaty
 Between National Judicial academy and supreme court of Bangladesh 	6) What is Article 142? Explain about the clashes
- Training and capacity building programme.	between Administration and Judiciary also explain about the supreme court judgment about
- Scientific & Technological Cooperation:	Article 142?
- Between CSIR and BCSIR, Bangladesh	Background 4
Space Technology: 2	 Recently supreme court ordered release of 4G Perarivalan one of the life convicts in Rajiv
- Between Prasar Bharti and Bangladesh TV	Gandhi assassin action case under Article 142.
- Cooperation in broadcasting	- Article 142: The Supreme Court in the exercise
Kushiyara Treaty:	of its jurisdiction may pass such decree or make such orders as is necessary for doing
- Kushiyara river – distributory of Barak River	complete justics in any cause or matter pending before it.
Importance:	
- Flow of Barak river changed	Clash between Administration and Judiciary 4
 Most of water from barak river flows to Kushiyara 	 Perarivalan submitted mercy petition to Tamil Nadu Governor in 2015 released under Art 161
- Flood during monsoon, dry during winter	of constitutions
Agreement: 2	 Act 161 – Governor empowered to grant pardons, reprieves, respites or remissions of
 Bangladesh to withdraw 153 cusec of water out of 2500 cusecs during winter season 	punishment or to suspend, remit or commute the sentence.
Benefits:	- Governor failed to respond and moved to
- Solve water crisis for Sylhet farmers.	supreme court
- Boro rice cultivation	- Tamilnadu cabinet headed by CM recommended the release of all 7 convicts
- Ensure steady supply of water for irrigations	- Governor continued to sit on the
Reason for the treaty: 2	recommendations
 Requirement for greater cooperation on flood control & irrigation related issues 	 Madras High Court reminded that time limit was not prescribed because of faith and trust attached to the constitutional post.
- Sylhet region of Bangladesh gets water from Kushiyara river.	 Governor's office forwarded the recommendation to president of India.
India's objection	- Yet the decision was not taken- Supreme
- The treaty provided for channeling water through Rahimpur Canal project, sylhet	Court took the decision and released the convicts.
- India objected	Supreme Court Judgement: 4
- Claimed dyke and other infrastructure interfered in Border security	 The supreme Court has involved its plenary power under Article 142 and several instances.

SURESH'

----- Test - 20 | Answer Key | English -

- 1. Union carbide corporation Vs UoI:
- Bhopal Gas tragedy case.-Court ordered to award compensation to victims
- 2. Siddhiq Vs Mahant Suresh Das:
- Ayodhya dispute-SC exercised power under Article 142.
- 3. Laxmi Devi Vs Satya Narayan:
- Compensation to Victim

Recent Judgement:

- Supreme court ruled that inordinate delay by Tamil Nadu Governor is subject to Judicial Review
- Rejected centres submission that president has exclusive power to grant remission to murder case.
- It used it power under Article 142 to release the convicts.

Conclusion:

- The Supreme Court by means of this plenary power endures complete justice to the citizen but also focus on promoting judicial restraint too.
- What is digital currency? Explain the applications of digital currency and how the Digital currency destroys the black money – Discuss.

Digital Currency:

- "Digital Rupee was launched by RBI and known as Central Bank Digital currency (CBDC)
- It is a mode of payment
- Involves digital transactions in an electronic rather than paper form
- It is just a digital form of currency notes issued by the Reserve bank of India.

<u>History</u>

- Barter system → Paper currency → Plastic money → Digital currency
- Digital rupee is a digital currency (flat) issued by a country's governments
- Completely controlled by RBI and government

- It works as same as coins and paper currency but in digital form.

Varieties

- Retail price digital currency → used by everyone
- Gross price based digital currency → used only by authorized judicial institutions
- On November 1, 2022 the RBI launched India's first digital rupee pilot programme for wholesale sector.

Benefits

- Additional reinforcement to existing currencies in the country
- Low cost of printing
- Inks are imported
- Need for printing will reduce
- Sage currency
- No chance of getting lost or theft
- Banks cannot track the transaction since it is decentralized currency
- Direct transaction with RBI without intermediate banks.

Elimination of Black Money:

 The concept of digital currency has primary objective of eliminating black money from the system.

<u>Reasons</u>

3

1

- RBI data are available regarding the black money and laundered money
- Individuals banking transaction can be observed
- No possibility of hiding the digital currency like the paper currency.

Conclusion

 The world is moving towards digitization and its benefits can be reaped to ensure transparency in banking transactions.



Δ

lar cells & modules oject cost rises and higher tariffs in futu- umer Electronics: 1% to 60% of total input cost on imports 10 industry 1 – 20% car's total raw materials by value 10 – 20% car's tota
oject cost rises and higher tariffs in future telectronics: We to 60% of total input cost on imports uto industry 0 – 20% car's total raw materials by value aported ake cars more expensive B1 has stepped in to arrest a law epreciation in the currency we terventions in spot and forward fore ichange markets. Ut the achievements of ISRO in 2022? <u>– World's 6th largest space reseau</u> ization vement in 2022: 6 g of cryogenic engine:
amer Electronics: 9% to 60% of total input cost on imports uto industry 9 – 20% car's total raw materials by value aported ake cars more expensive 31 has stepped in to arrest a late epreciation in the currency w terventions in spot and forward fore achange markets. at the achievements of ISRO in 2022? - World's 6 th largest space resea ization vement in 2022: 6 g of cryogenic engine:
% to 60% of total input cost on imports uto industry 0 – 20% car's total raw materials by value aported ake cars more expensive 31 has stepped in to arrest a land epreciation in the currency w terventions in spot and forward fore achange markets. ut the achievements of ISRO in 2022? <u>– World's 6th largest space reseanization</u> vement in 2022: 6
uto industry - 20% car's total raw materials by value apported ake cars more expensive 31 has stepped in to arrest a lan epreciation in the currency w terventions in spot and forward fore ichange markets. ut the achievements of ISRO in 2022? - World's 6 th largest space reseau ization vement in 2022: 6 g of cryogenic engine:
 20% car's total raw materials by value aported ake cars more expensive bas stepped in to arrest a land epreciation in the currency waterventions in spot and forward fore echange markets. aut the achievements of ISRO in 2022? World's 6th largest space researed ization wement in 2022: 6 g of cryogenic engine:
ake cars more expensive ake cars more expensive BI has stepped in to arrest a lance preciation in the currency we terventions in spot and forward fore achange markets. At the achievements of ISRO in 2022? <u>– World's 6th largest space reseau</u> <u>ization</u> <u>vement in 2022:</u> <u>6</u> <u>g of cryogenic engine:</u>
BI has stepped in to arrest a lan epreciation in the currency w terventions in spot and forward fore ichange markets. At the achievements of ISRO in 2022? <u>– World's 6th largest space reseau</u> <u>ization</u> <u>vement in 2022:</u> <u>6</u> <u>g of cryogenic engine:</u>
terventions in spot and forward fore change markets. at the achievements of ISRO in 2022? <u>– World's 6th largest space reseau ization</u> <u>vement in 2022:</u> 6 <u>g of cryogenic engine:</u>
terventions in spot and forward fore change markets. at the achievements of ISRO in 2022? <u>– World's 6th largest space reseau ization</u> <u>vement in 2022:</u> 6 <u>g of cryogenic engine:</u>
<u>– World's 6th largest space reseau ization</u> <u>vement in 2022:</u> 6 g of cryogenic engine:
ization vement in 2022: 6 g of cryogenic engine:
vement in 2022: 6 g of cryogenic engine:
g of cryogenic engine:
611
ualification testing of cryogenic engine ccessful
n January 12, 2022, engine testing aganyaan programme was done successfu
st went for 720 seconds (12 minutes)
ISRO propulsion complex, Mahendrag mil Nadu
Irayan 2 detected solar polar events
large Area soft X ray Spectrometer (CLA
yload - Onboard Chandrayaan 2 orbiter
etected solar exceptions spewing o
ergetic particles from sun.
observation Satellite – 02 6
unched using India's First small Satel
unch Vehicle (SSIV)
unch Vehicle (SSLV) unched along with student made satel
De en h

----- Test - 20 | Answer Key | English -



<u>EOS – 06:</u>

- Launched using polar satellite Launch vehicle (PSLV – C54)
- Along with 8 nano satellite in 2 different Sun Synchronous polar orbits (SSPOs)
- Ocean Sat Series

<u>Vikram – S:</u>

- First rocket designed by a private entity
- Jointly tested by ISRO and skyroot Aerospace, Hyderabad,
- Carry payload upto maximum of 500kg
- Vikram I, II, III are under design stage with varying payload capacity
- On November 18, Vikram I was launched from Satish Dawan space centre.

<u>RH – 200</u>

- On November 24, 2022 launched from the shores of Thumba, Kerala
- 200th Successive successful launch of RH200
- RH200 is a versatile sounding rocket of ISRO

<u>LVM – 3:</u>

- Launch vehicle mark 2
- Earlier called GSLV marks (Geosynchronous satellite launching vehicle)
- Successfully orbited 36 satellites of UK based one web
- It was first commercial mission of LVM 3.
- 10) Explain about National Crime Record Bureau and its functions. State that the recent reports submitted by the National crime record Bureau?

National Crime Record Bureau:

- Setup in 1986
- Recommendations by
- Tandom committee to National police commission (1977 81)
- MHA's Taskforce (1985)

Objectives:

 To function as a repository of information on crime and criminals-2009 – entrusted with responsibility for monitoring, coordinating and implementing CCTNS project.

Functions:

- Entrusted to maintain National Database of sexual offenders (NDSO) and share it with states (UT's)
- Central Nodal agency manage technical and operational functions of 'Online Cyber Crime Reporting portal'.
- Responsibility of implementation of Inter operable Criminal Justice System (ICJS)
- ICJS National platform for enabling integration of main IT system used for criminal Justice delivery
- Integrate 5 pillars of system-Police (crime & criminal Tracking & Network systems)
- e-Forensics for forensic labs
 - e-courts for courts
 - e-Prosecution for public prosecutors.
 - e-prisons for prisons
- 2017 August NCRB launched National Digital Police Portal allows for searching a criminal / suspect on CCTNS database.

Recent Reports Submitted by NCRB 2

Accidental Deaths & Suicides in India Report, 2021

- Statistics for 'Crime rates', 'Suicides', Crime against women.

Report findings for crime against women: 4

- 31.8% Abuse by husband or his family members.
- 7.40% rape
- States Assam, Odisha, Haryana, Telangana
 & Rajasthan have highest crime against women.
- Lowest Chennai and Coimbatore

2

Test - 20 | Answer Key | English —

Dowry death& violence – 270 cases; 6589 incidences

For suicide Rate:

- From 2020 to 2021 7.17% Increase
- Daily wage earners group 11.52% increase
- Causes family issues, Marriage problems, Health

For Crime Rates:

- Kidnapping increased 20%
- Murder 29272 in 2021
- Crime against children 1.49 lakh cases reported
- Sikkim, Kerala, Meghalaya, Haryana & Mizoram – Highest rates of sexual offences against minors.
- The above mentioned reports reflects the increasing nature of crimes in India and necessary steps have to be taken to overcome the issues.

11) What is Global hunger index? What is the position of India in Global hunger index and why Indian government does not accept this index?

Global hunger Index

- Jointly published by Concern Worldwide & Welthungerhilfe
- Since 2006
- Recent 2022 27th GHJ

Objective

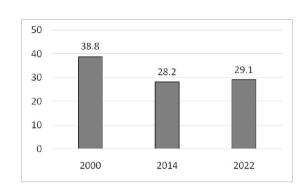
- Tool to comprehensively measure and Track hunger ad global, regional and national levels
- To raise awareness and understand the struggle against hunger.
- UN SDG 2 Zero Hunger by 2030

Position of India:

4

2

- India ranked 107 / 121
- 29% Series category



Components

- 2
- Under nourishment 33.33%
- Child stunting 16.66%
- Child wasting 16.66%- Child Mortality 33.33%

Indian Government didn't accept the index:

- Ministry of women and child development issued statement claiming index as erroneous and serious methodological issues.
- Data used is collected from a minuscule sample through an opinion poll
 - Three out of four indicators childhood health
 - It is not representative of entire population
 - The report ignored efforts made by government to ensure food securing during Covid pandemic.

Initiatives taken by Govt to reduce hunger:

- 4
- PM Garib Kalyan Yojana-Additional 5kg rice / person each month
- Extended to December 2022
- Zero Hunger programme
- 2017, to improve agriculture, health and nutrition.
- National Nutrition Mission
- Also called POSHAN Abhiyan
- Eat Right Movement
- · FSAAI



— Test - 20 | Answer Key | English 🗕



- Despite all the effort to reduce hunger and reducing the number of people under poverty and hunger, the GHI Ranking doesn't reflect the reality due to procedural errors in calculating the index.
- 12) What is DMH 11? Why GEAC approved the DMH 11 and also explain the recent guidelines of supreme court to DMH 11?

<u>DMH 11:</u>

Dhara Mustard Hybrid is an indigenously developed transgenic mustard-Genetically modified variant of Herbicide Tolerant (HT) mustard

3

1

3

5

Gene modification

- 2 alien genes from soil Bacterium "Bacillus AmyLolique facians'.
- Enable breeding of high yielding commercial mustard hybrids.
- Developed by: Centre for Genetic Manipulation of crop plants, Delhi University

Why GEAC approved DMH11?

- Autonomous body of exports
- To appraise safety of genetically modified seeds.
- Approval was given for cultivation of farmers fields.

Reasons:

- Field trials showed approximately 28% more yield in national level and 37% in zonal level.
- Studies on toxicity, allergenicity and environmental safety are done
- Data provided they are safe for cultivation and for food and fee use.
- Safe for bees and pollination.

Recent Guidelines of Supreme Court:

- Due to concerns over environmental contamination due to GM crops
- SC asked if there is any compelling reason or release of GM Mustard

- Ordered Statuesque on government to allow cultivation of GM Mustard
- SC asked to take into account bringing more safeguards & safety measures.
- Experimentation, Consultation to be done before releasing it
- Better understanding of GM crops to be obtained

Technical expert committee report, 2013

- It was appointed by Supreme Court
- Not advisable to conduct any field trials in BT crops till regulatory systems area addressed.
- Release of BT Brinjal should not be allowed.
- Called HT crops unsustainable and unsuitable for India.
- Non GMO options are available.
- The introduction of GM crops attacks lot of criticism only approved GM crop for commercial cultivation in India is BT cotton.
 Several precautionary measures have to be taken before introducing a food / edible crops.

Unit - 3

1) Compare the condition of India before Independence and the condition of India after independence and explain the areas in which India needs to improve at 2047?

India before and after Independence 1

 Since 15th August 1947, India has shown remarkable progress in several fields like Science & Technology, economy and human development while lagging is some fields.

Science and Technology

- In 1947, India was broken, needy under developed and economically unstable.

- First satellite Aryabhatta in 1975.
- India is standing at per with USA, China, Europe in field of biotechnology and space currently.

Test - 20 | Answer Key | English

Economic

Following independence illiteracy. corruption, poverty gender discrimination, untouchability, regionalism-In 1947, GDP -2.7 lakh crore accounting for 3% of world, 147 lakh crore GDP - 8% global GDP.-Number of startups rose from 471 in 2016 to 72,993 in 2022.

Infrastructure

1

1

- 1. 1951 0.399 million km road network grown to 4.70 million km in 2015.
- 2. National Highway system
- 24000 km to 1,37,625 km (2021) _
- 3. Ability to produce energy
- 1362 MW (1947) to 3,95,600 MW _
- 4. Rural electrification-3060 (1950) to 18,452 villages

Human Development

5

- Literacy rate from 12% to 74.04%
- Life expectancy 32 years to 70 years

Education and Health

- 1. Quality of higher education is still a concern
- 2. Health sector is worrisome : 0.7 doctors per 1000 compared to WHO recommended 2.5 doctors per 1000 people.
- 3. Out of pocket expenditure for health 65%
- Till now several measures lead to progress is several important sectors like defence, polio eradication but still there is lot of areas that need improvement to be achieved by 2047.

Areas needed to improve act 2047

In Independence day speech on August 15, 2022 the PM of India said, "We must work towards turning India into a developed nation by 2047.

1. Economy

Bring structural reforms in the economy

Need to create employment opportunities in secondary and tertiary sectors-Increase per capita income.

2. Government Expenditure

- Need to increase public expenditure on health and education in per with developed countries.
- Strong action to curb corruption to be taken.

3. Local Governance

- Urban and rural local governance system should be given more authority & Independence.
- Urban planning process to be done to ensure sustainable and inclusivity

4. Utilisation of resources

- Physical, human and capital resources are being under utilized
- Digital divide needs to be addressed
- Improving HDI ranking with increasing the per capita income would help to achieve the aspiration set before the target year of 2047.
- 2) Explain about poverty level in India? What are freebies? Explain about the effects of freebies and distinguish between Freebies and welfare scheme

Poverty level in India

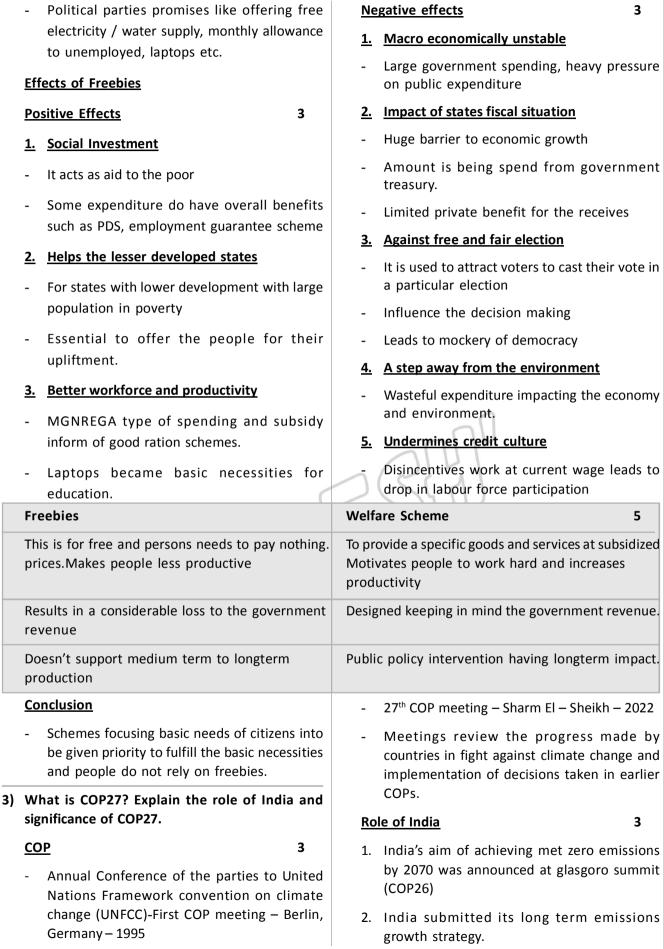
2

- Poverty "Inability to attain a minimum standard of living" – World Bank
- According to 2011 population census-21.9% of Indian population lies below poverty line
- Roughly 27 crore lie below poverty line-NITI Aayog's National multidimensional poverty index
- Approximately 1/4th Indians are multi dimensionally poor.
- Rural poverty is approximately 30%

Freebies

- 2
- Certain kinds of expenditure that are done under populist pressures or with elections in mind is called freebies.





18 தூத்துக்குடி – 99445 11344 தருநெல்வேலி – 98942 41422 | இராமநாதபுரம் - 75503 52916 | மதுரை – 98431 10566 | சென்னை – 97555 52003

Test - 20 | Answer Key | English -----

- 3. Indicates low carbon transition pathways in key economic sectors.
- 4. India updated its nationally determined contribution targets (NDC)
- 5. New initiatives
- Renewable energy
- e mobility
- ethanol blended fuels
- green hydrogen
- Seek to faster strong international cooperation through action and solution oriented coalition.
- International solar alliance
- Coalition of Disaster resilience infrastructure
- 7. Mission LIFE launched
- Lifestyle for environment
- 8. India seeks to lead by example.

Significance of COP27

1. Loss and damage

- Refers to costs the rich and developed countries are majorly responsible for emissions.
- Pay to poorer nations who are vulnerable to extreme climate events
- To address losses that have already occurred.

2. 'Polluter pays' principle

- Making polluter liable for cost of remedial action
- Compensating the victims of environmental damage caused by their actions.

3. Finance for developing countries

- For low carbon transform actions-Building resilience to inevitable climate impacts
- Loss and damage from climate induced impacts

- 4. Climate finance
- Focus on increased finance flows to support positive climate action in developing countries.
- Encourage finance through other channels other than public finance.

5. Challenges with L and D

- It enables only prevention and pre disaster preparation
- Combining L and D with adaptation
- Compensation for land D was took off the table.

Conclusion

- Meeting the current pledge, addressing issue of transparency and double counting is need of the hour.
- 4) What is EWC? State the verdict of supreme court on it. And also explain that whether EWC is necessary to India or not?

Economically Weaker Section (EWS) Quota? 3

- 103rd constitutional Amendment Act, 2019 introduced 10% EWS quota.
- Inserted Article 15(6) and Article 16(6)
- Quota is available in
- Admission to higher education institutions.
- Initial recruitment in central government jobs.
- Enacted to promote welfare of poor not covered by 50% reservation policy SC, ST and SEBC's.
- Both centre and state can provide reservation.

Supreme court verdict

- 3
- A constitutional bench of supreme court in 3 :
 2 majority decision upheld the validity of 103rd
 CAA.

Key arguments

A. Majority Opinion

 Reservation based only on economic criteria does not violate the basic structure of the constitution.

தூத்துக்குடி – 99445 | 1344 | தீருநெல்வேலி – 98942 41422 | இராமநாதபுரம் - 75503 52916 | மதுரை – 98431 10566 | சென்னை – 97555 52003 19

9



SURESH'	— Test - 20 Answer Key English —
 Treating EWS as a separate class is a reasonable classification 	5. Not based on relevant data
 After 75 years since Independence time was to re visit system of reservation. 	 The criteria of income limit and justification of reservation is done without proper relevant data.
- Reservation is not an end, it is means, it	<u>Conclusion</u>
should not be allowed to become a vested interest.	 The economic backwardness hampering merit is a real issue in India.
<u>Necessity of EWS</u> 3	- This the EWS quota cannot be completely
<u>1.</u> Address inequality	ruled out. But relevant data's can be collected
- It is progressive	to ensure mass acceptance and provide justification for such reservation.
 Address issue of educational and income inequality 	5) Explain whether the Governor act as
2. <u>Recognition of Economic Backwardness</u>	representative of Union government or the representative of constitution and also explain
 Many people / classes other than backward classes living under hunger and poverty stricken conditions. 	the disputes between Governor and Chief Minister.
 Gives constitutional recognition to the poor from the upper castes. 	Governor as representative of Union Government Appointment (Article 155) 1
3. <u>Reduction of caste based discrimination</u>	 Governor of a state shall be appointed the President by warrant under his hand & seal.
- Gradually remove the stigma associated with reservation.	- Pleasure of President makes him a representative of Union Government.
- Historically reservation was related to castes.	Article 163 7
- Upper caste looks down upon people who come through reservation.	Governor acting on aid and advice of state council of minister except during his
Issues with EWS quota 6	discretion.
 Amendment is being discriminatory and violative of equality code. 	 Nomination by Union government combined with discretionary power provides scope for
2. Reduction within general category	centre meddling in state's affairs
 Reduces the size of open category 	Article 356
 Breaches 50 limit on total reservation. 	 Governor reports to governor incase of failure constitutional machine rot law and order in
3. Arbitrariness over income limit	the state.
 Income limit being fixed at Rs. 8 lakh / year. 	- The scope of discretionary is often being
 Same as excluding creamy layer from OBC reservation benefits. 	misused by the centre. Governor as representative of constitution.
4. Socio Economic backwardness	1. Governor has a dual role
 EWS quota people do not suffer from social 	 Constitutional head of the state bounded by
or educational backwardness as OBC.	the advice of council ministers.
20 தாத்துக்குடி – 99445 11344 தீருநெல்வேலி – 98942 41422 இராம	நாதபுரம் – 75503 52916 மதுரை – 98431 10566 சென்னை – 97555 52003

Test - 20 | Answer Key | English -----

- Acting as vital link between union and states government.
- 2. Ensures smooth functioning of federalism
- By acting as bridge between Union and states.
- It is constitutionally mandates that there should be governor for each state – Article 153.
- 4. Discretionary power
- Governor enjoys both constitutional and situtionary discretionary power.
- To ensure smooth functioning of the constitution.
- Pardoning power to ensure that the fundamental rights of citizens are protected (article 161)

Disputes between Governor and Chief Minister

West Bengal

- Governor has been accused of summoning the Chief Secretary and DGP on a regular basis.

6

- He had run in with Assembly speaker. Withheld assent to a bill delaying civilbody polls.
- Made allegiations of impropriety in government schemes.

<u>Maharashtra</u>

- Governor stalled the speaker election since 2021.
- Refused to accept recommendation of CM & COM's on nomination to legislative council.

<u>TamilNadu</u>

- Governor not acted upon TN admission to UG medical degree bill.
- Indefinite delay in decision making is undermining the legislature.

Other issues

- Not consulting Chief Minister of state of appointing the governor,
- Governor using discretionary power to determine timing to prove majority.

- Reserving bill for he president and with holding assent for indefinite period.
- Frequent use of Article 356 for removing state ruled by opposition parties.
- Constitution Assembly envisaged creating a responsible government in states and that the discretionary power in no way will negate it.
- Also several committees on centre state relations recommended to make governor office the 'Linchpin of State's constitutional apparatus.
- 6) 15 November, 2022, The world's population will cross 8 billion and India will Overtake China in 2023 as UN predicts. Explain whether population growth is boon or a bane.
 - UN population fund stated that the world's population has reached 8 billion and it took 12 years to reach from 7 billion.

Reason for the growth

- Due to gradual increases in human lifespan due to improvement in public health, nutrition, medicine & hygiene.
- Also result of high and Persistent levels of fertility in some countries.

India's population

6

- According to UNPF, India's population growth is stabling, still growing at 0.7% per year and is set to surpass China in 2023.
- India will continue to have one of the youngest population in the world till 2030.
- India's fertility rate (TFR) 2.02% even below replacement level (2.1%)

Population Growth is bane

 Rapid population growth brings in several challenges with it

1. Hunger and poverty

- Eradicating poverty, combating hunger ad malnutrition becomes challenging.
- Increasing health coverage & Education is difficult



----- Test - 20 | Answer Key | English -----

AS A	CADEMY		lest - 20 Answer Key English
<u>2.</u>	Economy and productivity		5. Increased working age population
-	Youth have to skilled that are essential for growth of knowledge economy.		 Higher contribution by working age population
-	Job opportunities have to be increased.		- Increased revenue for government inform of
-	Labour force participation of both men and women had to be addressed.		taxation.Availability of resources for taking care of old
<u>3.</u>	Climate change		age.
-	Increased pressure on environment and biodiversity		Conclusion1- The demographic dividend which India is
-	High levels of pollution, degradation.		currently facing would be dividentor a
<u>4.</u>	Elderly population		disaster based on the measures government take to reap the benefits.
-	Challenges accompanying the old age – Medical expenses, provision of old age homes, additional care tends to increase.	7)	Explain about the Election Commission and need for Selection Committee to the Election Commission also explain the delay and explain the recommendations of the Supreme Court.
<u>5.</u>	State wise focus		-
-	In states like Uttar Pradesh and Bihar, TFR is higher than national average leading to continuous increasing in population.		 <u>Election Commission of India (Article 324)</u> 1 1. Autonomous constitutional authority to administer Union and States election
Po	pulation growth is boon		processes in India.
<u>1.</u>	Increased human capital 6		2. Administers elections to
-	Currently India experiencing demographic window of opportunity – "Youth bulge till	2	 Loksabha & Rajya Sabha State Legislative assemblies
	2025"	U	- Offices of President and Vice President
-	Providing education, health & skilling led to	2	 Part XV of Indian Constitution deals with ECI.
2	utilizing the increased human capital.		Structure 2
<u>2.</u>	Advancements		- Originally only one Election Commissioner.
-	There is more scope for innovation, invention and creating genius.		 Election Commissioner Amendment Act 1989
-	Lead to advancement in all fields creating		- 1 CEC and 2 EC' (multi member body)
	better life standards.		Appointment 2
<u>3.</u>	Economics of scale		- President appoints Chief Election
-	Increased productivity and contribution		Commissioner and Election Commissioner
-	Increased economic growth		- Tenure – 6 years / upto 65 years of age.
<u>4.</u>	Efficient population		Need for Selection Committee 2
-	Advancement in technologies and demand leads to higher specialized individuals. The population growth is used effectively.		 Supreme Court agreed to hear a PIL seeking appointment of member of Election Commission by 3 member selection
-	The population growth is used effectively.		committee

22 தூத்துக்குடி – 99445 11344 | தீருநெல்வேலி – 98942 41422 | இராமநாதபுரம் - 75503 52916 | மதுரை – 98431 10566 | சென்னை – 97555 52003

Test - 20 | Answer Key | English —

- Prime Minister
- Leader of opposition of Lok Sabha
- Chief Justice of India
- Current process lacks transparency since President.
- Appoints based on recommendation of Prime Minister and council of ministers.
- No qualification is prescribed Arbitrariness in Appointment
- Election commission responsible for free and fair election and has quasi judicial functions too.
- The ruling party has unlimited power to choose.
- Executive cannot be a sole participant in the appointment process.

Demand for Selection Committee

- Committees recommended
- Justice Tarkunde Committee (1975)
- Dinesh Goswami Committee (1990)
- Law Commission (2015)
- Second ARC recommended law minister, Deputy chairman of the Rajya Sabha also be included in Collegium
- 70th constitutional amendment bill, 1990 demanded for selection committee
- Presiding officer of both houses
- Leader of opposition in Loksabha
- Lack of political will, bill was withdrawn in 1993.

Constitutional Position

4

2

- Art 324 (2) President shall make the appointment till the time there is no law being made by the Parliament for this purpose.
- In absence of such law, the appointment is done by President in executive domain.

Recommendations of Supreme Court

- An appointment committee to include Chief Justice of India to ensure neutrality.
- Central government must make a law on appointment of election commissioners.
- At present PM with aid and advice of CoM's make appointment as per transaction of business rules.
- Election Commissioners selection has to be made in most transparent manner.

Conclusion

Deficiencies in present system of appointment process needs to be removed and adequate safeguard to be in place to ensure ethical and capable people head the concerned positions.

2

2

2

Δ

8) Explain NIA Organisation, Authority, Functions? Discuss the recent amendment's on NIA whether they will affect the federation of India. Explain

NIA – National Investigation Agency

Background

- NIA was established by NIA act, 2008 as the aftermath of Mumbai terror attack.
- It is a Central government body engaged in action against those who act against security and unity of the country under constitution.

Organization

- Head Director Genera
- Appointed by the Central Government
- Power Same as DGP with respect to the police force in a state.
- Various posts Constable, sub inspectors, inspectors, sub superintendent, SP, DIG & IG.
- NIA has setup 38 special courts.
- Functions under Ministry of Home Affairs

<u>Authority</u>

- Powers to investigate crimes outside India
- Take actions against anyone involved in criminal activities

— Test - 20 | Answer Key | English –



- No need to obtain permission from the state government of court regarding the operation.
- It is the duty of the State government to provide security to the NIA
- Has powers more than CBI.
- Power to arrest and imprison anyone suspected
- Full powers to take action against criminals even if they operate from abroad and affect India or Indians.
- Responsible for protection of Indians living abroad.

Functions

2

5

- Investigate professionally the scheduled offences utilizing the latest scientific methods.
- Facilitate a speedy and effective trial.
- Result oriented and professional organization giving importance to human rights and dignity
- Uphold the Indian constitution and the law of the land.
- Showing scientific temper and spirit of progress while discharging their duties.
- Helping states and other agencies a database of information and investigation.

NIA (amendment) Act, 2019

- 1. First important feature
- Expand the jurisdiction

- Investigate offences that are committed outside Indian territory

2. Second feature

- The government will have power to designate session courts as special courts
- Currently 38 special NIA courts

3. Third feature

- New offences added
- Human trafficking, counterfeit currency, Expensive substance act, 1908, Cyber terrorism

Amendments affects the federalism

- List of crimes under Section 6 also includes not serious offences which comes under state jurisdiction
- Schedule 7 of constitution Union, State and Concurrent List. But offences investigated under the act includes public order and police
 – state list
 - State authority us superseded and permission is not needed
 - Person affecting the sovereignty of India can be arrested without any reason.
- This gives overarching power to central government and can use it to suppress freedom of speech & expression of states and individuals.

