

**GENERAL STUDIES - PAPER III**

Time Allowed: 3 hrs.

Max. Marks: 250

<b>Q.</b>	<b>Marks</b>	<b>Instructions to Candidate</b>
1.		<ul style="list-style-type: none"><li>There are 20 questions.</li></ul>
2.		<ul style="list-style-type: none"><li>All questions are compulsory</li></ul>
3.		<ul style="list-style-type: none"><li>The number of marks carried by a question is indicated against it.</li></ul>
4.		<ul style="list-style-type: none"><li>Answer the questions in <b>NOT MORE THAN 200 words each</b>.</li></ul>
5.		<ul style="list-style-type: none"><li>Contents of the answer is more important than its length.</li></ul>
6.		<ul style="list-style-type: none"><li>Answers must be written within the space provided.</li></ul>
7.		<ul style="list-style-type: none"><li>Any page or portion of the page left blank in the Question-cum-Answer Booklet must be clearly struck off.</li></ul>
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Name PAWAR SWAPNIL

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**REMARKS**

**GS SCORE**  
MOCK TEST 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 is a flagship programme which aims to increase industrial manufacturing base of India and enhance indigenisation & create employment.

### Impact on investments:

- Automobile: New auto manufacturing plants being set up for domestic production & export from India. Eg. The Jeep vehicles plant.
- Defense: many new defense projects would be taken up in India. Eg. Joint venture between Tata and Dassault, also Reliance and a foreign manufacturer for choppers.
- The new bullet train project between India and Japan includes production of high end components in India along with technology transfer.

Remarks

→ It has also attracted investments from manufacturers of technological devices like mobile phones, computers.

→ Consumer goods, apparel, industries are NPA's also investing for production in India.

~~But  
high  
tariffs~~

However, due to global slowdown in demand & growth, the investment have not picked up much. Though India seems to be leader in terms of receiving

### FDI

#### Way ahead:

→ Improvement of business climate

→ Ease of doing business through

Bank combining single window clearance

and ensuring simple approval process

and focus technology transfer.

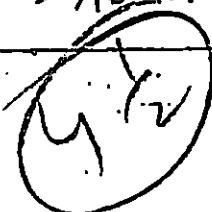
#### Steps taken:

→ Improvement in World Bank's Ease of doing

V DAY report

→ SWIFT interface; → Abolition of F.I.B.

Remarks



- 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 and trade restrictive measures are where domestic industry is given preference by disregarding the free trade norms of WTO. It also involves restriction of movement of persons, trade duties.

Recently, Brexit, H1B visa policy of United States, New visa policies of Australia & New Zealand show such practices.

#### Trade, restrictive measures

#### Effect on world trade

- Reduces movement of natural persons thus restricting global services
- Anti-dumping
- Reduces movement of natural persons thus restricting global services
- creates barriers to free trade
- affects free trade
- US withdraw from TPP, UK from EU
- changes employment scenario in dependent countries
- Reduces export & import due to restrictive duties.

Remarks

### Effect on country relations:

- Strained relations between India-US or US-Mexico are over protectionist policy of US - H1B visa → India Border wall, tariffs → Mexico.
  - Reduction of bilateral trade and people-to-people contact.
  - Impact Track II diplomacy by restricting business relations.
  - Conflicts in multilateral forums: Eg. WTO case on solar panel procurement by India or ban on US poultry products.
  - ~~Trade war~~ → Relations between UK & European Union.
- The global slowdown has led many countries to adopt such measures. However, the need is to promote free trade and boost global demand and restore competition. WTO's new Free Trade Agreement in goods is a right step.

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 Plan:

- Reduce tariff barriers & non tariff barriers.
  - Ease movement of goods.
  - Reduce turn around time of ships & transport planes.
  - Simplify procedures & documentation for single window clearance.
  - National Treatment & free trade clauses be adhered to.
  - Federalism - states taken on board.
- Recently, WTO members signed & brought into effect Trade Facilitation Agreement to ease facilitation of trade & reduce barriers.

### Benefit to India:

- Help increase exports & increase foreign earning.
- Reduce barriers on Indian items like textiles, steels, leather.

Remarks

→ Allow anti-dumping duties in fair cases.

→ There's protection to domestic industry.

→ Increase competition to domestic industries.

→ Enhance ease of doing business.

### Concerns:

- India is import-dependent thus it would increase imports.
- might hurt domestic industries & reduce competitiveness.
- Our strength lies in Services exports not yet considered under TFA.
- The IT goods from ASEAN countries → imports increased after TFA with them. This might happen now too!



Remarks

- 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)

Why low growth?

- NPA problem
- lower level of savings & investments
- stalled projects
- Global economic slowdown & low demand generation
- low employment & hence demand subdued

Measures:

- Solution to NPA problem by recapitalisation & self-reform
- Reduction in policy rates to boost credit.
- Improve ease of doing business
- Public investment should be increased.
- Effective implementation of Business Reforms TBP Action Plan of DIPP

Remarks

→ Implementation of GST & Tax reforms.



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)

The Price Deficiency Payment system is where farmer sells produce in market at market prices and if such prices are below MSP or floor price then govt. reimburses the amount to farmer. Thus it pays only deficiency in price.

#### How it would help?

- Help overcome lacuna in govt procurement like non-uniformity across regions, skewed towards few crops. Now, farmer can sell anywhere and get the minimum price.
- Reduce distress sell and ensure minimum prices.
- Save govt revenue in paying full MSP.
- Enhance market dynamics of demand & supply.
- Ensure market availability of foodgrains.

Remarks

However, this system would not in itself solve all the livelihood issues of farmers as they range from irrigation to insurance to market - everything.

Holistic reforms including deficiency payment system are needed.

- Farm insurance coverage under Rashtriya Krishi Vikas Yojana be increased.
- Research & trials of GM crops.
- Irrigation facilities, watershed management
- Agro-climatic mapping & diversification
- Efficiency in markets through e-NAM adoption and amending APMR acts
- Agro processing & allied industries be promoted e.g. schemes like Sampada & megafood parks



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 has been called for in backdrop of issues created due to 1st Green Revolution - regional imbalance, few grains promoted, groundwater depletion, soil degradation, productivity ~~subsequent~~, in particular without subjecting all to First Law.

### Evergreen Revolution:

- Focuses on efficiency, equity, ecology
- Regional balance in development
- Equal focus on all crops as well as non-cultivable
- Micro irrigation, watershed development, prudent use of groundwater resources
- Agroclimatic cropping

### The need in light of current challenges:

- The groundwater level in Punjab, MP, Rajasthan areas has reduced drastically hence prudent water management through micro-irrigation.

Remarks

- Regional imbalance like highly well off Punjab, Western UP versus Eastern UP and Bihar depending on subsistence farming. It would focus on regional balanced development.
- Equal emphasis on all crops as well as horticulture would reduce skewed MSP and production towards Wheat & Rice. It would ensure food security and balanced nutrition containing pulses, millets & legumes.
- It would also ensure hydroclimate mapping e.g. Rice - heavy rain areas e.g. West Bengal  
Pulses + millets - drylands & irrigation dependent e.g. Peninsular India
- It would check land degradation particularly due to excess irrigation in dry areas.  
50% of Indian land is under some kind of degradation.

Thus there is need of policy support for Green Revolution to ensure efficiency, economy, ecology in Indian agriculture.

Remarks

- 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)

### India's Food grain Procurement

Policy aims at ensuring Food Security to poor, needy, and stable prices for farmers and buffer stock for emergency.

### Defects in procurement policy

#### → Administrative

- Procurement centres not functional in operation.
- non timely clearance of payments

#### → logistical

- lack of proper storage infra
- train post infra & links not well developed.

#### → Regional

- Skewed in favour of few regions like Punjab, Haryana where there is strong procurement infra.

Remarks -

- non-availability in remote centres.
- Skewed towards few crops like wheat & rice which leads to neglect of pulses & millets.
- This also further affects agroclimatic cropping.
- Awareness about procurement and MIFs is low and also dues are not cleared in time.

### Steps needed:

- As suggested by Shanta Kumar Committee:
- restructuring of Food Corporation of India.
- handover procurement to state govt. where there is strong procurement infra.
- centralisation of procurement process.

Divert → Awareness about procurement process.

→ Adopt Price Deficiency Payment system.

Crisis → Quitable support prices for cereals & coarse grains and pulses.

Development → Development of transport & storage infra.

These steps are necessary to

Remarks → ensure food security to people and income security to farmers & prevent food inflation.

B

- 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 are where oil tankers leak oil into marine environment either due to some accident or fault in ship or through ship ballast discharge.

Recently a devastating oil spill occurred at Chennai due to accident of two container ships.

### Impact on marine ecosystem:

- The layer of oil stops oxygen supply to underwater organisms leading to death and further depletion due to their degradation.
  - Deprives large marine organisms of food & oxygen.
  - Affects coral reefs by obstructing sunlight.
  - The feathers of birds when covered with oil;
- ```

graph TD
    A[① Lack of oxygen] --> B[Vicious Circle]
    B --> C[② Deaths & more deaths]
    C --> D[③ Consumption of O2 for degradation of dead bodies]
    
```

The diagram illustrates a "Vicious Circle" of impacts. It starts with "① Lack of oxygen", which leads to "② Deaths & more deaths". This in turn leads to "③ Consumption of O<sub>2</sub> for degradation of dead bodies".

Remarks

obstruct their flight & lead to death due to starvation.

- The hydrocarbon return converts into muck & brown mousse which is toxic.
- Affects coastal ecosystem by mixing of oil into marine sand → pollutes land areas & health of people.

#### Steps taken:

- International Convention on Marine Oil Spills
- Disaster Contingency Plan on Oil Spills - India
  - ↳ However it loses out upon important aspect of prevention & ecological impact & focuses only on economic part.
- Technologies like Oil Bagger

#### Steps to be taken:

- Standard procedures and quick response by defining responsibilities.
- Use of oil barriers or booms.
- barriers to prevent oil spill to shore area.
- Bio-remediation techniques like Oil Bagger, oil degrading bacteria.

Remarks → Chemical dispersants

(b)

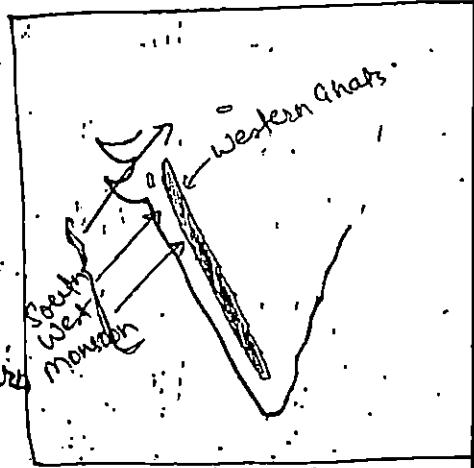
- Q9. Western Ghats are one of the most significant biodiversity hot-spot in the world. In this reference, discuss importance of western ghat. What are the major recommendations given by Kasturirangan Committee to save and conserve the western ghat and discuss the steps taken by government in this direction?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

Western Ghats extend from Southern Gujarat to Kerala along Western Coast of India.

### Importance:

#### → Geographical

- barrier to South West Monsoon → rains on western coast
- important source of peninsular rivers
- divert upper branch of monsoon towards central India through cutch.



#### → Ecological

- Biodiversity hot-spot of the world in India.
- Most of the endemic species of plants & animals reside in Western Ghats.
- maintains environment & acts as carbon sink.

#### → Economic

- livelihood of local population; Traditional medicines.

Remarks.

Kasturirangan Committee:

→ Declaration of Ecologically Sensitive Areas  
into 3 zones:

ES2 I - allow minor industrial economic activity  
ES2 II - moderate; only traditional forest rights  
ES2 III - high priority; no human activity

- 37.1 → Participation of local community into decision  
of demarcation of areas.
- 37.2 → involve social & nongovt. organization into  
conservation of ghats.

Steps by Govt
Positives
Negatives

new notification by  
Maharashtra govt to  
decide upon criteria of  
Ecologically Sensitive Zones

Ecologically Sensitive Zones  
not yet demarcated  
Violation of forest rights  
by legislative dilution of  
the act.

Reduction in mining

Afforestation drives

taken up

Compensatory Afforestation  
Act

Remarks

(S)

- 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 is killing of wild animals for their skins, hides, ivory, fur, meat.

Endangers the fauna: - By reducing numbers, <sup>pears</sup> natural high <sup>best for it</sup> means of endangered species like tigers, elephants.

Kangals for meat & skin.

- Affects prey population; destroys keystone species & balance of ecology.

Linkages to crimes:

- Organised criminal gangs involved in smuggling of precious animal products
- Terrorists in Himalayan areas or Jammu & Kashmir or rebels & insurgents in Indian forests of North East - get substantial funding through smuggling.
- This affects peace & security as seen from e.g. of Veerappan who ran large ivory <sup>club</sup> <sup>and</sup> <sup>militia</sup> <sup>groups</sup> smuggling.

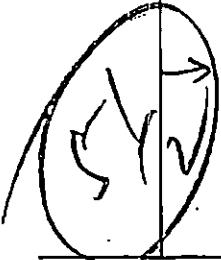
Remarks

- it brings many youth into fold of smuggling or insurgency for want of employment.

### International efforts

- International conventions against poaching like CITES, which prevents trade in animals' parts.
- Many animals are declared Endangered and added into domestic laws like Wildlife Protection Act of India.
- IUCN (International Organisation for Conservation of Nature) works towards protection of fauna.
- World Wildlife Fund, recent Global Panda Forum → conservation of specific faunal species.

Raptor convention on species of migratory Birds for their conservation.



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 organised recently, aims to measure elephant population, their regional distribution and check progress in their conservation and check progress in their conservation first ever all India elephant population estimate - 27,212

### Impact:

- Regional count & comparison with previous data would help devise region specific strategies.
- Identify low performance & vulnerable areas and concentrate there.
- Reduce poaching & hunting
- Take health improvement measures.
- Provide ~~food~~ required ecological services to elephant population.

Remarks

- Transfer of elephant from one area to another for enhanced breeding, suitable climate availability.
- ~~Ans~~ → Enhance forest cover in deforested elephant corridors.

(6)

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)

India can utilize in following way:

- The workhorse PSLV has been one of the world's most trusted launch vehicle. Except recent failure (September 2014) it has ~~not~~ launched many foreign satellites.
- The success of Mars mission and the launch of 103 satellites at one go has enhanced credibility. Most of the 100 satellites belonged to countries like Canada, USA, France, Vietnam.
- Can provide launch services to countries like the South Asian & East Asians Vietnam, Indonesia who do not have own launch services.
- Competition to services like Ariane Launch station which was waiting.

Remarks

period of 5 years:

→ Navigation & satellite mapping:

- CARTOSAT and Navic (IRNSS) systems provide more accurate positioning services to countries in Indian Ocean & African region.
- South Asia Satellite is another for the South Asian region.

Disaster management & early warning:  
 Disaster management & early warning services through communication satellites e.g., for cyclones, tsunamis, and earthquakes.

Thus it is necessary to promote indigenous technology by research in space sector & provide commercial services & aid space diplomacy.

(51/2)

Remarks

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 is what society

bears in process of manufacturing or providing of services or any other economic activity.

On the other hand, market price is paid by customer in market

process of exchange.

Int. cost plus cost  
due to negative externalities

| Social cost                                                                                                      | Market cost                                                  |
|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Whole society bears even if it doesn't consume.<br>eg: displacement loss of livelihood for tribes due to mining. | only the consumer                                            |
| in form of livelihoods, environment loss, change in social structure                                             | eg: only the buyer of mixed products would pay market price. |
|                                                                                                                  | Tangible, in form of money.                                  |

Remarks

## Sources of energy & costs:

The non-renewable sources like hydrocarbons, coal etc. have relatively low market cost and small gestation periods but their social & environmental cost is very high like pollution & health issues, loss to environment and livelihood of people due to displacement.

On the other hand, renewable energy sources like wind, solar etc. have relatively higher tariff/market prices & significantly longer gestation periods but significantly lower social costs & positives, like, environment & health protection, employment opportunities and parity.

(3) The renewable sources' prices are higher than thermal & ~~biomass~~; non-renewable. However recent bids of solar energy have reached as low as ~~Rs~~ Rs/unit.

Remarks -

- 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 is exchange of technological & research data (in form of patents, manufacturing technology, copy rights, trade secrets, between two countries or organisation).

- Eg:-  
 - Nuclear technology from Russia to India  
 - Bullet train tech license from Japan to India.

#### Preconditions:

- Availability of basic infra for technology implementation.
- Availability of skilled manpower & A well developed research base for adoption.
- Testing & implementation need funds hence some finances are necessary.

#### Key components:

- There has to be a manufacturing base.

#### Remarks

- Existing technological & research base to adopt the technology.
- Geographical & climatic, economic & social feasibility of project in the destination country.
- Availability of capital & long term finance to test and implement the technology.

Equivalent Share Benefits Technology transfer is important component in growing indigenisation of technology & hence reduce import dependence. There has to be more domestic research as well as agreements for tech transfer to private manufacturing & research.

Remarks

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

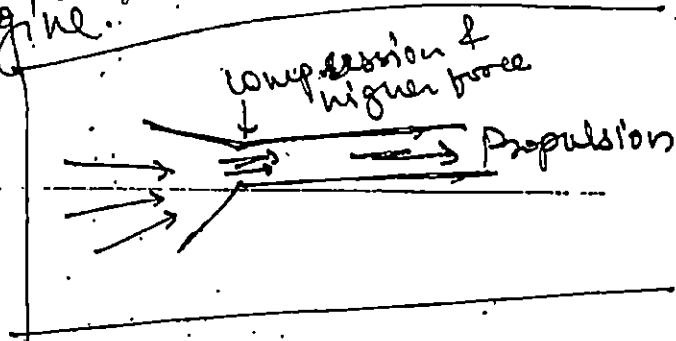
Scramjet technology uses pressure of air to expand & compresses and thus propels the engine.

Significance:

→ uses less fuel.

→ air propulsion  
breathing can be employed.

→ faster & higher weight carrying capacity.



Challenges:

→ High cost of development.

→ complex technology not available earlier with India.

→ Existing rockets & launch vehicles designed for earlier ramjet or other propulsion systems.

lack of O<sub>2</sub> availability  
at high altitude

Remarks

4h

beyond

**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)

AFSPA gives extraordinary powers to armed forces in disturbed areas to shoot someone, search and arrest without warrant. And forces are immune from any action against their acts.

#### 2016 SC judgement:

- All the killings would be investigated thus no blanket immunity.
- Rule of law upheld - everyone, whether criminal or common man, is subject to the law equally.
- Democracy and transparency operation of AFSPA shows failure of administration.

#### Need of AFSPA:

- High insurgent activity calls for extraordinary

Remarks

power to forces for action.

- It is needed to keep moral high of the forces in such disturbed areas.
- To break nexes between civilians and insurgents or terrorists, extraordinary powers are necessary.

#### Against AFSPA:

- It has not proved to be effective since its inception & insurgency continues unabated.
- Violation of human rights of the people.
- Dignity of women violated under the name of AFSPA.
- Creates alienation in people and a constant feeling of fear.
- Shows failure of democratic process and civil administration in the area.

Thus even Justice Jeevan Reddy Commission called for repealing AFSPA and amendment to Unlawful Activities (Prevention) Act.

#### Need for review of judgement:

- In condition of insurgency, such calls on AFSPA Remarks are unwarranted until new system is well in place. It is needed to keep action going and moral high of forces.

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)

Newer technologies like big data, online payments through apps, mobiles, social media, face biometrics recognition, ~~more less~~ are being adopted world over. Also the artificial intelligence is emerging area.

In this context, the use of personal data, biometric & demographic information, banking & financial details has highlighted the need of data security policy.

- Increased use of biometric info leaves people vulnerable to mass surveillance eg. Aadhar
- DNA Profiling is being considered ~~vehicle security~~ <sup>abuse</sup> otherwise ~~concern~~ needs strong data security otherwise there is threat of racial or caste profiling.

Remarks

- The recent breaches into Hitachi payment system show vulnerability of banking system & increased financial frauds. This calls for strong encryption & data security policy.
- Increased use of mobiles, social media, and resultant hacking incidents (like NAT website, twitter accounts of Congress).
- Women are more vulnerable to cyber crimes, eve teasing or life threats or abuses online by revealing data or morphing of pictures to defame. This calls for data security.

There was an attempt at encryption

( policy which needs to be considered) and update of Cyber Security Policy 2015. A fine balance between privacy & national security would go a long way in this sense.

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)

Recently, attacks on:

i) rail lines - e.g. Lucknow, Chhattisgarh & recently West Bengal

ii) Security establishments - e.g. Pathankot air base, Uri military base,

were seen & their occurrence is increasing.

### Security challenges to vital assets

→ military & air force bases - lack of security infra; surveillance; weakness to insurgent or terrorist bases.

→ Increased use of improved Explosive Devices in rural areas of Chhattisgarh → destroy roads, security infra; vehicles, lives lost.

→ ~~Boycott~~ Breaking up of rail tracks; bombing bridges in North East; use of UAVs in airports

Remarks

→ Lack of surveillance infra, lapses of intelligence ~~state~~ or neglect of information as seen in Pathankot attack.

### Steps:

- Improve intelligence network & cooperation between agencies
- Use of UAVs for surveillance
- Use of optical fibres to detect breakages in rail or sensitive roads or bridges.
- Increased manual surveillance
- Integrated checkposts at borders; laser walls
- Digital signalling in all transport links.
- Proactive guidelines on use of technologies like IEDs, UAVs



Remarks:

- 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 is dirty money gained by illegitimate sources including tax evasion, disproportionate assets, benami properties, bribes.

### Why attention?

- Huge proportion - Black or parallel economy is estimated to be almost equal to India's GDP.
- Source of funding to smuggling, terrorism.
- Dead capital - unused in own country.
- Tax evasion & resultant small tax base.
- Weighing of common people by inflation e.g. real estate prices ~~rose~~ due to benami properties.
- result in corruption, inflation

### Steps taken:

- Demonetization to curb black money & fake notes.

### Remarks

## → Benami Properties (Prevention of Pausation)

- Set income disclosure schemes.
- Linking of PAN & Aadhar card.
- Use of PAN card for gold transactions above a limit.
- Penalty on cash transactions above limit.
- Use of digital transactions to trace black money.

→ Declaration of assets of public agencies.

→ Tax reforms like GST, e-filing to curb tax evasion.

→ KYC norms for P-notes.

→ Base Erosion & Profit Shifting Norms.

### Steps needed:

→ Promote digital transactions & move towards less cash economy.

→ Use of big data analytics to detect tax evaders.

→ Reduce tax terrorism & proactive taxation policy.

→ Zero tolerance approach on corruption.

→ Proper implementation of Benami Properties Act.

### Remarks

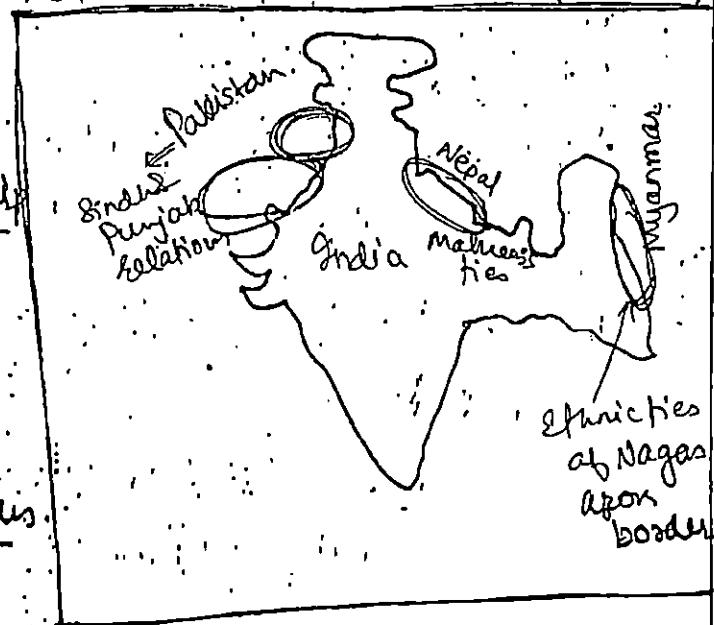
thus it is necessary to tackle this menace to ~~not~~ increase tax base & provide relief to common man & promote economic development.

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)

### Challenges

- Treaty of Friendship with Nepal due to ethnic & cultural relations with Mahasis & Tharus.
- Sindhu Punjab relations across Pakistan border in Sindh & Punjab.
- Open Border Regime for 16 km inland between Myanmar & India. People of lands, relatives cross borders especially Naga.
- These borders & open ports are sources of smuggling, contraband, Fake notes (FDG), arms.
- Also movement of meekas & insurgents.  
Eg. Maoists attacked & moved to Myanmar in 2016 leading to Hot pursuit against NSCN CK.

Remarks



- Also demand of Indian support by  
Modi's led to economic blockade on  
border-stained relation with Nepal &  
obstacle in border management.
- Across Myanmar border, the head loads  
containing small weights cannot be  
checked. This motivates smuggling of  
arms, fake notes, contraband.

Steps needed:

- Integrated check posts & surveillance.
- Comprehensive integrated Border Management  
to be used → laser walls, heat sensors,  
night vision devices.
- Fencing vulnerable areas.
- Use of metal detectors, sniffers to prevent  
arms transfer.
- Provision identity cards to migrants across  
border.

Remarks

