

Test Code: 21096

FIAS – 2019 – GS3G/7E/19C/27B

39271\_21096\_1910051183\_(2019-09-04 19:43:34)

# ForumIAS

ACADEMY

## GENERAL STUDIES

Name Of Candidate	ANNAPURNA SINGH		
Email Id.		Roll No.	1910051183
Mobile No.		Date:	4-09-2019

Time Allowed: Three Hours

Maximum Marks: 250

INDEX TABLE			INSTRUCTION	
Q. No.	Max. Marks	Marks Obtained	<p>1. Please do furnish Name, Email, Roll No and Mobile in the answer sheet.</p> <p>2. There are TWENTY questions printed in ENGLISH, all questions are compulsory.</p> <p>3. The number of marks carried by a question/part is indicated against it.</p> <p>4. Answers must be written in the medium authorized in the admission Certificate, which must be stated clearly on the cover of this Question-Cum-Answer (QCA) Booklet in the space provided.</p> <p>5. Word limit in questions, if specified, should be adhered to. Any page or portion of the page left blank in the Question-Cum Answer Booklet must be clearly Struck off.</p> <p><i>Any specific messages for ForumIAS Mentors/Evaluators with respect to your copy? Write it here.</i></p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p>	
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
Total Marks:				
Remarks:			Start Time   3 pm	End Time   6:04 PM
			Mode Of Examination :	Online <input checked="" type="checkbox"/> Offline <input type="checkbox"/>
			ECN CODE:	Evaluation Date:

ForumIAS, 2<sup>nd</sup> Floor, IAPL House, #19, Pusa Road, Opposite Metro Pillar 95-96, Karol Bagh, New Delhi- 110005 | Ph: 011-49878625/ 9821711605 | Email: student@forumias.academy



39271\_21006\_1910051183 (2019-09-04 19:43:34)

Q.1) India needs an effective minimum wage policy that targets the vulnerable bottom rung of wage earners to help in driving up aggregate demand and building and strengthening the middle class, and thus spur a phase of sustainable and inclusive growth. Discuss.

(10 Marks, 150 Words)

According to the economic survey, India - presently a \$2.7 trillion economy wants to become a \$5 trillion economy by 2024 in a sustainable manner. An effective minimum wage policy is a key driver of inclusive growth. But it faces certain challenges:

### # Challenges of effective minimum wage policy

- 1) Lack of consensus on a wage floor
- 2) Difference in work and cost of living across rural-urban areas, states. Example: cost of living in Mumbai is greater than in Amritsar.
- 3) Conflicting control of centre and states
- 4) Delay in payment and lack of grievance redressal

### # Role of minimum wages :-

- 1) Welfare of bottom rung of workers :- Alleviates

39271\_21096\_1910051183 (2019-09-04 19:43:34)

poverty, ensures food security.

b) Driver to aggregate demand: Increase in income implies increase in purchasing power and thus demand increases

c) Inclusive growth: minimum wages ensure purchase, access of basic civic amenities for all, health and education will improve, driving up capabilities of middle class.

## # Solutions to ensure effective policy

- ① Enforcement of minimum wages act.
- ② Use of technology to track funds disbursement (via PFMS), receipt by workers (via DBT)
- ③ Simplification of labor laws (via Labor Codes)
- ④ Clearly defined role of centre and states.

An effective minimum wage policy ensures Sustainable development and success of goals 1, 2, 3 and 8 of SDGs

Feedback ( For OFFICE use only )

Structure		Content	
Question Interpretation		<b>Total :</b>	



7 Mins

9 Mins

Apt Time Allocation

ForumIAS

(Don't Write anything in this /

39271\_21096\_1910051183\_(2019-09-04 19:43:34)

Q.2) Improved (efficiency of livestock), with its various commodities and service products, is crucial to achieving (sustainable agricultural development) and (food security). Discuss.

(10 Marks, 150 Words)

India has one of the largest livestock population, it is the largest milk producer. Livestock sector is important for overall development but suffers from various challenges:

### # Challenges of the livestock sector

- ① Unorganised nature of sector - hence credit and inputs are lacking
- ② Infrastructure - sheds, veterinary services are lacking.
- ③ Dairy sector suffers from lack of cold storage, warehousing - food processing facilities
- ④ Skewed focus towards foodgrains renders diversification difficult.

### # Significance of agricultural sector

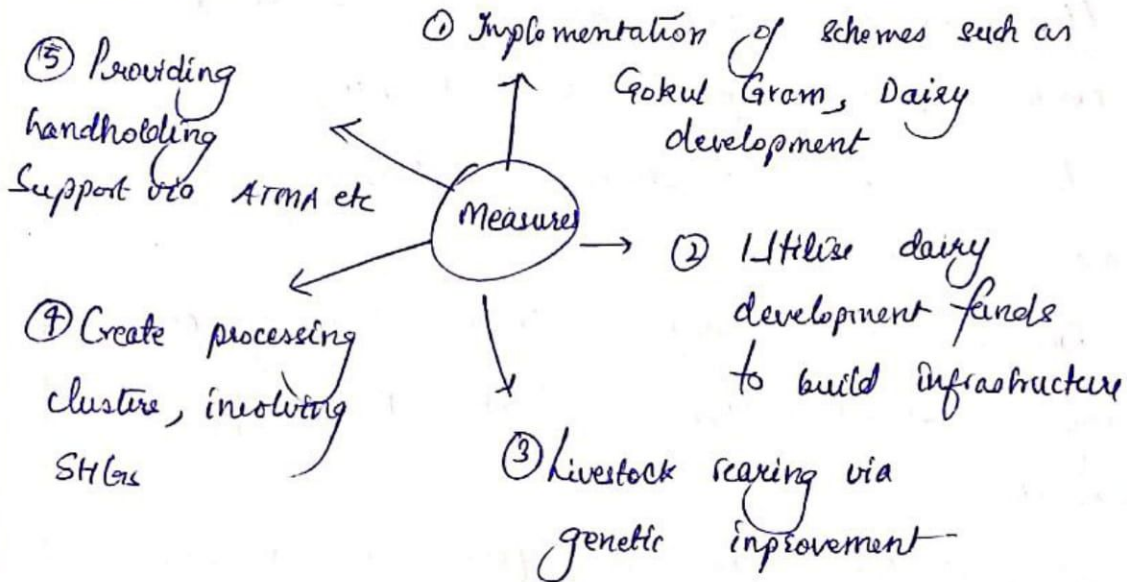
- a) Sustainable agricultural development - according to Swaminathan Committee, it provides boost to farm income and improves access to funds, fertilisers etc.

39271\_21096\_1910051183\_(2019-09-04 19:43:34)

b) Food security : 70% of Indian population lacks vitamin D. livestock products such as milk, eggs, cottage cheese, ghee can solve problem of hidden hunger.

(c) Diversification of agriculture - Reduces vulnerability and farm distress

# Measures to increase efficiency of sector



As noted by Dalwai Committee, Sustainable agriculture and diversified agriculture can double farmer income.

Feedback ( For OFFICE use only )

Structure		Content	
Question Interpretation		<b>Total :</b>	



39271 21096 1910051183 (2019-09-04 19:43:34)

Q.3) The Make in India, stuck in the judicious mix of economic prudence and administrative reforms, is yet to take off. Analyse. (10 Marks, 150 Words)

India's growth story is idiosyncratic in nature with services driven growth and manufacturing contributing only ~~20-26%~~<sup>17-18%</sup> of GDP. To revive manufacturing, the Make in India program was launched.

### # Significance of Make in India

- ① Improve the share of manufacturing to 25% of GDP by 2025 - Boost to industrial growth
- ② Create multiplication effect on jobs (100 million by 2025) and overall growth.
- ③ ~~has~~ Contributes to poverty alleviation, reduction in inequality.

### # Challenges faced by Make in India

- ① Dominance of dwarf firms: according to economic survey, these old firms are 85% of total organised manufacturing but only contribute 12% to net value added
- ② Labor laws: Industrial disputes, Contract labor

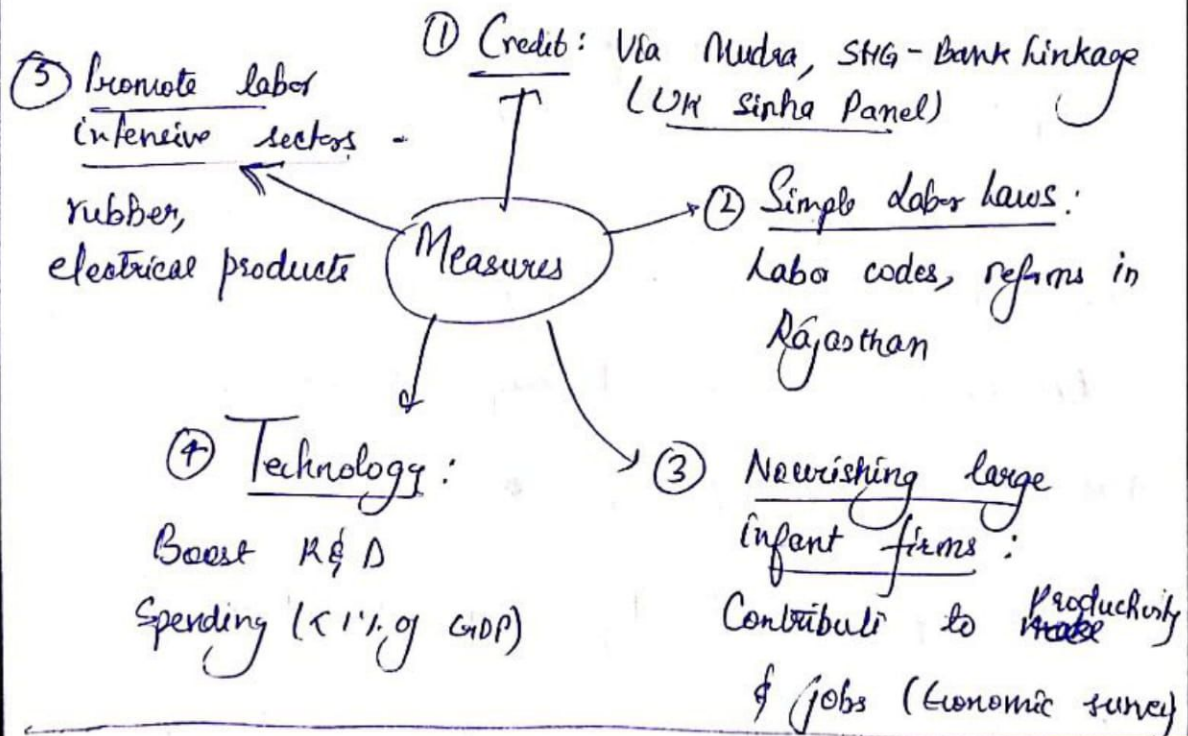
39271\_21096\_1910051183\_(2019-09-04 19:43:34)

make hir and fire difficult.

③ Administrative hurdles : Simple entry and exit, multiple clearances for land acquisition and environment

④ Obsolete Technology : Along with lack of skills, this reduces overall productivity

## # Measures to promote take off of Make in India



Strong manufacturing growth is vital to make India a \$5 trillion economy by 2024.

Feedback ( For OFFICE use only )

Structure		Content	
Question Interpretation		Total :	



7 Mins

7 Mins

Apt Time Allocation

ForumIAS

(Don't Write anything in this)

59271 21096 1910051183 (2019-09-04 19:43:34)

Q.4) Discuss the 10-point vision presented in Union Budget 2019 - 20. Why it is important for Ease of living? (10 Marks, 150 Words)

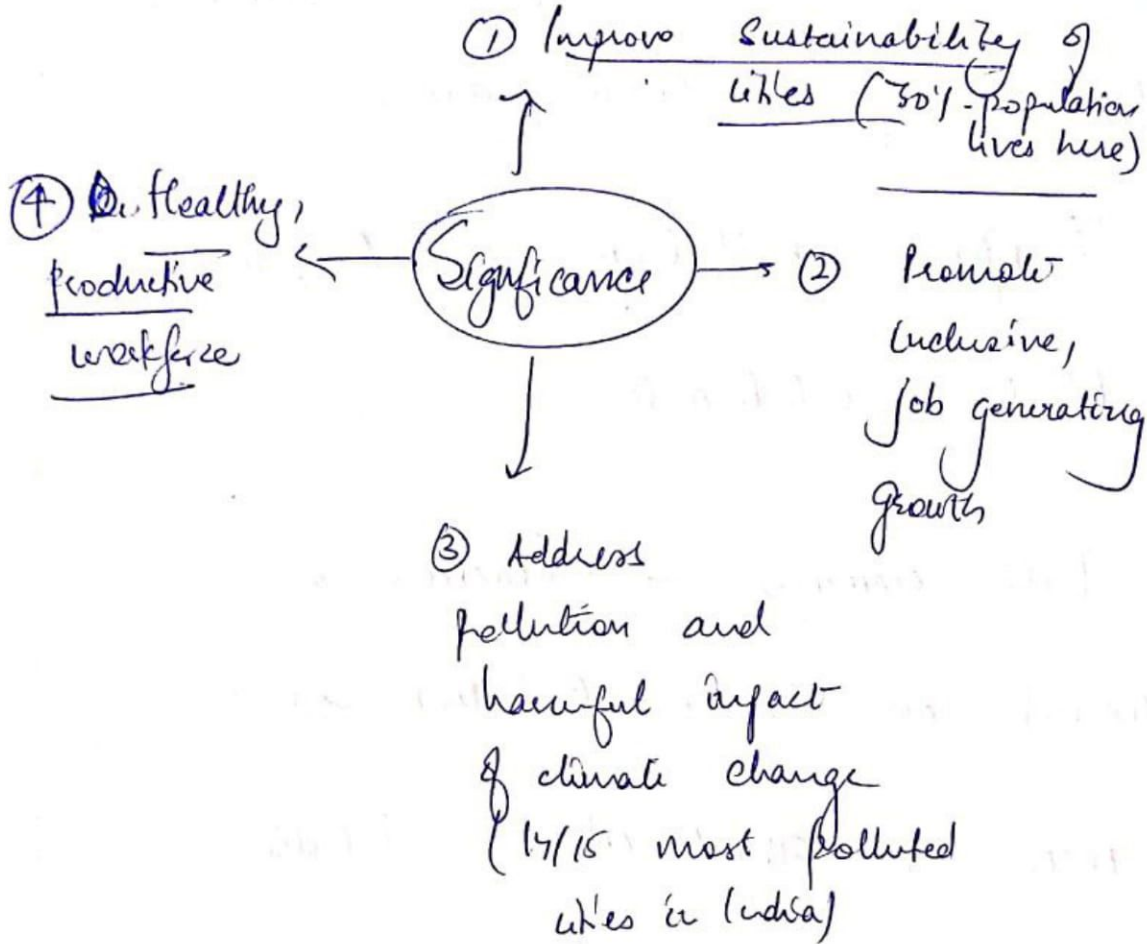
The Budget 2019-20 presented a 10 point vision. Salient among them are:

- ① Tackling pollution - Air, water, plastic, solidwaste
- ② Data security - Enacting a comprehensive data protection law
- ③ Focus on smart cities - Intelligent transport, communication
- ④ Renewable energy and electric vehicles - Promote clean technology
- ⑤ Skill Development - 60% population in 40-65 years age group
- ⑥ Women empowerment



39271\_21096\_1910051183\_(2019-09-04 19:43:34)

⑦ Farm security - To double farmers income.



Feedback ( For OFFICE use only )

Structure		Content	
Question Interpretation		<b>Total :</b>	



7 Mins

8 Mins

Apt Time Allocation

ForumIAS

(Don't Write anything in this)

39271 21096 1910051183 (2019-09-04 10:43:34)

Q.5) "India needs a (clear intellectual property rights) regulation to attract foreign investment." Discuss. (10 Marks, 150 Words)

According to the Global Innovation Index of 2019, India's ranking has improved from 57 to 52. A strong IPR policy is vital for overall innovation led growth.

# Role of IPR and Significance

- ① It protects - the innovation and incentivises new ideas
- ② Improves the R&D spending. Against 4% of GDP in South Korea, it's only 0.4-0.7% of GDP in India (Economic survey)
- ③ Productivity led growth increases due to better foreign investment as trust increases
- ④ Multiplier effect on jobs and forward, backward linkages; traditional knowledge is protected

# Challenges of IPR Policy in India

- ① Delays in filing patents and getting

39271\_21096\_1910051163\_(2019-09-04 19:43:34)

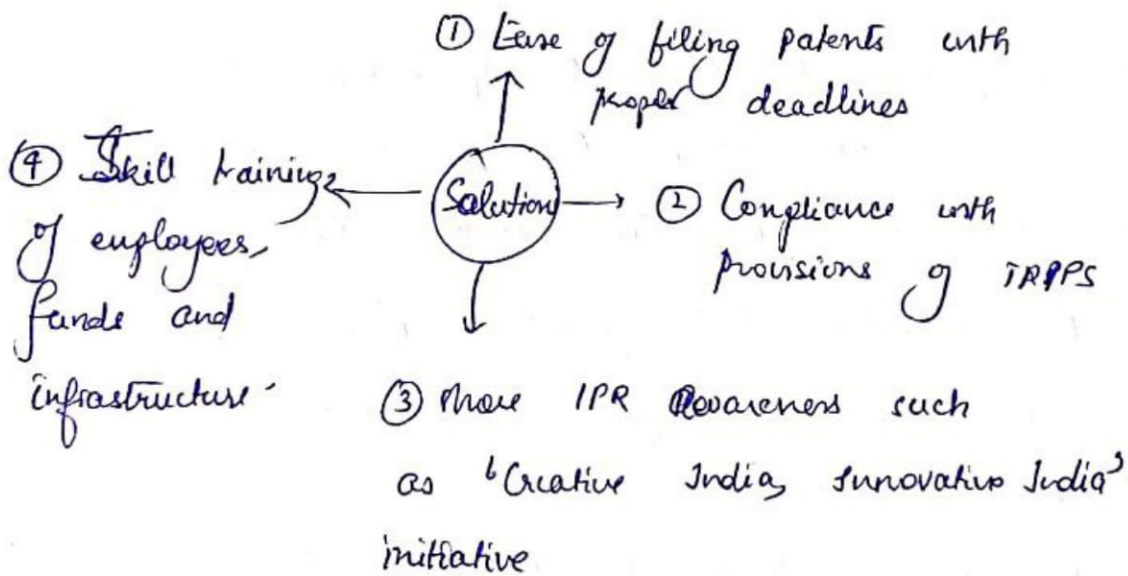
clearances

② Provisions such as <sup>section</sup> 30 of Indian Patents Act and Compulsory Licensing cause loss to foreign pharmaceuticals (Glivec & Nexar case)

③ ~~Dispers~~ Coordination between different Stakeholders - industry, ministries etc.

④ Lack of automation, more red tapism prevails

# Future solutions for stronger IPR policy



Strong IPR policy will enable investment, growth and innovation

Feedback ( For OFFICE use only )

Structure		Content	
Question Interpretation		Total :	



7 Mins

Apt Time Allocation

ForumIAS

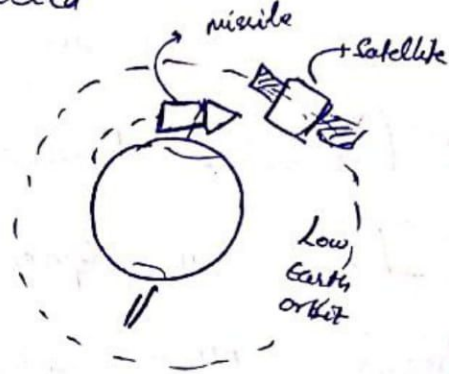
(Don't Write anything in this /

39271 21096 1910051183 (2019-09-04 19:43:34)

Q.6) The anti-satellite mission has put India in a minimum league of nation that possesses the technique. Explain anti-satellite technology and India's Mission Shakti test.

(10 Marks, 150 Words)

Recently India conducted the mission Shakti test, putting in the league of US, Russia and China that possess this technique.



# What is the anti-satellite technology?

1) A <sup>missile</sup> satellite was used to destroy own satellite in the low earth orbit.

2) This was done to ensure security of space based assets.

# Significance of Mission Shakti

① Shows international and scientific prowess of India

② Space based assets are now critical for eco-economic development and infrastructure; hence India must secure them.

39271\_21096\_1910051183\_(2019-09-04 19:43:34)

- ③ Show defence preparedness of India
- ④ India acted responsibly by informing international community

## # Possible Issue

- ① Increase in space debris - This can impact other satellites, affect infrastructure, grids on earth
- ② Weaponization of space : Similar moves can result in space race by other countries
- ③ Instability and mistrust in neighborhood - Harmony in south Asia is affected

# Way ahead : Outer space treaty must be updated and new policy by global consensus must be released to account for regulations. This ensures a peaceful outer space.

Feedback ( For OFFICE use only )

Structure		Content	
Question Interpretation		Total :	



7 Mins 9 Mins

Apt Time Allocation

ForumIAS

(Don't Write anything in this /

Q.7) Blockchain is a global, shared, incorruptible and hence trusted ledger of economic transactions. (Elaborate in context of its application in governance.)

(10 Marks, 150 Words)

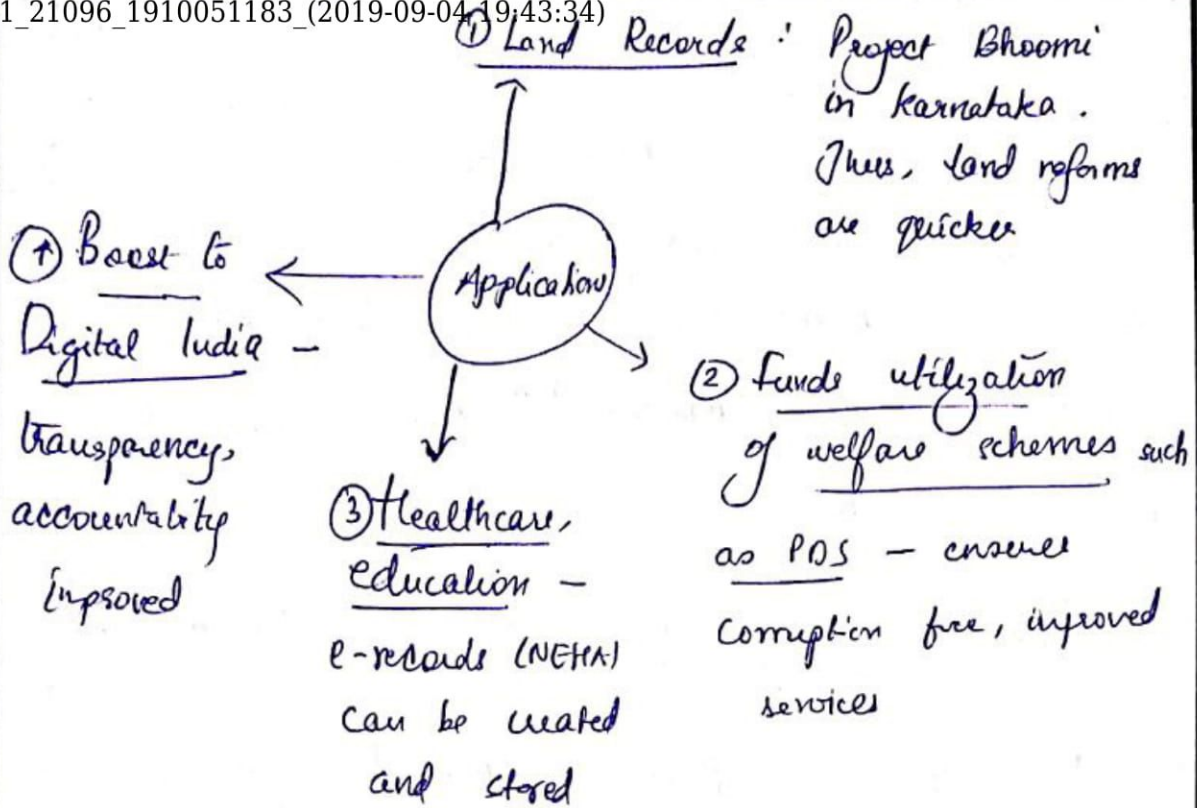
With the RBI directive against the use of ~~bad~~ cryptocurrencies like Bitcoin & launch of Facebook's Libra, the underlying technology of ~~blockchain~~ Blockchain has gained rapid attention.

### Features and significance of Blockchain

- ① Anonymous, peer to peer transactions:  
Protects identity
- ② Decentralised currency transactions - No central authority regulates it.
- ③ Once transaction takes place, its stored on the ledger and can't be changed - hence incorruptible, immutable
- ④ Globally, this technology can be used: promoting integration.

### #/ Applications of blockchain in governance /

39271\_21096\_1910051183\_(2019-09-04\_19:43:34)



# Way forward : To ensure success of the technology, an enabling policy under a committee must be framed. Use of research institutes, NITI Aayog to promote usage and dedicated centres for addressing queries will promote future of Blockchain in India.

Feedback ( For OFFICE use only )

Structure		Content	
Question Interpretation		Total :	



Q.8) India has moved ahead from (disaster mitigation) to (risk reduction) in disaster management. Analyze. (10 Marks, 150 Words)

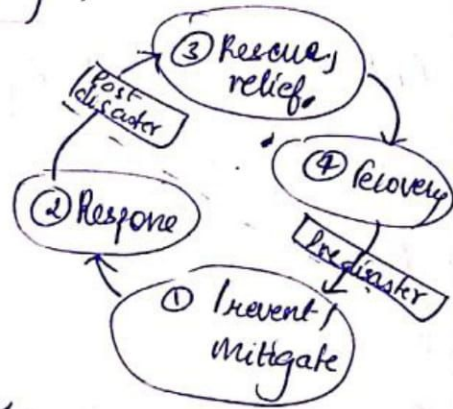
The Sendai Framework on Disaster Management and Sustainable Development goals focus on disaster risk reduction.

After Super Cyclone in Odisha (1999), India has also moved towards the same.

# [Disaster Management Steps]:

① Disaster Mitigation:  
to reduce the impact of the disaster. ~~is~~ fire ~~pre~~fighting approach

② Disaster risk reduction: to reduce the risk of future disaster by structural and non structural measures that improves disaster resilience.



# [India's journey from disaster mitigation to disaster risk reduction]

① Adoption of National Disaster Management Act, 2005 - After 2004 Tsunami, dedicated NDMA and other institutions



39271\_21096\_1910051183\_(2019-09-04 19:43:34)

ensure quick response .

② National Disaster Management Policy (2009) and Plan (2016) - To lay down mission and objectives, along with action points .

③ Response to Cyclones (Pani, Hudhud etc)

Structural measures

Non structural measures

① Culverts and bridges to reduce impact

① Coastal regulation zones

② Protection of mangroves

② National Cyclone risk mitigation plan

③ Collaboration with World Bank, Early warning systems (Ensemble Prediction)

③ Use of GPS, new technologies to intimate, rescue and relief apparatus

Conclusion : Thus India has reduced casualties and must activate funds, SDRF and ensure better coordination for disaster management.

Feedback ( For OFFICE use only )

Structure		Content	
Question Interpretation		<b>Total :</b>	



7 Mins

9 Mins

Apt Time Allocation

39271 21096 1910051103 (2019-09-04 19:43:34)

Q.9) There is an urgent need for (climate-smart agriculture) due to (global environment and climate change situation) Comment. Also, discuss how (climate-smart agriculture) can be made affordable to farmers in India. (10 Marks, 150 Words)

According to the National Commission on Farmers, the impact of climate on agriculture can jeopardise food security (506 2, 3)

### Need for Climate Smart Agriculture

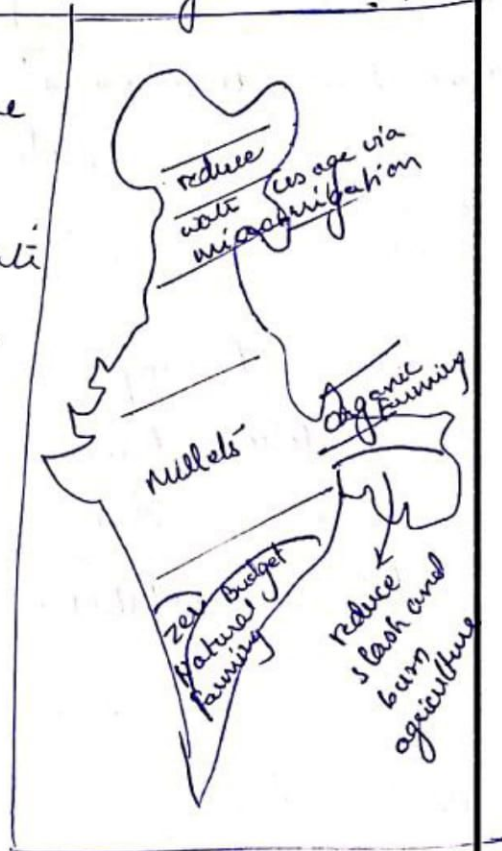
① climate smart agriculture means the sustainable practices resilient to climate change and global warming.

① Increasing temperature  
Reducing land productivity

② Use of fertilizers and pesticides will increase to sustain yield, contributing to pollution

③ Livestock rearing, ranching and clearing land for crops contributes to  $CO_2$  emission and deforestation

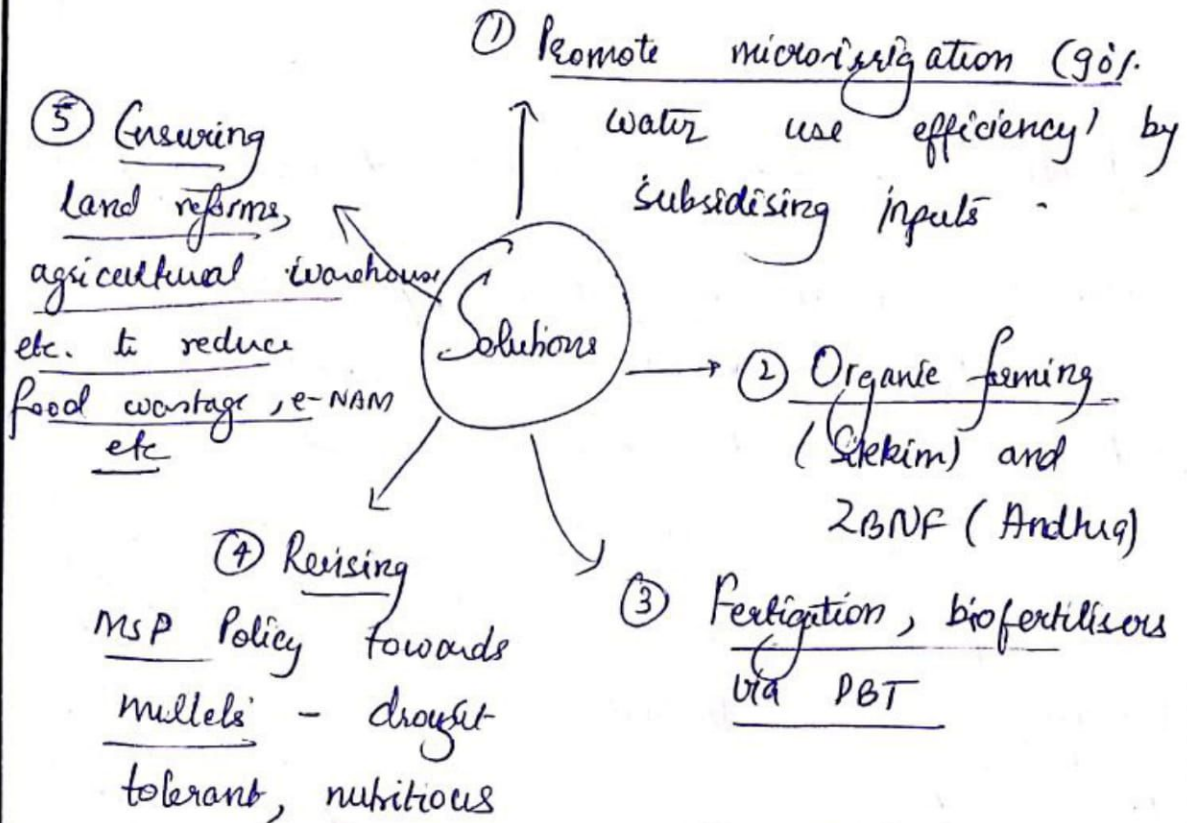
④ This causes <sup>food</sup> scarcity, extinction of traditional



39271\_21096\_1910051183\_(2019-09-04 19:43:34)

Crop varieties and inflationary pressures.

# Making climate smart agriculture affordable to farmers



To ensure sustainable development and food security, the economic survey highlights that climate smart agriculture is essential.

Feedback ( For OFFICE use only )

Structure		Content	
Question Interpretation		<b>Total :</b>	

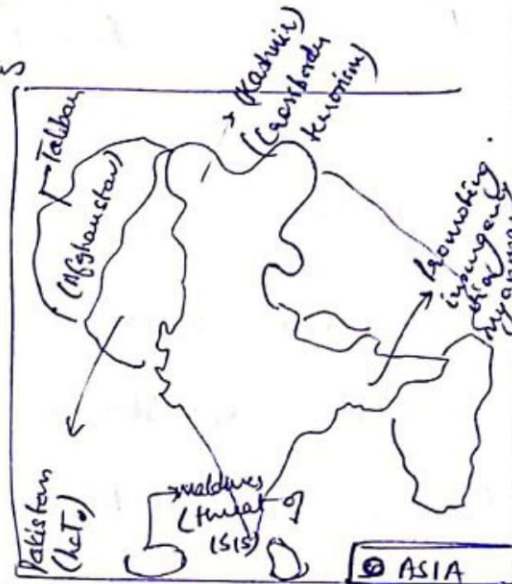


39271 21096 1910051103 (2019-09-04 19:43:34)

Q.10) The world's geo-economic pivot may have shifted to Asia) but (terrorism continues to be one of the core impediments in the realisation of the Asian Century) Analyse.

(10 Marks, 150 Words)

Although terrorism has no universal definition, the comprehensive Convention on International Terrorism, expresses it as a group of people who resort to violence, fund it to attain political power. It rapidly expanding in Asia.



## Shifting of geo-economic pivot to Asia

- ① Growth of economy of India and China. Growing at 7.5% and 6.9% respectively (IMF)
- ② Emergence of powerful trading blocs such as ASEAN, proposed RCEP etc.
- ③ Productive labor force and demographic cycle supplying labor force to work