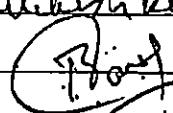


GENERAL STUDIES - PAPER III**Time Allowed: 3 hrs.****Max. Marks: 250**

Q.	Marks	Instructions to Candidate
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1. Invigilator Signature 

2. Invigilator Signature 

Name Raj PRASAD

Roll No. GSMT2017143

Mobile No. 

Date 14th Sept, 2017

Signature Raj Prasad

REMARKS

GS SCORE
MOCY FEST. SERIES 2017

Q1. Has 'Make in India' has improved the industrial investments in India? Illustrate with some key investment projects? (12.5 Marks)

Make In India envisaged as a scheme to promote industrialisation of production, boosting up the export of India. India has adopted various strategies to promote it:-

- Now with various countries in defense like with Russia for Kavoor BTU, JAXA and ISRO etc.
- Industrial sector to indigenous production of various commodities earlier imported like production of solar panels etc.
- JV's between to increase production of consumer goods like Indians mobile phones etc. Recently Apple has given and offer to assemble its products in India. foreign companies in
- to promote satellite technology. Antrix wing of... defense isro has signed MoU with Israel to make much of component of Bechtel & its manufacturing itself to
- to invest in research in India like GMH
- genetically modified crops
- Dhares etc.

Remarks

However due to certain bottlenecks the investments has really not picked up -

- ① Complex labour laws - strict laws, picture of laws atleast by labour laws at central level
- o Charkha vyu challenge - problem of exit for unviable enterprises.

Stressed availability of finance - 4 NPs &青山 balance sheet problems
FDI investment limitation

balance sheet & environmental clearances

Unprecedented tax challenges can be therefore less retrospective laws

eg: low development of SEZs & EPZs - minimum alternative taxes still applicable in case of SEZs

way forward:-

- inst to overall the whole economic indirect taxes paradigm now one nation one tax

Banksrupting labour ministry proposed to convert labour laws and benefits by labour codes

Corporate Insolvency to bankruptcy code to resolve exit problems.

Environment impact assessment will be done

Remarks

272

Q2. What is the meaning of 'protectionism and trade-restrictive measures'. Also, analyze, how it is affecting the world trade and relationship between countries? (12.5 Marks)

Protectionism & trade - restrictive measures are those tariff & non-tariff barriers which put obstacles on the flow of goods across national borders.

Tariff - Higher taxes, countervailing duties etc.

Non-tariff - Quotas, Hib visas, subsidies, Production Subsidies.

Protectionism entails tactics employed by countries to shield their economies against entry of foreign currencies. To put a bar on flow of FDI & FPI. It is recently seen in the form of:-

1) Brexit referendum - Exit lobby arguing for protection of their workers.

2) Trump policies - Exit from TPP, America first policies etc. measures.

Moreover protectionism views that :-
 - for all the levels of unemployment it is foreign companies who are responsible.
 - treat it as threat to security to their working people @ if foreign nationals enter it.

Remarks

↓ dampen the trade and economic growth

How does it affect relations :-

- o It has overruled the benefit & all the good work which people / world community has entertained across the years.
- o Has made the forums like WTO, UN of lesser value.

~~impacts~~ Relationship between country would see a downfall as there would be less trade developing across country to lower track II diplomacy.

~~countries~~ It might result into Closed Economy of the world times before the advent of WTO.

- o National treatments to foreign countries, most favoured nation concept of WTO has been shifted to background.

Thereby all in all worldwide trade has seen massive downfall.

Withdrawal of US from TPP and Britain from EU would heavily reduce the trade flowing across Atlantic and away developed countries.

(3)

Remarks

- Q3. What is India's National Trade Facilitation Action Plan? Do you think the trade facilitation agreement of WTO would benefit India? Give arguments to justify your opinion.
(12.5 Marks)

National Trade facilitation Action Plan of India would entail - Simplification of procedures of export, CEST where the export would be tax free, single window clearance for foreign relevant companies, FIPB will be abolished, more FDI through automatic route (currently > 90%).

Trade facilitation agreement of India (TFA)

Benefit Yes

- a. World Bank has estimated that TFA would envisage an addition of 1.5 percentage point to world GDP.
- b. Surely India being a significant part of ~~TFA~~ and will be gaining significantly from simplification in cross border trade.
- c. More FDI flows into the country - Already border India one of highest FDI seekers.
- d. TFA along with other steps like CEST.

Remarks

would promote ease of dairy business.

- o will boost up export of India. Especially the leather, textile which seems to be exported.
 - o portray India into responsible world player. Party needs 'Embodiment' Charter to get a UNL seat.
 - o will immensely help the mining sector which do not find local players held in situations of overseas export regime.
 - o in line with India's foreign trade policy, 2015.

No

- o will distort the indigenous resident industries.
 - o foreign ~~multinational~~ intrusion in single brand retail etc might work at cross purpose to indigenous etc'

developed countries foreign companies investing to dumping their products
cap flared shares.
firms - cheaper money laundering issues - round tripping etc.
resident in developing countries service T.F.A. has immense potential
developing state up economy. However it's interesting
market should be tackled with properly.

Remarks

4

- Q4. There is a steady declining trend in the growth rate of India and it is ironic, because the economy, otherwise enjoys a rather conducive combination of macroeconomic parameters. What does this mean and why, despite strong fundamentals, is India facing low growth phenomenon? Suggest some measures to stimulate growth. (12.5 Marks)

Indian GDP growth rate has seen steady decline from 7.5% to currently lying around 8.8%.

And this is happening despite conducive macro.

Economic parameters:-

- o Normal Rainfall after 2 years of El Nino adwin effect.
- o Headline inflation (CPI_W and CPG) are well within control of inflation targeting targets.
- o Saving rates ~~are~~ still good.
- o Household demand remains robust as Indian Economy is demand driven. In this, factor remains pertinent.
- o Manufacturing sector has also been upsurge.
- o Why still fairly low growth?
- o External Conditions - Exports has remained low.
~~as~~ due to saturated markets of Europe & China.
Lowest manufacturer
- o Rising interest rates - lower investment by companies over last 5 years.
- o Twin Balance sheet problem of Public sector banks

Remarks

- Shrinking of bank credit

Banks and Companies

- o Demonetisation - money in the hands of public remained low and various charges in inflation created turbulence in market.
- o GST implementation - would ensure short term pain - higher cost in compliance, installation of new machines.

Some measures

- (3)
- o Resolution of NPA problem of economy by RBI through its strategy like PADA (Bad bank), ~~public corporation~~
 - o SEZs to boost up the exports.
 - o Agriculture reforms in line with Swaminathan Committee report to boost up agricultural output.
 - o Promoting manufacturing especially SME by leather & textiles.
 - o Promoting ~~as~~ services sector by revising terms of H-1B visa of USA, 457 visa policy of Australia.

Remarks

- Q5. Recently NITI Aayog has suggested the introduction of 'Price Deficiency Payment' system. Do you think this will effectively reduce farmer's problems and improve their livelihood? Critically analyze. (12.5 Marks)

Price deficiency payment system can resolve their problem but only to a certain extent.

Price deficiency only resolves the issues pertaining to the output side of farmers while selling their output while many issues on the input side remains to be catered to fulfill concern of farmers.

To improve livelihood of farmers:-

- o Soil fertility - NPK should be used rationally in proportion of 8:4:2 but in reality P mix is largely infertile open soil & NPK require regular fertilizing.
- o Attain usefulness.
- o Credit availability - most of farmers are availing non-institutional credit ($> 60\%$) which adds risk and
- o Productivity issues - crop issues be enhanced solve to increase productivity per hectare. considerably

Remarks

• Marginalization of farmers :- \Rightarrow 85% farmers (Margin < 2 hectares of land) \therefore modern use of technology variable.

• Outmoded way of Irrigation - Still \Rightarrow 62% of irrigation by pipe or tube well.

• Drip irrigation & Sprinkler irrigation practices under Israel can be used.

~~High fiscal pressure from non-resident to grow mushroom~~
Hence by taking such many measures efficiently can ensure that farmer's problems can be solved.

Moreover in output side also certain other measure in addition to price de-linking payment system can be used.

- Proper implementation of SNAM
- Commodity receipts exchange
- Agricultural produce forward market institution

3

Remarks

Q6. Father of the Green Revolution in India and renowned farm scientist M.S. Swaminathan has given the call for 'Evergreen Revolution'. What do you understand by the term? Discuss the need of Evergreen Revolution in India, in light of contemporary challenges?

(12.5 Marks)

Evergreen Revolution, propounded by M.S. Swaminathan can be referred as a revolution which would include Green & Agri. Revolution which... greener environmentally sustainable, which might goes on forever and which would include Revolution multiple sectors at a time.

Need

- o Ever burgeoning population of India went below 130 crore in 2011. It would overtake China by 2030.
- o India's INDC goals - Paddy production reduces more than 70% of greenhouse gases.
- o to overcome the negative effect of water Green Revolution which distorted the cropping resources pattern of country.
- o to effectively utilize resources & curb the use of hazardous chemicals in food chain
- o Soil level debasing due to unscientific application of fertiliser & pesticides

Remarks

- o to extend the benefits of Agricultural Marketing Board areas of North east etc. in order to protect them.
- o in order to boost up employment & agricultural growth of country which is "projected at 12% envisaged at 4% by end of this 12th five year

Plan:

How we has to tackle challenges:-

- Marginalisation of farms - would need to collectivise it.
- > 55% of agriculture rainfed. therefore would need better irrigation facilities.
- APMC market distorted - Model APMC 2003 not adopted by many states.
- Agriculture - State subject would need concurrent of state & central.
- o ~~poor technology~~
- implementation issues - farmers not well versed with new technology of production.

Remarks

(4)

- Q7. India has been following Food Grain Procurement Policy since green revolution, but it suffers from various defects, which hampers the growth of the agriculture sector. What are the major defects in food grain procurement policy? What steps must be taken to overcome these defects? (12.5 Marks)

Food grain Procurement policy of our country is mainly driven by PDS system whereby foods are procured from farmers at MSP level.

Major defects

- CAH reports heavy leakages in PDS of the states like Bihar, uttarpradesh, orissa to the tune of 48%.
- MSP price coming below market price in time of skewed supply of produce.
- State populism. Fair price shops issuing goods at much lower price than the price of central government.
- ~~①~~ MSP ~~not~~ ^{S.K. Patel} ~~not~~ ^{delay in} ~~stating~~ ^{issuance} into account the post opening of procurement place
- agricultural expenses of farmers.
- MSP being decided before produce thereby not every unbiard accident can be ^{Exclusion of} ^{Shoreen} ~~aff~~

Remarks

Predicted in advance:

Steps to be taken:-

like Rashtriya Krishi Vigyan Yojna PDS can use satellite technology to capture the real scenario of farm produce.

- MSP should be decided by CACP by taking into consideration expenditure post diversification of cropping as well.
- MSP should be flexible to change the MSP after the suggestion of Kharif & Rabi as well.
- Committee of Swaminathan recommended MSP 50% more than the cost of production be implemented.
- better farm gate prices by allowing contract farming.
- Better connect of farmers to market by APMC & e-NAM.

Remarks

4/12

- Q8. Oil spills have a devastating impact especially on marine life. In this reference discuss how they impact the marine ecosystem? What are various measures to contain pollution from oil spill? (12.5 Marks)

oil spills incident seen off the coast of Chennai which took toll on the marine Environment peak volumes about the its devastating impact

Impact on marine ecosystem

- turtles movement gets shocked by choke mouse & their life gets threatened
- turtles come to coast for ~~acces~~ arrival (mais fertilisation) & gets harmed
- loss of coral reefs - Bleaching happens - coral polyps unable to survive significantly
- mangrove in the region unable to survive due to
- death of growth of phytoplankton thereby ^{sea} also upper level of fishes die
- killed of layer over the water thereby near located photosynthesis gets hampered

Remarks

- Lower level of fish by ingesting the chitoplasm (oil remnants) - leads to bioaccumulation & bio magnification among higher level of fishes.

Various measures:-

- o Oil Zapper - bacteria found useful in containing the diameter of fresh oil spill.
- o Olivores - a similar kind of bacteria to ~~canith~~ canith that converts oil into other products.
- o Coastal guards responsibility to take emergency plan into action.
- o International Convention - International Convention of regarding resolution of oil spill.
- o National Contingency Plan - to take knee jerk reaction on happening of such disaster.
- o might take the help of NGOs & waste community to pull out oil ^{oil skirt} from drainers.
- o Use of various drainers & Bio textiles to soak the oil

Remarks



- Q9. Western Ghats are one of the most significant biodiversity hot-spot in the world. In this reference, discuss importance of western ghat. What are the major recommendations given by Kasturirangan Committee to save and conserve the western ghat and discuss the steps taken by government in this direction? (12.5 Marks)

Western Ghats is one of the four biodiversity hotspot of India.

Its importance :-

- It boasts of the highest number of the species found in the country.
- many species like long-tailed macaque, Nilgiri tahr are endemic to it.
- It has numerous wetlands - Western Ghats, Indian Conservation Reserve like Tadoba Andhari Tiger Reserve, etc.
- Various rock sites to Gauri Elephant.
- Truly it can be said to be a ~~repository~~ of model of biodiversity of our country.

Recommendation of Kasturirangan Committee :-

- It advocates the reservation of around 32% of area for its preservation.

Remarks

- o unlike Madhav Chadyil Committee which called for creation of new Western Ghats Ecological authority, it neither ask to amend the current authority.
- o It advocated the division of area into 4 zones and allowing of limited tourist, building & R&D, industrial activity while Madhav Chadyil advocated for complete removal steps by government.

Recently Government has come up with Coastal Regulation Zone rule which protects area around 100 m from low tide line etc.

Environment protection zone to have Conservation zone around sanctuaries, parks etc.

Despite certain positive effort certain lapses like Maharashtra government allowing certain industries in area still continues.

So need of hour is to preserve the sanctity of the region.

Q10. Poaching not only endanger the fauna, but also its potential linkages to other criminal activities, including terrorism, which constitute a grave menace to sustainable peace and security; elaborate. Also highlight International Efforts against poaching.

(12.5 Marks)

Poaching amounts to Endangering the fauna of region but also giving a fillip to terrorism by money laundry.

Endangering fauna

- will entail threat to lives of like tooth of elephant, horn of deer are exported
- In many a times animals are Exported live. This entails immense pain & suffering due to convoluted & ~~isolated~~ contained.

Menace to peace & security

- has become a means of money laundering & financing of drugs, heroin, hash are transported to well organised other countries under the garb of animal poachers, export etc.
- Golden triangle & Golden Crescent and (Cambodia, Laos, Vietnam) (Afghan, Pak, Iran) militiamen experienced high kind of money laundry groups.

Remarks

Problems etc.

- Leads to infiltration of terrorist by the garb of animals exporter.

International Effort

- o CITES - run by United Nations Environment Programme - binding treaty to stop illegal movement of fauna transboundary.
- o TRAFFIC - another non binding treaty to put a stop to the illegal transportation of animals or their parts from one country to another.

Domestic Effort of India

- o Wildlife 'shields' like horn of deer, antlers, teeth of elephant are considered as property of forest department and is under the guardianship of Forest Range Officer.

(4)

Remarks

Q11. What is Elephant census? How is it going to impact the measures related to elephant protection in India? (12.5 Marks)

Elephant census recently happened for States like Odisha, Jharkhand, West Bengal. A process by which elephant number would be counted & circle a database could be maintained. It's impact first ever all India Elephant population estimates - 27,312.

- o will help the government to know whether their current effort to track up and protect elephant population is upto mark or not.
- o will streamline the mode of calculation of elephant number.
- o will put the forest department officer on vigil.
- o boost up fixation of responsibility as main elephant conflict is now in which states the elephant population is declining.
- o Is done on pilot basis if successful can become a template for others to follow.

Remarks

How can it be improved :-

- o Elephant Corridor protection to reduce man-animal conflict, to enable safe passage without much pain to or loss of their lives.
- o to reduce the loss of green cover.
- o improve technology by using UAVs or others to estimate beyond the traditional Augmark method.

What else to do b. Project items

- o MIKE Cites - be preserved and lesser amount of human intervention.
- o Project Elephant of IISc can be rejuvenated.
- o Maachi more Maachi project to incorporate ideas from community participation.

(5)

Remarks

Q12. Can India commercially utilize the satellite mapping and launch services market as an important economic activity? Illustrate with relevant data. (12.5 Marks)

ISRO has off late started taking up projects to boost up its Economic activity. It's Antrix commercial wing has largely benefited from it.

How can they further explore it:-

- o Launch Service Market

O Till now we have been using PSLV new countries for the exports. Now with the successful launch of GSLV will substantially increases the Payload of vehicles. It can now attract ~~passenger~~ projects for various launched launches.

O Cryogenic engines - to use oxygen as fuel has immensely increased Payload ~~especially~~ by

O Successfully launched PS-10 with 104 satellite with now increasing nano-satellites

Remarks -

ISRO can work of exploring this market. Last time when PSLV was launched it carried satellite from Switzerland, USA, Germany etc.

Satellite mapping

With Indian NAVIC - constellation of nine satellite to give sense of location with a precision better than 10 metres. ISRO can go for satellite mapping in the

global south region & as well as east Asian region.

Satellite with open windows in South Asia will help develop or launch their communication satellite - India can grab this opportunity.

Therefore yes India can commercially utilize satellite mapping & launch services market as a economic activity. But not as important economic activity as India economy is \$2.2 billion strong. And

Remarks Antix Corporation can hardly give any amount \$100 million per year.

Q13. What do you understand by the social cost and explain how it is different from market price/cost? In the above context, contrast between the cost of various sources of energy and analyze their actual grid parity? (12.5 Marks)

Social cost refers to that cost which cannot be rightly accounted for or which is not expressed into monetary terms. But due to the negative externalities, when a social factor operator of enterprise has an social factors
Goods - people, environment - it should be accounted.

Social cost = private cost plus cost due to negative externalities

Social cost of an economic activity

- o Expressed in Monetary terms
- o not quantified properly
- o not consider negative effects on environment resulting in it entails on environment
- o Accounting policies of various firms recognizes it
- o NGOs & other civil society groups recognizes to call for it.

Remarks

So it is better that:

The price of any goods would ^{contain} ~~contain~~ :-

$$\text{Market Price} + \text{Social Cost}$$

(Cost of Production
+ Profit)

Social Cost	Cost of various source of Energy	Renewable	Market Price	Social Cost	Total Loss
Present cost	Market Price	Renewable	Higher than conventional	much lower cost + other conventional cost	total loss
Non-renewable	Market Price	Renewable	Lower than conventional	other higher cost	total loss
Pollution	Market Price	Renewable	Higher than conventional	(Carbon Emissions, $C_6H_{12}O_6$, etc.)	total loss
Nuclear energy	Market Price	Renewable	Higher than conventional	other higher cost	total loss
Wind energy	Market Price	Renewable	Lower than conventional	other higher cost	total loss
Hydro power	Market Price	Renewable	Lower than conventional	other higher cost	total loss
Geothermal	Market Price	Renewable	Lower than conventional	other higher cost	total loss
Loss of biodiversity	Market Price	Renewable	Lower than conventional	other higher cost	total loss
Loss of safety	Market Price	Renewable	Higher than conventional	other higher cost	total loss

Remarks

21/2

- Q14. What do you understand by the technology transfer? What are necessary scientific know-how and pre-conditions for that? Discuss its key components which make it success or failure? (12.5 Marks)

Technology transfer can be referred as process by which when a country enters into an agreement with another country it results in - to transfer of knowhow as well as meaning thereby that the host country is getting not only getting the "imported" product but rather also the technological know how as to how this product was manufactured.

Necessary Pre-conditions:-

- it is important that when the exporting country is doing that it has the technological know how as well as well developed IPK
- host country scientist must have to adequate refine training to learn that - well developed
- Treaty or mou will be signed between concerned countries, with respect to technology transfer

Remarks

- Key components to make it follow:-
- Exporting country is not dumping outdated technology into the host country.
- Complete technology transfer so that the host country does not remain dependent upon the market, exporting country in future.
- Analyzing market, exporting country in future.
- Joint programme like in India Russia missile programme.
- Equitable benefits
- Shared Proper R & D to continue to embark open the road to indigenous development of technology.
- Budgetary support from Government.
- Single window clearance for the transfer of technology.
- Recently Government allowed liberalized FDI norms in defense sector if it is complimented with technology transfer.

4
Remarks

Q15. Discuss the challenges in adoption of scramjet engine technology in Indian space program, while highlighting its significance? (12.5 Marks)

Scramjet engine technology uses the atmospheric oxygen as its fuel and works on aerodynamic principle.

Significance:-

- as it reduces the need to carry the liquid hydrogen and nitrogen, oxygen to act as fuel, so it is now ~~reduced~~ reduced the expenditure.
- increase the payload capacity of satellite launch vehicles.
- would increase Indian scientific clout.
- would bring more project of launches to Antik using of ISRO.
- would promote spirit of innovation & creativity to our country.
- ISRO might get higher chunk in Budget M:ries to come in recent Budget

Remarks

Allotropism traverses Spoke So shows an upward trend:

Challenger:-

- o Suits for early propulsion liquid fuels are ~~not~~ needed.
- o this kind of engine are used for long travel not in short range.

Limitation & Drawback
Requirements higher lost.

Or still the Research & development has not been done up to now.

- o India is not the first country to uptake it.
- o Already several countries are using it.
- o Risk of failure of thermodynamics and aerodynamics in Spoke to work.

(5 1/2)

Remarks

Q16. Recently union government has filed a curative petition on AFSPA in Supreme Court, seeking review of its 2016 judgment. What was the importance of Supreme Court's 2016 judgment on AFSPA? While assessing the need of AFSPA in present times, explain the need for the review of the judgment? (12.5 Marks)

Supreme Court 2016 judgment on AFSPA has told that AFSPA does not entail that armed forces can go with fire and kill can have impunity over all humanitarian losses. Even if the person against whom armed forces are thinking to open fire should be terrorist, he should be treated just like another person (human). SC judgement

Need of this judgment jurisdiction of Criminal Courts over cases of alleged excesses.

- Hedge Commission on AFSPA implementation in manipur has observed that all the orders and activities of armed forces were illegal & unconstitutional.

- AFSPA might be lying and in use in various North-east region & J&K has not been able to achieve the desired result.

Remarks

its ineffectiveness as weapon of State Control.

Expert's View

- o 2nd ARC has recommended for its repeal
- o Justice Verma Committee has also advocated for its repeal

Need for review

- o Single "secularist" tendencies in North-east carrying on boil it is necessary to give some power in hands of armed force to preserve law & order

~~create~~ ^{difficult} informed forces works in a very unpredictable terrain & unpalatable condition deserves ultimate ^{flexibility & allowances} for level of injury to have flexibility & allowances for morale & in their operations.

Though there is a need of ~~AFSPA~~ but its violates, not practice also ^{abuses} eventually needed to be lifted.

Remarks

X/ln

- Q17. Great advancements are being made in information technology and new operational technology areas. In view of this assess the need of data security policy in India.
(12.5 Marks)

Great advancements had been achieved in field of IT technology where things like Big data analytics, telecommunication, cloud computing has attained a significant g't's need :-

- o ~~Data Colonization~~ by MNCs like Google, Alibaba, etc.
- o Privacy issues getting infringed now with K. Putheswamy vs. UOI case; Privacy is now a right of people.
- o Encryption Standard
- o Rising instances of Theft, Robbery @ 32 National level. Security concerned.
- o With adm of attacki. services. hacked.
- o Corporates taking info. information to bombard products into account of person.
- o Cyber Crimes - to women - Cyber Stalking, Proof Marks, Revenge Porn, Cyber voyeurism

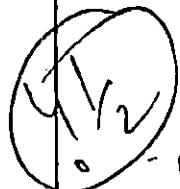
Remarks

- Increasing use of Aadhaar ^{with} the account of persons for subsidies distribution, tax payments etc.

Thereby Government has rightly instituted B.N. Vanishwar Committee for formulating a data security policy in India.

Other steps taken to protect data security:

- National Cyber Security Policy of 2013 - framework to preserve the security of cyber data etc.
- Cert in - emergency mistake places
- 2 factor authentication
 - OTPs
 - 128 bit / SSL encryption system
- RBI notice to banks to set up protection Board in each banks.
- DATA



Remarks

- Q18. Attack on vital assets like railway lines and security installations has emerged as new method to sabotage internal security in India. What kind of security challenges does India's vital assets faces? What effective steps must be taken to tackle such challenges? (12.5 Marks)

Various internal security challenges does India's vital assets faces:-

- a) Railway lines - Sabotaged by - Kalki Kan Committee has indicated that : > 15 % of Rail accidents due to sabotages.
- b) Security installations - data security theft, Recently a hacker software (virus) was stolen in military officer mobiles which has originated from Pakistan.
- c) ~~Revolts~~ Rebellions - ISIS has indicated lone wolf across world from India's ground 23 has joined Janat ul ISL
- d) Many laundry problems - like sale wrongly votes, Heavies, Round tripping etc.

Remarks

Steps

- o UAV technology - to check the laboratories etc. for railways:-

- o WIFEX - fog Experiment - to get the knowledge of tracks.

Tri-Nets - have a real time ~~real~~ representation of tracks.

Future
fog + net

Establish
firefighting &
workshop of Security Establishment -
system and by its security policy, 1201's need to
be regenerated.

Internal security policy need to be
effectively framed to efficiently respond to problems like
malware, attack, Patherkot airbase strike.

- o For Rehabilitation - Maharashtra Model
 - Ryan Shales, National Cadet Corps (NCC)
 - Mainstream Hindi w/ other languages
 - & NCC into Madrasah

Remarks

(5)

Q19. Attack on black money has emerged as a major focus area in recent. Why it has gained so much attention from policy makers? What are the important steps taken in this regard? Assess the need for additional steps to tackle this challenge. (12.5 Marks)

Black money - money on which tax has not been paid, has attained much attention because

- ① It acts as Parallel Economy
- Huge loss to Government Exchequer. Resultantly tax collection & fiscal state.
- o Can lead to hoarding of cash and inflation. \Rightarrow Resultantly
- o Money power in politics
- o Civil Society vigil on black money like ~~#~~ India against Corruption campaign. \Rightarrow Resultantly

Steps taken by government :-

- o Double tax avoidance agreement = treated to remove the problem of ~~the~~ Black erosion & Profit Shifting, Round tripping & money laundering.

Remarks

- o Demonetisation - to devalue the higher value notes
- o ~~Benami Property Act~~ demonetisation - one fine tax & penalty for declaring the ~~Benami~~ ~~Property~~ not taxed income.
- o Goods & services tax - to bring more letters into formal economy
- o ~~FCRA~~ ~~FCRA~~ Regulation to curb contribution from foreign nationals
- o Stricter norms in Partnership notes
- o Digitalisation (Simplifying laws (Lok Sabha - 13-14%)) need for additional steps very high
- o Skill tax payment - is not up to mark only around 5% pays tax whereas 23% should come under tax net
- o Out of tax paying persons more than 60% salaried employees
- o Agricultural income, ~~exemption~~ exemption, Relaxes are being used as a slayhoat

Remarks

evade taxes

(5Y2)

Q20. Close cultural affinity, historical linkages, and geography has created its own set of problems in efficient border management in India. Comment. (12.5 Marks)

Close cultural affinity & historical linkages has its own set of problems like :-

- if open borders like Nepal, Bhutan due to historical linkages problem of infiltration
- if numerous crevices along borders (geography) around 54 along India - Bangladesh border
- infiltration :: money laundering, drug peddling, human trafficking issues
- If land border disputes with regard to its settlement - Trehit & Gilgitistan border - @ helps for fundamentalists, terrorist tend to expand its area of operation
- Close cultural affinity - ① Indian - Myanmar Buddhist - But has become a hotbed for NSCN(K) ② while India in its

Remarks

Hot pursuit targeted them.

However - such problems can also be tackled.

Comprehensive Border management system
 - Laser use; infrared imaging,
 CCTV surveillance, Underground sensors

~~Historical
National
ports
geographical
political
geographic
persons
different
again and
for
separately
geographical
feet~~

Committee recommendations
 - state wise different recommendation for
 India - Pakistan border disputes
 complete recommendations
 to use laser for surveillance
 b. demarcate border along
 bodies

The factors of Close affinity,
 historical linkages & geography be explored for
 intensity ~~at~~ relationship wider than treat
 & as baggage probably for problems.

The above mentioned "solutions" can be used.

Remarks

u/v