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| GENERALSTUDIES |  |  |  |
| Name Of Candidate | NEHA BrADWAL |  |  |
| Roll No. | 1910080440 | Date: | $11-12-2021$ |

Time Allowed: Three Hours
Maximum Marks: 250

| INDEX TABLE |  |  |
| :--- | :--- | :--- |
| Q. No. | Max. Marks | Marks Obtained |
| 1 |  |  |
| 2 |  |  |
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| 20 |  |  |
| Total: |  |  |
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| Evaluator's Discretion: |
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Evaluator's Discretion: This is the mark awarded at the disertion of the evaluator based on vour cerell
 aboctateff argithing that he/ste bibed in your copg.

## INSTRUCTION

1. Please do furnish Name, Email, Roll No and Mobile in the answer sheet.
2. There are TWENTY questions printed in ENGLISH \& HINDI, all questions are compulsory.
3. The number of marks carried by a question/part is indicated against it.
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.
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.

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






Note: You can dis wes vorr exaluated cogy with the Mentor. Raise a ticket from your portal to mor 101266 amentor callo

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

## ADDITIONAL REMARKS

 participant. Critically analyse this statement in context of new disinvestment policy.
(10 Marks, 150 words)
उदारीकृत अर्थव्यवस्था में राज्य की भूमिका एक सहभागी के रूप में नहीं, बल्कि एक सुविधाप्रदाता के रूप में सबसे उपयुक्त है। नई विनिवेश नीति के संदर्भ में इस कथन का समालोचनात्मक विश्लेषण करें।
( 10 अंक, 150 शब्द)
Liberalised economy is one that is based on the principles of freedom, openness, transparency, baize fare for the government.
publiosecter was given the role of "cominan--ding heights" prior to 1991 as the private sector was too small to cater the market.

Post 1991 , role of pubhe secterwas envisaged as a "facilitator" and thus the policy of disinvestūene' was introduced.

Disinvestment refers to the selling of shaves held by public sector to the privalisector
On the $t \frac{\text { NL }}{\text { Oisinvestrient policy, it war }}$ proposed to :-
Reduce the presence of pubic sector to only

cone and strategic sectors, rest of the sectors should be for the provable sector
strateric
(2) An every shatesestor, presence of one public sector understanding, along nit the prevali sector
(3) Encourage the private sector participation in every sector
Role of state as a facilitator and not as an engaged participant:-

Advantages
(1) More space for the privatesector
(2) Private sector brings efficiency, quality, and competitiveness
(3) State should focus more on the social sectors
(4) Diversified product's to match the taste of everyone

Disadvantages
(1) some sectors require huge investment with hg gestation period. which is fulfilled by the public sector.
(2) Private sector is profet-driven
(3) Private sector caters to the actual demand and not parcel wed demand
Public and Private sector should engage in the Publi-Private-partnerships, Joint ventibes etc. to better utilise their potentials.
Q.2) What are the major changes brought in the Deposit Insurance and Credit Guarantee Corporaion (Amendment) Act 2021? How will it promote the interest of small account holders and depositors? (10 Marks, 150 words)

जमा बीमा और ऋण गारंटी निगम (संशोधन) अधिनियम 2021 में कौन से बड़े बदलाव लाए गए हैं? यह छोटे खाताधारकों और जमाकर्ताओं के हितों को कैसे बढ़ावा देगा?

The recent punjab and maharashtra Cooperative (PMC) bank crisis led to the enactment of Deposit Insurance and Credit Guarantere Corporation (Amendment) At 2021 [DICGC Act -2021].

Provisions of the $D I C G C$ Aet 2021: $\rightarrow$
(1) Maximum deposit insurance for the banks deports raised to $₹ 5$ lakhs (from the current \& l lakhs). It brings cooperative Banks under it.
(2) $\frac{R B I}{\text { Banks became the regulator of the cooperative }}$
(3) RBI can become the head of the Board of a cooperative Bank in case of failure.
(4) After the crisis, banks won't shut down mimediately, withdrawal of deposits is to be available to all the customers of the band

Benefits of the DICGC set 2021 :-
(1) Raising inoirrance amount giver a sense of security to the depositors
(2) In case of bank failure, RBI will take Over which provides a sense of security and avoid the case of Bank-Rush
(3) It mill promote small depositors to put their savings in the banks. These savings can be mobilised to raiser innestrone on the economy and thereby the several growth Cooperature Banks are sey-regulated, peerconsoled banks aimed at providing finder to the small buyers. Thus, the new set is in the segut direction.

"Atwanisbhar Bharat" is seff-xufficient, self-resilient and seef-promoting. et is envisaged to utilise the reoousces effieientty, skilling the workforce, utitise the recal potential to achience, ughers production, exports and economies of seale.
Public-Private Partuership is an arrangemint in which they agree on sharing relousces, dividing responsibilities and focly on lelivering the entcomes.

$\rightarrow$ Responsibilities are masked clearly. Both pruvate and pablic sector hanothold each other in the timies oneed. branaparency, Accountibility
and openness and openmess
Snabling Ecosyetém in an econony would include :-
(1) Ease of Daings Business
(2) sunger Unidow dearances
(3) Part and ciasy arievanceRedressal
(4) Less bureancratic interference.

Thus, a mature PPP and enabling ecosyslem would ensure that prinate suctor participate enthusiastically and the public sector becomes efficient in delivery the ontcomes. Thier will fake the econonyy fowards Atmarnirbhan Bhavat.
Q.4) Direct monetization of deficit to increase government expenditure in pandemic hit economy is
integral to the questions of reviving growth. Give your opinion.
(in Marks, 150 words)
महामारी प्रभावित अर्थव्यवस्था में सरकारी खर्च को बढाने के लिए घाटे का प्रत्यक्ष वित्पपोषण संयृद्धि के पुनर्जावित करने के
प्रश्नो का अभिन्न अग है। अपना सुझ़ाव दीजिये।
(10 अंक, 150 शब्द)

In the cov10-19 pandencic, economy faced the demand and supply crunch because of the lower incomes, job losses, low production, shutdowns of the industries etc.
To revive demand, following policies wire pursued :-
(1) Easy monetary Policy - by reducing $C R R$, sepo rate.
(2) Easy fiscal Policy - by spending mièreasing
$2 n$ the fr 2020-21, Indian ecomoncy faced a fiscal deficit of $9.3 \%$ of GPP and for the FY 2021-22, it is estimated at 6.5\% OGDP, Thus, averment is looking towards monetization of deficit to fulfil the expenditiore needs.

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Monetization of Deficit - refers to the situation when government boarroves by issuing bonds which are purchased by the RBI.
monetization of Deficit

Direct
$\rightarrow$ RBI prints money and buys government bonds in the primary market
$\rightarrow$ Discontinued in 1997 by introducing Nays and means

Indirect
$\rightarrow$ RBI prints money and buys govesument bonds in the secondary market


Informal economy constitutes around $90 \%$ of the total economy in India. It vieludesgig economy, platform economy etc.

Basis of the Gig Economy
$\rightarrow$ Needs-based services, eg. URBAN COMPANY
$\rightarrow$ Service Aggregators, eg $U B \in R$, Zomaló
$\rightarrow$ Innovation based and Innovation -driven by perrauing the potential benefits of technology
$\rightarrow$ App-based services
$\rightarrow$ Mexibelity, customer-centric goods and services by proper feedfockt
more and more services have now become online connecting the small vendors and selless. However, there con be a divide in this economy too-
$\rightarrow$ Some are better placed to witilice the emerging technologies
$\rightarrow$ It require shills set - not possessed by all
$\rightarrow$ Competition from large ferns who are becoming online too.
$\rightarrow$ aligital literacy to $p$ use the services In the budget 2021-22 and the recent Labour Deforms, aonermment is pursuing to bring the Gig economy under the amid of social security and insurance.
Q.6) Discuss how the food processing sector can be the panacea for addressing the triple whammy of low value addition, high post-harvest losses and disguised unemployment associated inherently with the Indian agriculture.
(10 Marks, 150 words)

भारतीय कृषि के साथ स्वाभाविक रूप से जुड़े कम मूल्यवर्धन, कटाई के बाद के नुकसान और प्रच्छन्न वेरोजगारी के रुप में तिहरी भार की समस्या से निपटने के लिए खाद्य प्रसंरकरण क्षेत्र रामबाण कैसे हो रकता है। चर्चा करें।
(10 अंक, 150 शब्द)
The Food Processing Industry is termed as the "sunrise industry" which has huge potential to contribute to income of the country.

Food Processing is defined as the process of adding value to the raw food products to micrease their marketibeltely.
susses faced by the Indian Agriculture
(1) rage Losses and wastages: Wastage of Food products stand at $35-40 \%$. N $1 T 1$ Aayog puts it at $E 40,000$ crore annually.
(2) Low processing - the low value addition.
(3) Huge dependence on the land-leading to overcrowding and disguised unemployment

(4) Small farmers domination - producing low amounts

Solutions possessed by the pood processing Sector
(1) It can mariase the shelf-life of food products - seducing the losses and wastoges
(2) It can reduce the migration from rural to urban and engage these farmers in the food processing
(3) currently, revel of food processing stands at $10 \%$, which combe improved by investing in the Food processing sector. Cater to current demands High value addition $\rightarrow$ more mark et
(4) By adding unieromitrients or fortification during processing, malnutitition can be tackled.
Food habits are changing and to cater these demands, food processing should be pursued more. Gorerment has initiated the SAMPAAA scheme which. includes the creation of Mega Ford Parks. Blog : blog formomins.com
Q.7) What plains the paradox of higher farmer suicide rate in more prosperous states than in
poorer states?
(10 Marks, 150 words)
गरीब राज्यो की पुलना में अधिक समृद्ध राज्यों में किसान आत्महत्या दर के अधिक होने का विरोधाभास क्या क्ताता है
(10 अंक, 150 शब्द)
decording to the NCRB data, stales of Maharashtra, karnataka, liyjarat etc. faces more suicide rates than the state's of Bihar, Rajasthan, Tharkhand etc.

This is a paradox, as more prosperous stales would offer wore income to farmers reducing heir distress and thus suicide sates. However, the opposite is happening.
(Reasons behind this paradox)
(1) Risky ventures : Lamers of prosperous states engage in risky practices and crops Which are highly suoptible to diseases, pests etc.


are the largest producers of Bt-cotton. These crops poses rice of biodiversity loss and infertility of soil in the long-sun.

- (3) Heany Borrowings: fares in prosperous stales borrow more to meet their needs of advanced seeds, machinery, fectilisesset. In the events of crop foiltives they slip in to huge debts.
(4) Acre exposure to international market as there farmers export more. Thus, global price fluctuations affect their setters.
farmers in less - prosperous stales produce using locally available fertilisers bike cowdung, they borrow less and produce less -ricky crops.
The zero-Budgeting farming proposed by subhash Palckar and the Sustainable Agriculture are the way ahead.

101266_41089_1910080440_(2021-12-12 00:12:43)
Q.8) Despite scveral steps taken to improve agricultural exports, they remain abysmally low with
(little policy transmission. Analyse.
(10 Marks, 150 words)
कृषि निर्यात मे सुधार के लिए उठाए गए कई कदमों के बावजूद, नीतिगत हस्सांतरण में इनका निम्नतम प्रभाव देखने को
मिला है। विश्लेषण कीजिए।
(10 अंक, 150 शब्द)

India is the largeot producer of foodgrains,
milk, sucond largest producer of vegetables and fruils.
characteristics of Indioin Agricultural Exports :-
(1) make up only 2.5\% of world's agricultual trade.
(2) Highly skewed export destination's - majoir ones are USA, Sacudi Arabià, tran, vepol cte.
(3) Major export comucodities - marine products. basmati rice, buffalo meat, raw cafton le.

Reasons for how agricultural exports :-
(1) Low Quality stundards - compared to miternationial standards

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(2) Non-Tariff barrier by advanced economies hike sanitary and Pryto sanitary and Technical Barrios to trade measures
(3) Huge post-harmest losses due to low processing and poor cold chain lifroshuclure
(4) Poor connectivity to land-locked states like Bihar and hilly states and worth-easlern states to posts and terminals
(5) Poor skill training of India in Farmers

Steps taken to Ericrease Agricultural Exports
(1) Krishi UDAN Scheme - to provide ain connectivity to domestic and inter national markets
(2) Seeds Laboratory at the local levels
(3) Impetus to $e$-Agricullure

More efforts in encouraging farmers to pursue quality seeds, technologies, etc. are sequiried.
 wheat and Rice at the cost of of cereals, pulses and willets.
Post the Green Revolution', rice and wheat have become dominant in the foodgrains production.

Government is now pursuing to promde millels for the following reasons :-
(1) Diversification of foodgrains production
(2) Tackling Malnutrition: Pulses are rich source of protein, phillet's nike Jawar is a source of sion and calcium. Thus, willets are mitri-cereals, they com provide nutrition

(4) Tackle soil salivation, eumophication and soil infertility.
(5) Tackle ground-water exploitation as these crops require very less wooer and are mainly, dry-land farming

India traditionally was a willets and coarse grains based economy which changed post - commercialisation of agriculture.
However, government is pursuing to prourote willets by schemes like PM-AASHA, credit subsidies, Nation mission for nillete, Pulses and oikeeds etc.

was introduced in India in mid-1960s when India faced the food crisis.

The MSP is announced by the Cabsenct Committee of Economic Affairs (CCEA) and determined by CACP (committer of Agriculture Conk e and Prices) by wing $A 2+F L$ method. The budget of $2018-19$ fixed the MSP at I:Stumis the cost of production.

Advantages of MSP:-
(1) It emerged as price guarantee fo farmers
(2) It is announced before the sowing period, nudging farmers to pursue

the production of vasion crops
(3) It ensures $a^{\text {Pepefte of }} 0.5$ tiries the cost of production
(4) Agricultural market offers poor puicedisconery hechanism, thes $\mathrm{MS} \mathrm{P}_{\mathrm{s}}$ are announced.
(3) income security to farmies.

Disadvautages/Shortcomings of of MSP:
(1) Regeinal-inequality: as most of the benefilt of MS $P$ are cornered by selcited spates biee Purgab, Haryana, wotern V.P.
(2) Higrly-skewed food production - as more foous on' rice and wheat.
(3) A tugh MsPs micreases the economic coses of FCI (Food Corporation و India)
(4) High MSPS $\rightarrow$ Inftation in the econoncy

MSP. distort the market functioning by artificially ficing a price, Therfore, government is pursuing more masket-based inttivention's Whe e-NAM, onvine fonturestrading in comuo dities ele

$\rightarrow$ Vodapone filed a case in Bombay Highloust which sued in its favour.
$\rightarrow$ The ease pas then taken to 105.
Recently, hor enacted the Taxation land (Amendment) Aet, 202 to discontinue the retrospective taxation pros to $28^{\text {th may }} 2012$ by amending Finance Act,20/2. and income Tax Act, $196 \%$

Impact of Retrospective Taxation on india
(1) Shows India in the poor ught-
(2) Reduces investonent, $F D 1$ and $F 11$ by foreign investors due to poor taxation laws
(3) Poor policy stability - would harm Ease of doing business.
$\underbrace{(4)^{n} \text { Peinceple of certainity }{ }^{n} \text { is vidated }}$
(5) Poos macro-economic strbility due to frequent polecy changes
(6) Loss of credibility and Legitinity f Indeain laws - a possille rocadblock to fulure Free Trade Agrements and Buseriers deals.
Power to Paxation is a soverlign regit, Nowever, Taxation should be based on some prin aples - like prineiples qlertainity, some pren cupres - principle of simplicity, po Predictibility
ete.

Thus, retrospectinie taxation should be pursued with eantion. Its not specific fo India, many aduanced nations like UK, USA, Cambla ete. pursue retrospective faxatuon.
Q.12) India's streseed asset and bankruptcy reforms started on a good note, but now seems to have lost steam. Identify various issues faced in effective implementation of Insolvency and bankruptcy code in the country. How can the newly created Bad Bank help in overcoming the problem of bad ( 15 marks, 250 words) debt and stabilizing the financial system?

भारत की दबावग्रस्त संपत्ति और दिवालियापन सुधार एक अच्छे नोट पर शुरू हुए, लेकिन अब लगता है कि यह महत्व खो रहे है। देश में दिवाला और दिवालियापन संहिता के प्रभावी कार्यान्वयन में आने वाले विभिन्न मुद्दों की पहचान करें। नव निर्भित बैड बैंक खराब कर्ज की समस्या पर काबू पाने और वित्तीय प्रणाली को रिथर करने में कैसे मदद कर सकता है?

Stressed assets include NPAS (Non Performing Assets), Sub-standard Loans and Lost Assets.
lerrently, $N P A s$ stand at $7.5 \%$ in the
Public sector Banks. The problem of NPAs came into the light post 2013-14 afeir
the Thin-Balance sheet problem was highlighted when the firins started EA defautting on their repayments.

The problem becance cleas post the Asset Enality Revien (AQR) conducted in 2015 followed by rompt Correctme Adion (PCA).
steps taken by the Government to tackle the Stressed assets:-
(1) SARFASI Aet, 2002 : focused on establishing Asset Reconstructive Companies
(2) Sustainable structuring of Stressed Assets schemes.
( isaac)
(3) Insolvency and Bankruptcy Code, 2016 amid at tame bound resolution.

Reasons behind fouture of $B$ BC, $2016:-$
(1) Lack of manpower
(2) Human resource involved is poorly trained.
(3) The Code mandates the resolution plan to be complete within 180 days, however, the resolution plan takes more than a yer
(4) The sale of stressed companies io not easy as there is less incentive for buyers te cause of high haircuts.

The Budget opp 2021-22 proposed the selling up of Bad Banks. Recently, Broveument established a Back Bank called National Asset Reconstruction Corporation Limited (NARCL).

Benefits of Bad Banks:-
(1) They take up the stressed assets from banks reconstruct these aseets and earn profits
(2) They dean up the Bank Balance sheet giving more space for lending
(3) They are established by the honeurment giving a sense of credibility.
In the long-tum, Bad Banks should be discontinued and none focus should be given to the healthy development of Industries and Bonks.
Q.13) The 1991 economic reforms have brought profits and ease of doing business at the center while people and human development have been relegated to periphery. Do you agree?
(15 marks, 250 words)

1991 के आर्थिक सुधारों ने लाभ और व्यवसाय करने में सुगमता को केंद्र में रखा है जबकि लोग और मानव विकास को निर्वासित कर परिधि पर ला दिया है। क्या आप इससे सहमत हैं?

In the 1990, India faced the Balance of payment crisis as it was left witt the fores nesermer sufficient for only 2 weeks of imports.
India took a conditional can from IMF on the promise of pursuing reforms. Thus, India introduced the Economic Reforms of
1991. which covered almost entire economic


Benefits of the 1991 Economic Raforms/8-
(1) Industries $\rightarrow$ Ease of Doing Buses $\rightarrow$ Growth of ones $6 \%$ Pa. in 1990 s Diversification in production De-regulation and De-reservation through disinvestment policies.
(2) Agricullure: more technologically drives, focus on form mechanisation ex. Food Processing sector emerged as a sunrise sector.
(3) Banking : $\rightarrow$ Entry of Private Sector and
$\rightarrow$ competitiveness, efficiency, et. $\rightarrow$ customer - centric banking, for eg, fragmented banking, paypment-pankes, I mall finance banks.
$\rightarrow$ Market-detesmened interest -rales
(4) Free -floating exchange sale's introduced in 1992.
(3) India's $A D P_{1}^{\text {growth }}$ has been above 8\%.p.a. post 2004.
(6) India is the highest recipient of FDI investments.
7) Ease of Doing Buscriess Report of World Bank placed India at $63^{\text {rd }}$ position

Shortcomings of 1991 Econoncic Reforms:-
(1) Poverty which was $36 \%$ in 1950.51, was $13 \%$ in 2011-11. Ponesty and inequality still persists.
(2) Recent Global thenges Index puts India at $119^{\text {th }}$ position.
(3) India's agni cultural growth has been below $3 \%$
(9) Problem of malnutrition, poor education, learning illiteracy (according to world Bank) Thus, though Indired well in the ease If doingbusiners, it lacks in the social and human paramelas.

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Q.14) The Production linked incentive scheme by itself can do little in achieving its objectives unless the entire production ecosystem is reformed. Do you agrec? Give reasons to support your answer.
(15 marks, 250 words)

जब तक पूरे उत्पादन पारिरिथतिकी तंत्र में सुधार नही किया जाता है, तब तक उत्पादन से जुड़ी प्रोत्साहन योजना (Production linked incentive scheme) अपने समुचित उदेशेश्यों को प्राप्त नहीं कर सकती है। क्या आप सहमत हैं? अपने उत्तर के समर्थन में कारण दीजिए।
Drunig the novel coronanirus pandenuic, Industrial sector of the indian economy was badly hit due to both demand-side and oupply-side factors.

Demand - Side factors

- Low incomes
- Ponerty
- Loss of jobs

Supply-side Jactors

- Induatreal shutdowns
- Lockdowns
- Unavailability flabour

Gonernment of india extended the production -liniked incentrive (PI) scheme to $10^{"}$ strategic sectors lice electronics, wobiles, pharmacentical equipmentr, medicines etc.

The PU schemes is an outeome and
production-based incentive schemes and incenilines are given on the incrementalbasis. Incentives vary between the sectors, gi; electronics sector get a RI of 4-6\%

Advantages of PLI schemes
(1) Targeted production
(2) Encentries are given once production is complete
(3) sector-wise approach can be followed.
(1) Regional - in equality can be solved by fargoding industries based in back ward region.
Bring investment and promote make-in

- Bring investment and promote make-in india

Short Comings of PLI schemes :-
(1) Skewed development of induatruis
(2) Promoting production without developing the business and market

ecosystem may tran counter-productine.
(3) Difficult to identify sectors
(4) more focus on nigh export-potential sectors, neglecting the domestic needs.

Fay Forward:
thelistic Developenent by multi-diminsional and multi-stakcholler approach should be pursued. Busuéss friendly practices wire singh window clearances, easy land acquisition, easy entry and exit by proper exit clauses et. should be pursued.

Forum
101266410891910080440 (2) Produce forward and backw ard linteages in the economy.
(3) MSMES act as a bridge and hic between the Agricultural sector and Industrial sutor
(4) MSMES isdomunated the informal sector. and employs ar more than $50 \%$ of workforce.
(5) MSMES control the rural -to urban migration by providing employment oppurturwties.
(3)MSMEA encourage vocational training, skilling of the sural labour $\rightarrow$ thew promote inter-generational growth

problem of misery middle refers to thapresence of aitches very small industries or very large industries. "Problem of Dwarfism" refers to size of endiutries very small. Both these problems are paced by Inctan Industries as Indian econonygrinped from Agriculture to services missing out the Indeidical sector. They can be shed by promoting developenent of the MEMEs.
Measures to enfrove the MSME sector :-
(1) Easy Credit facilities: Loan in 59 minieltss scalene, e-banking th.
(2) investment in infrastructure and logistics'
(B) skill Mapping to setup MSMEx according te. the skill t set.
(4) Regular monitoring g.
(1 )Labor codes should be properly enacted.
The Public-Private-People Partuerships should be pursued in the development of MSMES.
 Discuss how the new farms laws can help in development of farming as an enterprise and increasing the farm incomes.

स्थिर कृषि आय, भारत में कृषि को एक उद्घम के रुप में विकसित करने के लिए एक मजबूत केस प्रस्तुत करती है। चर्चा करें कि कैसे नए कृषि कानून कृषि को एक उद्यम के रूप में विकसित करने और कृषि आय बढाने में मदद कर सकते हैं।
(15 अंक, शव्द 250)
Agricultaral growth has been stagnant at $3 \%$, suice the scononue Refoums in 1991. Agricultural exports malee up only 2.5\% of world's Agri Trade.
challenges faced by the Agricittural sector
(1) over-dependence on land resource - leading to over-crowding and fragmentation
(2) Low faun-mechanisation - which stands at 45\% at all-india, lend as against 95\% in USA, $80 \%$ in Canada, $65 \%$ in Austialia etc.
(3) Poor and slow credit facilities - due to unavailibility of mortgage with the farmers
(4) arround water explotitation - Agricullure

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and Farm services Aet, 2020 enables farmers to enter into contracts directly wet the retail stores eg. Reliance resh to. provisions of the Act:-

1) written contracts - with precis and delviery time written
2) Dispute resolution mechanism in the contract.
(3) The Essential Commodities (Amendment) Aet,2020 enables the regulation ofertain. commodities lite oilseeds, pulses, saw cotton et only in tines of riga deflation and low production'. Thus, artificial scarcity and hoarding can be controlled giving assured and betters prices to farmers.
Thus, the New farm haws ensure that formers get access fonewmarketer, not become subject to poor-contracts and get masket-iniked prices improving their incomes.

max mom man For


The Governments all over the world is pursuing the Universal Basic Income (UB1) scheme giving unconditional minimum income to all.

Constitution of India under Article 42 mandates the. State to ensure welfare of all. by giving them minimum wages.

PM-KISAN is an experiment of UBF at a very narrow level: It wasintroduced in 2019 by the cionernment of India at an all India level. Provisions:
(1) A sum of ₹ 6000 per year to all the land-owneing farmess with quarterly
(2) Identification of beneficiaries - responsibility of state governinentr
(3) Income transfer by the DBT (Direct Benefit Transfer) in the Aadhani-linked Bank accounts

CRITICAL ANALYSIS OF THE SCHEME BENEFITS / SUCCESS :-
(1) An annual financial security - by a stream of assured iweoine flows
2) more than \& cores beneficiaries are identified.
ISSUES / SHORTEOMINGS i-
(1) Misplacement of income :- in a recent $-R T 1$ reply, ministry of Agriculture stated that a

sun of ₹ 1364 crore is nisplaced in nondesclving beneficiariet summing to around 20 lakhs. ench benepiciaries
(2) Amount is meagre
(3) Landless peasants and Tenants ane neglected.
(4) Issue of Ghost Beneficiary
(3) Que to non-linkage of Aadhar card welt the somle account, beneficiaries ane left-out:

PM-K ISAN as a concept is novel and welldemanded. Havever, it needs to be eypanded tindude non-land owoning beneficiaries.
Varions states have come op whit similar sthemes such as Ry.thu Bandlue in Telangana, KAH/A in Odisha ek.
Q.18) How has the green revolution affected ground water availability, crop diversity and cropping pattern in Northern India? What is its impact on health and well-being?

हरित क्रांति ने उत्तर भारत में भूजल उपलब्बता, फरसल विविधता और फसल पैटर्न को कैसे प्रभावित किया है? स्वास्थ्य और (15 अंक, शब्द 250) कल्याण पर इसका क्या प्रभाव पड़ा है?

Faced in the food crises in mid-1960s, Indion cioverument pursued the technologieal interventions in agriculture by mporting the dwarf quality of wheat from Mexico and later dwart qualigy wia from Phi llippiñes

Green Revdution starled in 1965 and had followeng componentschemiel
(1) Fertilisers
(2) High yield variety seeds
(3) Pesticides
(4) Irrigation

It rusulted in food seff-sufficiency by 1975 and later on, india emerged as the exporter of food grainis.
 on irrigation as it user chemical fertilisers and pesticides. It exploited the groundwater as Government provided power subsidy."
(2) Cop Diversity: $4 R$ is focused on the production of wheat and Rice. Around $90 \%$ of benefits of $4 R$ are cornered by wheat and rice crops bin pulses, willets, coarse cereals were neglected.
(3). Copping Pattern in Northern India: GR was frit insoduced in Punjab, Henyana and western U.P. due to favorable conditions Offered by them, These regions grew nose creating regional in equality. Punjab and Hasyana ouginally produced

maize, pulses, ware cereals, shifted fo wheat and rice.
(4) Health and weu-Being
$\rightarrow 4 R$ favoured wheat and riel neglecting pulses and nutri-cereals $\rightarrow$ malnutrition in poor population
$\rightarrow$ Incomes of farmers of pulses, oilseeds reduced sharply.
$\rightarrow$ Use of fertilisers and pesticides - hour soil fertility
$\rightarrow$ farmers wire faced with luge debts as they borrow more to pursue $G R$.

There should be a none to GR 2.0 based on sustainable agriculture and climate smart agriculture.
Q.19) What is climate smart agriculture? Despite its critical role in climate change mitigation and substantial state intervention to promote climate smart agriculture, the progress made in adoption of climate smart agriculture is unimpressive. Discuss. ( 15 marks, 250 words)

जलवायु स्मार्ट कृषि क्या है? जलवायु परिवर्तन उपशमन में इसकी महत्वपूर्ण भूमिका और जलवायु समार्ट कृषि को बढ़ावा देने के लिए पर्याप्त राज्य के हस्तक्षेप के बावजूद, जलवायु स्मार्ट कृषि को अपनाने में की गई प्रगति अप्रभावी है। चर्चां करें।
(अंक 15, शब्द 250)
Clmate Smaet agriculture refers to the agricultural practicis pursued while taking into account the local demate conditions, local resources avai lable and local plysiograply.

It aims at making agriculture-resilient " to the climiate changes.



Role of Climate smart Agricullure :-
(1) Control exploitalion of groundwater resources
(2) Ensure minimum soil coverage at all times
(3) make agriculture resilient oo dimatechanges by mapping the soil needs
(4) Proper advisories to farmers on selecting seeds, crops, fertilisers $k$.
(5) Promotes organic farming
steps taken by the hover mint towards in Smart Agzicullure
(1) Nutrient -Based subsidy to formers
(2) Sol Health Cards to farmers indicating 12 parameters and accordingly suggesting the crops, fertiliser combinations
(3) sail Testing labs at local levels.
 cinimpressine due to following reavons:-
(1) Digital illiteracy in rural people - only $23 \%$ of rural poputation can use digital appliances.
(2) Its about changing attifuder, unstiad of a tops-down approach giveng advisosies and directions to the farmees
(3) Enfrostructural bottlenceks - poorconnectivity, poor internel and communication ek.
(4) Manpower involued is not skilledproperly

DS a way forw and, farmess' education should be pursued at the univessity lend. Gover--nment should aim at "nudging farinees" to sluft to climate-semart eogricullise


Wi tical challenges in ONORC
(1) Infrastructural challenges

- lack of manpower
- lack of pos machuries
- Tack of connectivity between the Fair Price Shops (FRSS)
(2) Corruption and boarding due to
- huge funds will be required to monitor the frow of foodgrains from FCl godowns to FPSS
- lack of database
(3) Concerns of the stales
- Some states offer additional comuio-
-dities uTe pulses, mil, eggs etc. to $1 \%$ the residents of the state. Thus, they

have to spend more as migrants come and take ration under ONORC.
- Some stale's fear that this might increase migrants inflow creating denuographie changes
Can the ONORC scheme resolve PDS lasives?

Yes)
$\rightarrow$ By integrating the FPSS, easy flow of foodgrains according to the needs of consumers
$\rightarrow \underset{\text { com be resolved }}{\text { Duplication of Beneficiaries }}$

$\rightarrow$ wet t poor tracking infrasmuctuck, there hill be more hoarding and corruption in IDS
$\rightarrow$ staler will reduce expenditure on fo additional commodities that they offer.
Decentralising the PDS should be pursued along with proper tracking and mons toresing of PDS supply chains.

Cell ex: 011-49878625,9821711605 Hen: blog foruminaxem


## 

## Mentor Feedback Questions

1

2

3

4 $\qquad$

5 $\qquad$

Test Goal
1


2


3


## Marking Scheme

| Mark | Good | Average | Below average |
| :---: | :---: | :---: | :---: |
| 10 Marker | $3.75-5.0$ | $3.0-3.5$ | $<3.0$ |
| 15 Marker | $5.75-7.0$ | $4.0-5.5$ | $<4.0$ |
| $\boldsymbol{y}$ | Key / Relevant Point |  |  |
| Vague / Irrelevant |  |  |  |

Subject to change without prior notice.

