

# ForumIAS

ACADEMY

## GENERAL STUDIES

Name Of Candidate	DEEPAK SAINI		
Email Id.	[REDACTED]	Roll No.	1910033670
Mobile No.	[REDACTED]	Date:	24/07/19

Time Allowed: Three Hours

Maximum Marks: 250

**INDEX TABLE****INSTRUCTION**

Q. No.	Max. Marks	Marks Obtained
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
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- Please do furnish Name, Email, Roll No and Mobile in the answer sheet.
- There are TWENTY questions printed in ENGLISH, all questions are compulsory.
- The number of marks carried by a question/part is indicated against it.
- 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.
- 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.

*Any specific messages for ForumIAS Mentors/Evaluators with respect to your copy? Write it here.*

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**Total Marks:****Remarks:**

Start Time | 5:40 PM

End Time | 8:40 PM

Mode Of Examination :

Online  Offline 

ECN CODE:

Evaluation Date:

Parameters	Excellent	Very Good	Good	Average	Poor	Very Poor
Language						
Structure						
Presentation						
Handwriting						
Content						
Attempt						

ADDITIONAL COMMENTS

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**Q.1)** United Nations had promulgated the UN Decade of Action targeting to reduce road accidents by 50% by the year 2020. In this light, evaluate how far can the recent amendments in the Motor Vehicle Act, 1988 be able to prevent accidental deaths on Indian roads?  
(10 Marks, 150 Words)

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Feedback ( For OFFICE use only )

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

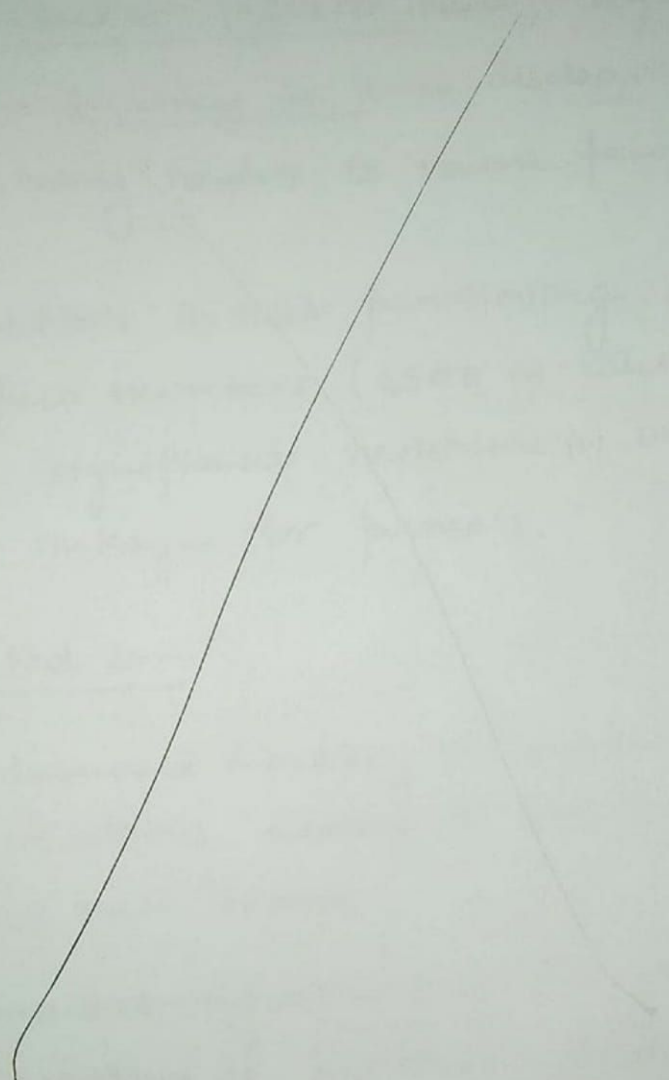
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**Q.2)** Examine recent changes in the E-commerce policy of the government of India and its impact on e-commerce space. (10 Marks, 150 Words)

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Question Interpretation		<b>Total :</b>	

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Q.3) "If APMCs do not reform themselves, they will soon become obsolete." Comment. Also, highlight the government interventions in this regard.

(10 Marks, 150 Words)

APMCs have been plagued by numerous issues ranging from the excessive political interference, poor market infrastructure, high market fees, non transparency in price disclosures & cartelisation among traders to name few.

These restrictions in their functioning along with their few members (6500 in whole of India) has led to a significant resistance in unsealing true market linkages for farmers.

This has led to -

- Produce - demand & supply mismatches leading to price fluctuations adding to profits of farmers negatively and their incomes.
- Lack of market infrastructure, has led to a significant wastage of perishable produce & hence farmer losses.
- High market entry fees & cartelisation has reduced the competition and hence led to monopolies & restrictive trade practices
- Overall the poor state of APMCs has deprived

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both the farmers and the consumers from yielding dividends of better produce at the cost of APMC intermediaries.

If the same state of affairs continues the APMCs will soon get bogged down under their own inertial weight as the alternatives of e-NAM, contract farming, direct village mandis (GRAMs), etc will lead to the boycott of non-reformed APMCs.

## Government interventions to reform APMCs & agricultural marketing

- Extending the e-National Agricultural Markets for inter state trade.
- Model APMC act for adoption by states
- Establishment of Creamery Agricultural Markets at village levels
- Asking states to establish more APMCs (Anuska Dalwai committee recommends establishment of 30,000 APMCs)
- Improving marketing infrastructure at APMCs.

It is expected out of both the government & APMCs themselves to reform them because it is essential for ensuring & sustaining Ag. growth in India.

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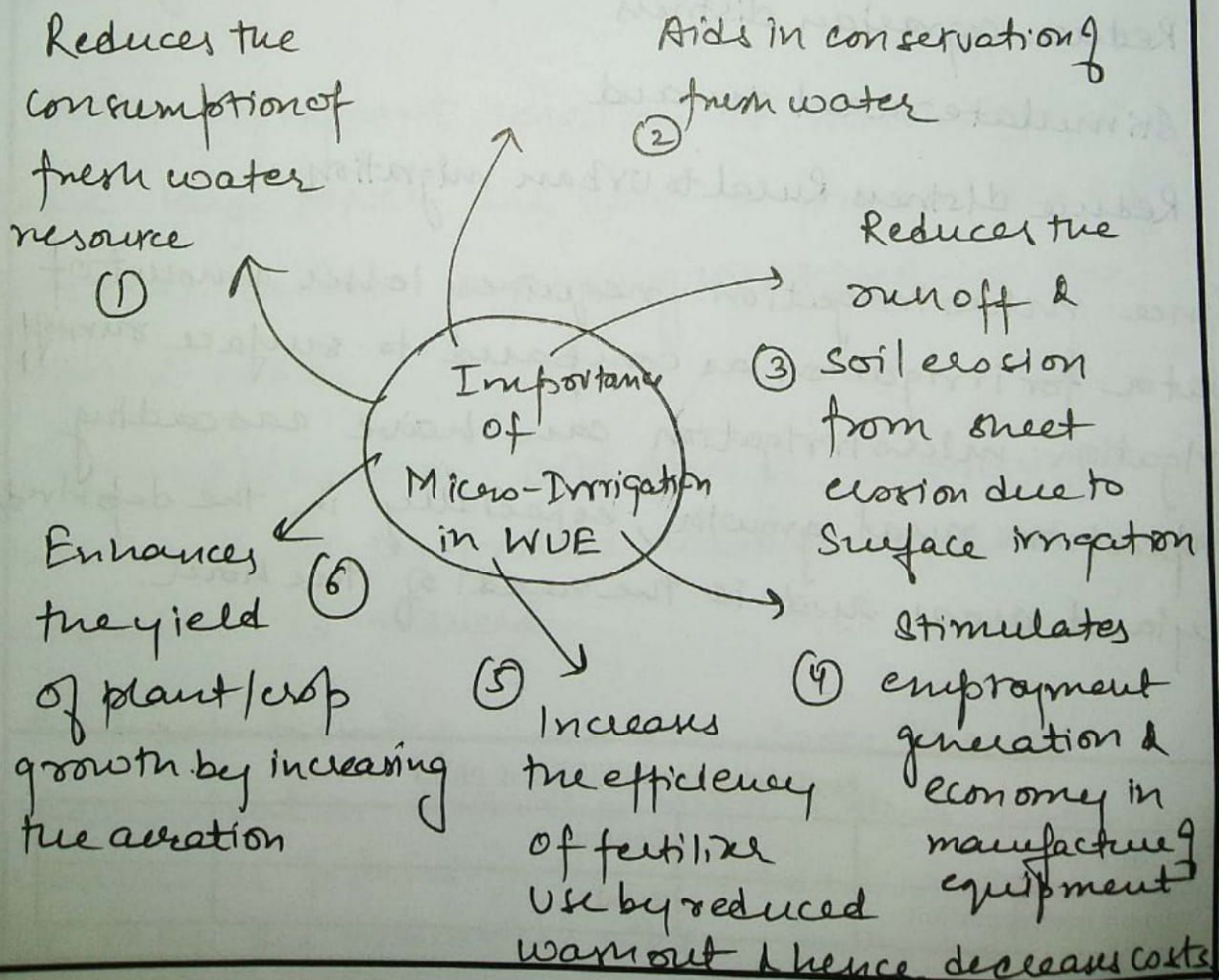
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Q.4) Discuss the importance of micro irrigation in enhancing water use efficiency in agriculture in India with special focus on dryland agriculture.

(10 Marks, 150 Words)

Given India's poor water use efficiency in the Agricultural sector and agriculture being the major consumer of country's fresh water resource (78%) it is only pertinent that the efficiency in water use must be increased radically.

- India Micro-irrigation techniques can greatly help in improving water use efficiency in India (WUE)



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Microrrigation using sprinkler, drip irrigation, underground irrigation, etc can be a boon for the dryland areas which receive less than 75 cm annual precipitation and hence deprived of abundant natural irrigation resource.

Given that almost 45% of the cropped area belongs to the dryland farming area microrrigation can greatly increase the agriculture production & productivity in such areas & also-

- Increase the farmers income
- Reduce agrarian distress
- Stimulate rural demand
- Reduce distress Ruel to urban migration

Since microrrigation requires lesser amount of water for irrigation as compared to surface runoff irrigation microrrigation can have cascading impact on rural growth, especially in the deprived dryland areas and is the need of the hour.

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Q.5) The food processing industry is affected by logistical challenges. How can the contract farming provide a sustainable solution to this problem?

(10 Marks, 150 Words)

Contract farming is a mutually beneficial model of farming system where the farmer agrees to the production of certain crop varieties, supplies his land, labour & efforts & the contractor provides the seeds & inputs and agrees to collect & purchase all the produce as decided in the contract.

Large Multinational Companies have entered into Contract farming with farmers of Punjab, Haryana, Rajasthan, Gujarat, Madhya Pradesh, Telangana, etc especially in the food processing sector.

- With significant resources at their disposal these large MNCs are able to provide scale of economic models in farming which reduces the logistics costs.
- Fast mobilisation, cold storage continuity ensures that the produce wastage especially in perishables is reduced.
- Contract farming also stimulates the farm mechanisation with the MNCs & other large companies providing the mechanised equipment to raise the production where individual farmers

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can't afford them.

- Since the collection of the produce is the responsibility of the purchaser, the logistical challenges faced by farmers in taking their produce to APMC, etc are resolved.
- With Integrated supply-chain management systems in place with these large companies the logistics are technology driven, ensuring increased efficiency and prosperity of the food processing sector.

Hence, the contract farming models greatly help in reducing the logistics challenges faced by food processing industry and are a sustainable way of ensuring & promoting the growth of this sunrise industry in India.

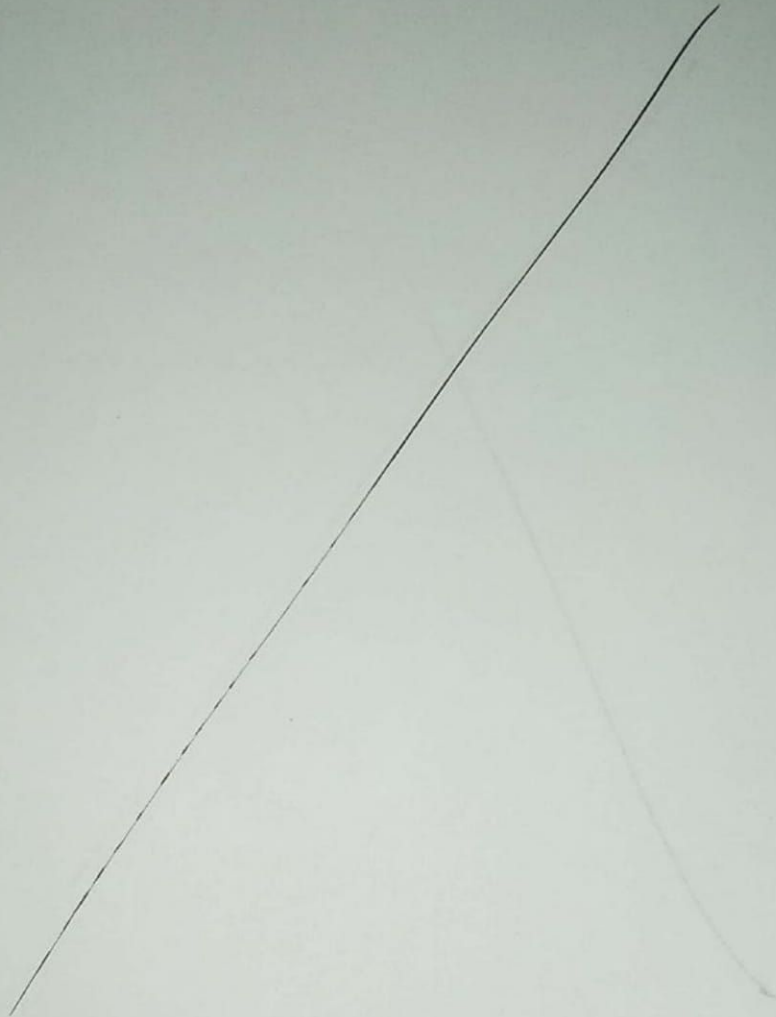
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**Q.6)** Highlight the advantages and limitations of lithium ion battery. Discuss the environmental concerns associated with lithium ion batteries.

(10 Marks, 150 Words)



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29593-27092-4910033670-(2019-07-25 03:29:58) deflator be the anchor for inflation rather than CPI and WPI ?  
(10 Marks, 150 Words)

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Q.8) What do you understand by Kessler effect? What is its effect on Low Earth Orbital objects? (10 Marks, 150 Words)

*[The answer area is mostly blank with a large, faint 'X' mark drawn across it.]*

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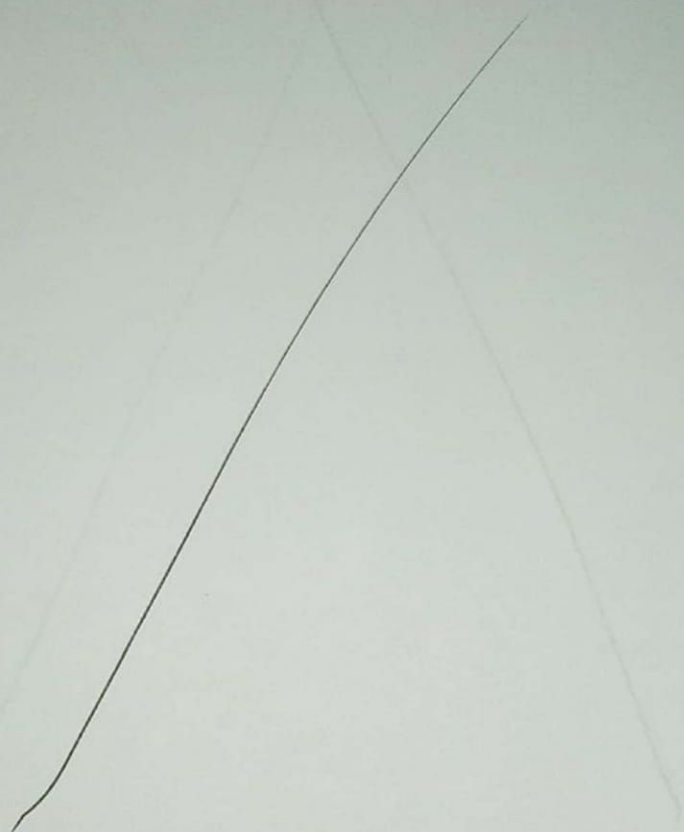
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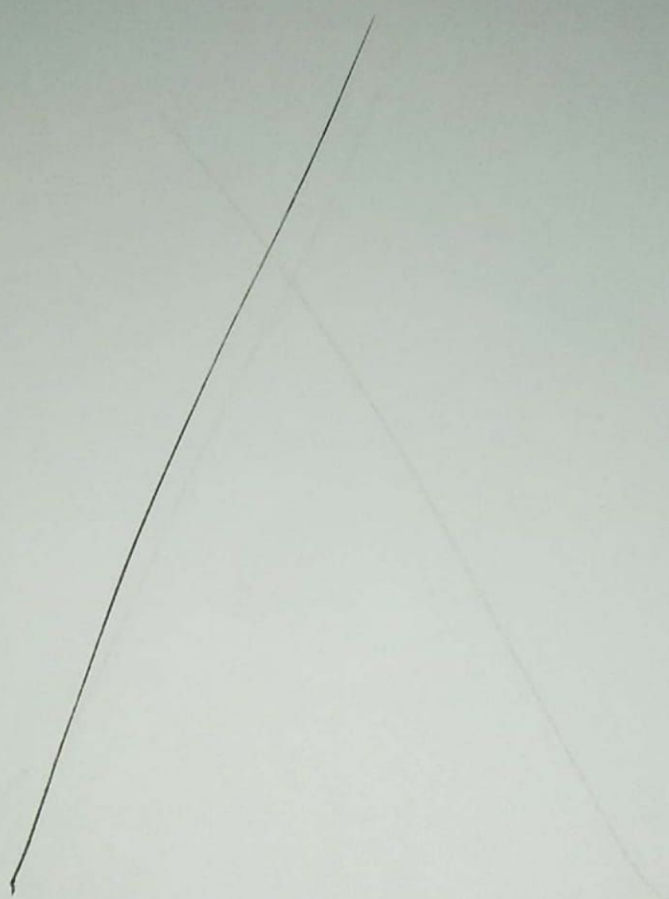
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29593.91092.1910033670 (2019-07-25 03:29:58) FCs), although an agent of financial inclusion at the grassroots level, increases systemic vulnerabilities many fold. Analyse. (10 Marks, 150 Words)



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