

An Institute for Civil Services

IAS TOPPER'S

TEST COPY

KUNAL SHOTE

RANK - 640

GEOGRAPHY TEST- 4



GEOGRAPHY

Time Allowed: 3 hr.

Max. Marks: 250

Instructions to Candidate

- There are EIGHT question divided in Two Sections.
- Candidate has to attempt FIVE questions in all
- Question No. 1 and 5 are compulsory and out of the remaining, three are to be attempted choosing at least one question from each section.
- 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. No marks will be given for answers written in medium other than the authorized one.
- Word limit in questions, wherever specified, should be adhered to.
- Attempts of questions shall be counted in chronological order. Unless struck off, attempt of a question shall be counted even if attempted partly. Any page or portion of the page left blank in the Question-Cum-Answer booklet must be clearly struck off.

Invigilator's Signature
 Invigilator's Signature _

Signature ___

REMARKS

GSSCORE

here crossection of humalayer Viewalayar

for deep

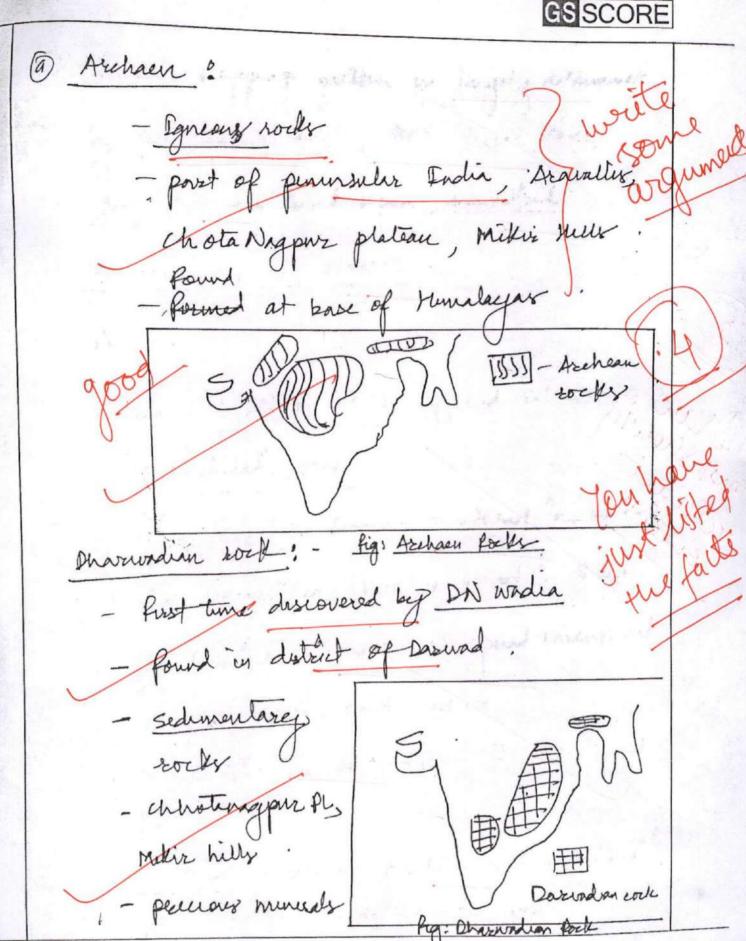
Remarks

Tibetan

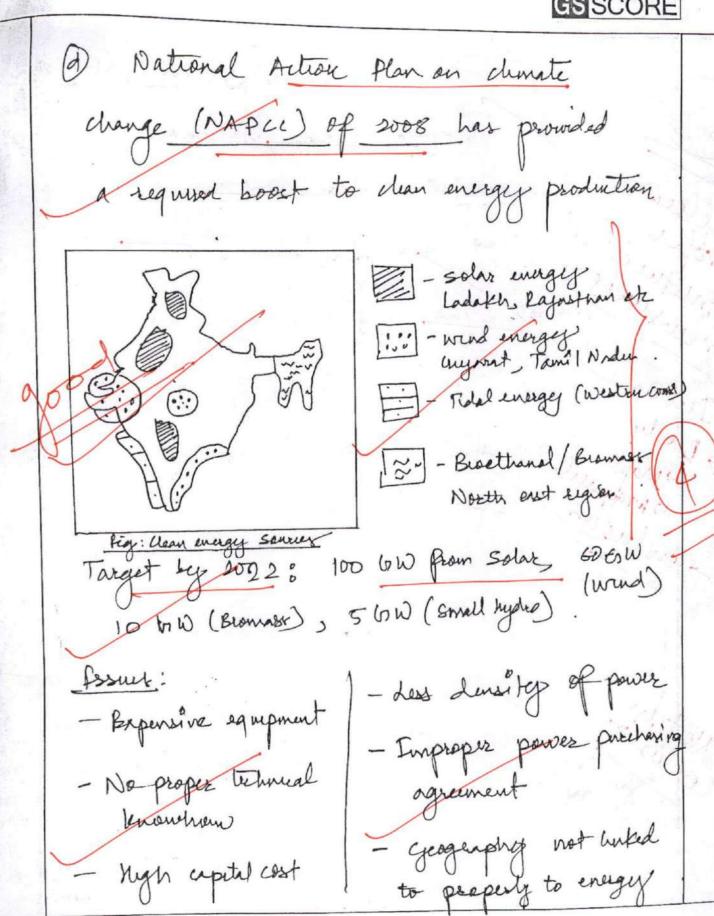
ESSCORE Pidge valley function theory of 67-5. Buread Anording o to Buread, of trough of sudge valley between thinalayer and untral plate plateaux lead to formalian of a gap. This gap fulad by sidiments and Northern plane were formed. Sea level levision Theory of Bland fund - Awading to Bland food, & northern plains formed due reveling of sea mater to from foothells of tunalayers to present sea level.

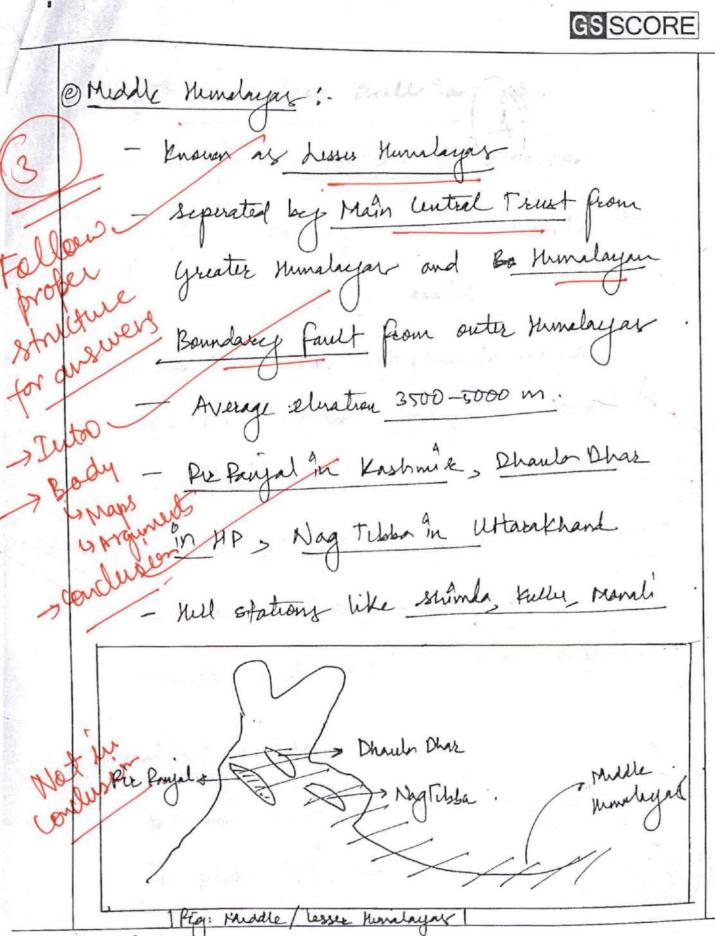
- Saltwater lake in Pajasthan Maryan were widence atter

Remarks Ouclusion?



GS SCORE Indian cropping pattern is largely determined by prof Tastair Sungh Prof Dhyan Kaur prof P. Kumer based upon statistical tehnique by KL Wewer Defaut Major based on MSP offered rather than Monoculture is largely practiced in sun'acid regions eg: Pice or wheat in Aunjels - Dry farming technique not spread throughout and and semi axid tegion - unswentific use of linestock to complement Extensive farming couldnot be proclised due to prognentation of land





3. Answer the following questions:

(a) With the planets second largest population at 1.3 billion, and expectant growth to 1.7 billion by 2050, India finds itself unable to serve the vast majority of that populace water crisis in India.

(250 Words) (20)

(200 Words) (15)

(c) Discuss the global, regional and locational factors which control the phenomena of monsoon. (200 Words) (15)

Management Longoute Water

Management Lopout of NITI A 70h higher

highlighted the impending water cruix e

who the country.

- 600 million people face searcity

of water top 2030.

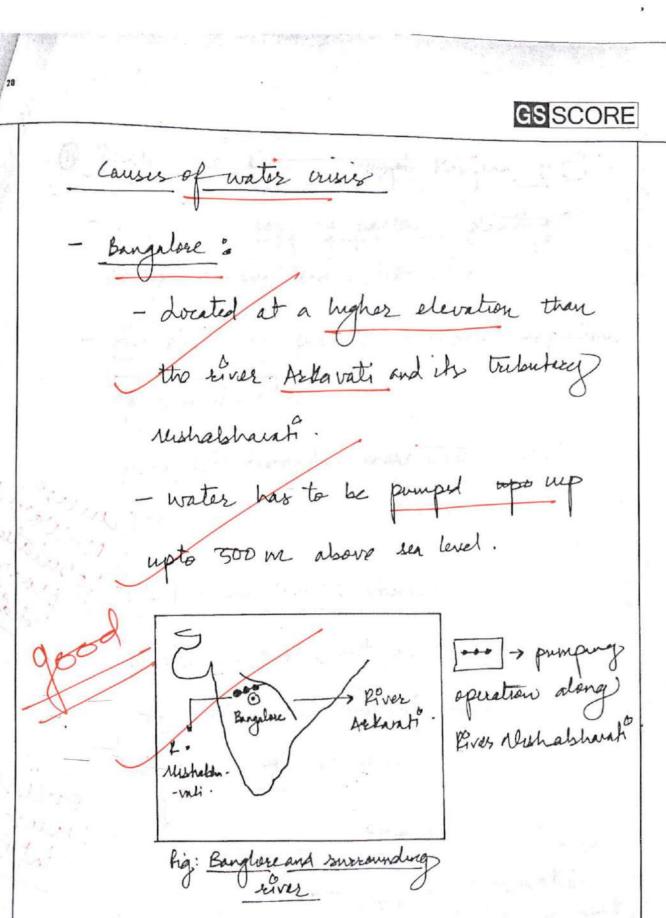
- 22 cities will sur out of water

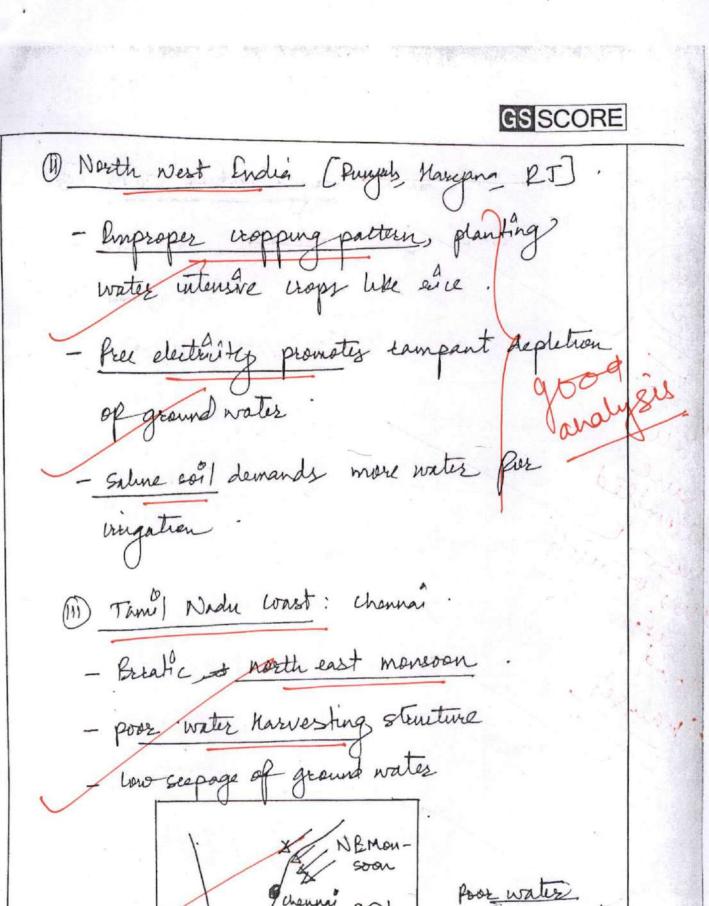
Country

Co

bg 2020

- Banglore, chennal, the are among the first to experience water were.





(1) North eastern ligion: the Meghelique

- levelve over 10000 mm average annual

rawfall from South west moneroon

winds

- faces draught during the writer and

early summer live the unproper water

varietied early summer live the unproper water

with management and soin write harvesting

with ward side of western yhat

over the family of western year

Marathmada, central Kannataka, western

Tamil Naday and Teliguna

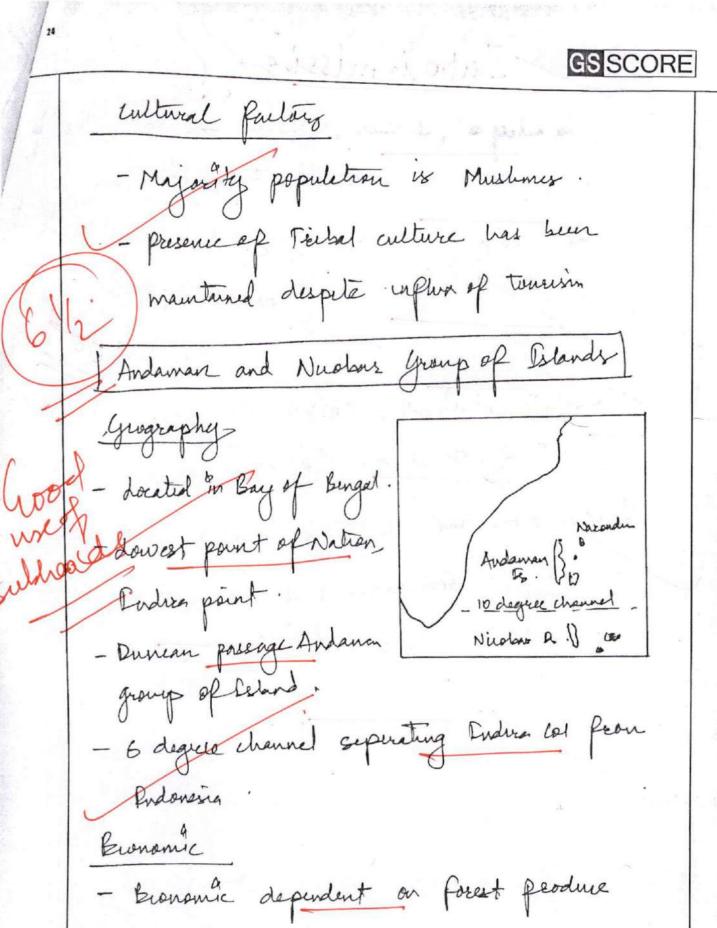
- drographic tamfall cannot are we and

rampered use of ground water.

Remarks

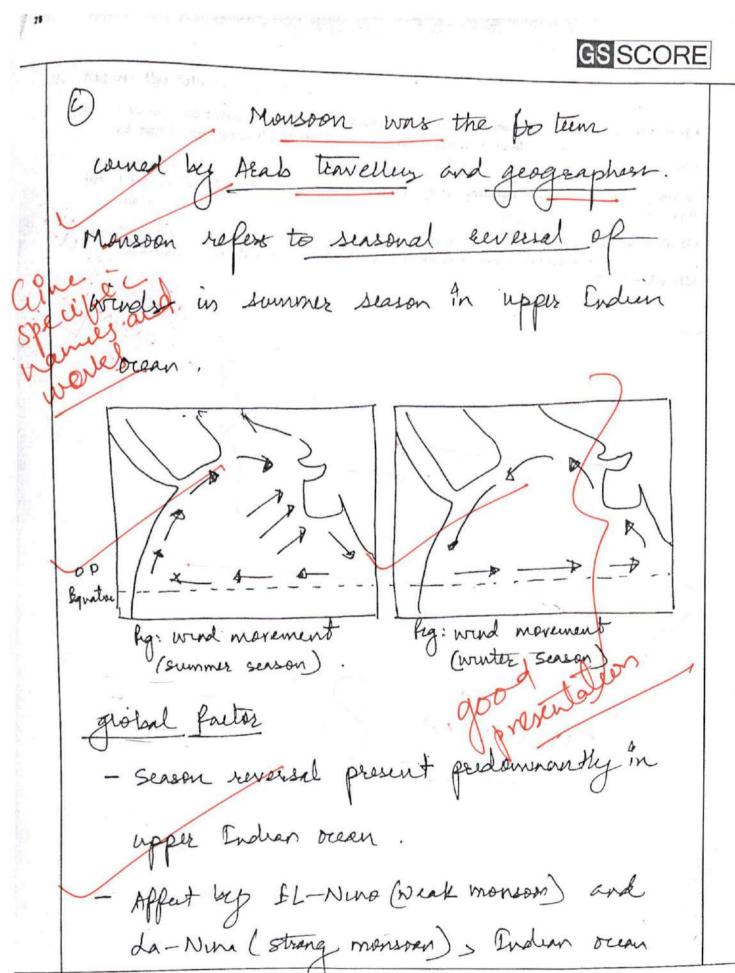
Conclusion

Intro is missing (GSSCORE 6 Lakshadweep Esland group geographic features. I docated arien Arabian ser West wast of India. LAKSHADWBBP - was the group of · Minioy. 8 degece channel - lagoon found on eastern Muldivor side (Bringing | Barries) fig: Lakeshadweep Island Eronomic Dependent majorly on fishing, tourism - Deland Development scheme an fuether promote tourism - Structures built are not concreto due to frequenct sea surge due to yelone Remarks **GS** SCORE Cultural factory



be lelle Bamboo, rubber, a palm oil, - Reartly, boost has been given cultural - Presence of PVGT (Particular Vylnerable terbal groupe) 1.2 North sentineste Negret and Mangaloid, both save pres Snompens of Nuclous are merged

Remarks



depole, southern oscillation ex. legranal factors controlling monsoon - One to heating of land in subcontinent on he presure wested - words blow from high pressure mounds Mozambique towards low pressure over order Sub continent - This comept was replained by halley. but could not explain the break In monsoon and late arrival of mensoon Locational Partoes - Dyanamic concept of monsoon was explained

GS SCORE - Pole of deflution (correlis Porce), concept LTCZ (highest temperature) Rig . Dr Kolestruram Dr. Koteshunsam eaplaned the sole of Telseton plateau and substrapied easterly he could explin the breaks in

monsoon and late arest al of monsoon

and effect in jet stream. MONEX

expedition confirmed his hypothesis

by Flohn 1951

SECTION-B

Attempt all questions:

5. Comment on the following into 150 words:

 $(10 \times 5 = 50)$

- (a) Discuss the mitigation strategies against the tropical cyclone in India.
- (b) Koeppen's Classification of Climatic Regions of India
- Discuss the gender specific interventions in agriculture taken by India.
- Discuss the Jet Stream and Kootishwaram theory of Monsoon.
- (e) Discuss the challenges in agriculture of the north-east region of India and suggest some measures.
- Coast of India more severly than they he western toast.

 Metgation stealergy: grandwith western

 Developings early warning datestion systems

 using satellite technology, DOPLER

- Developing applone resustance humans

Remarks

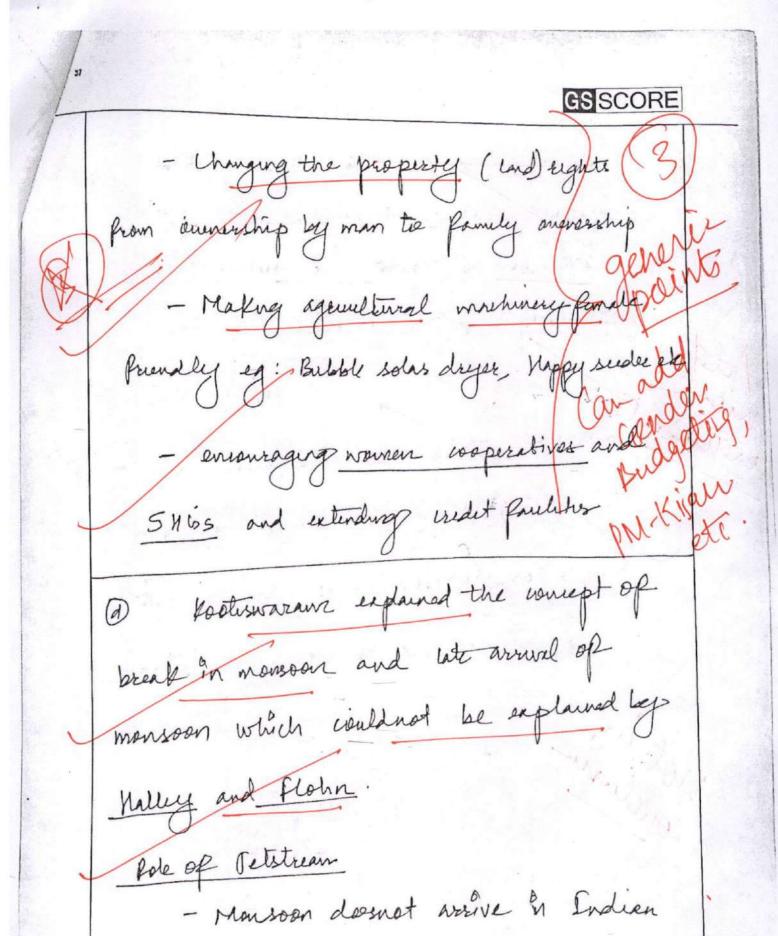
Coast effort by oduha.

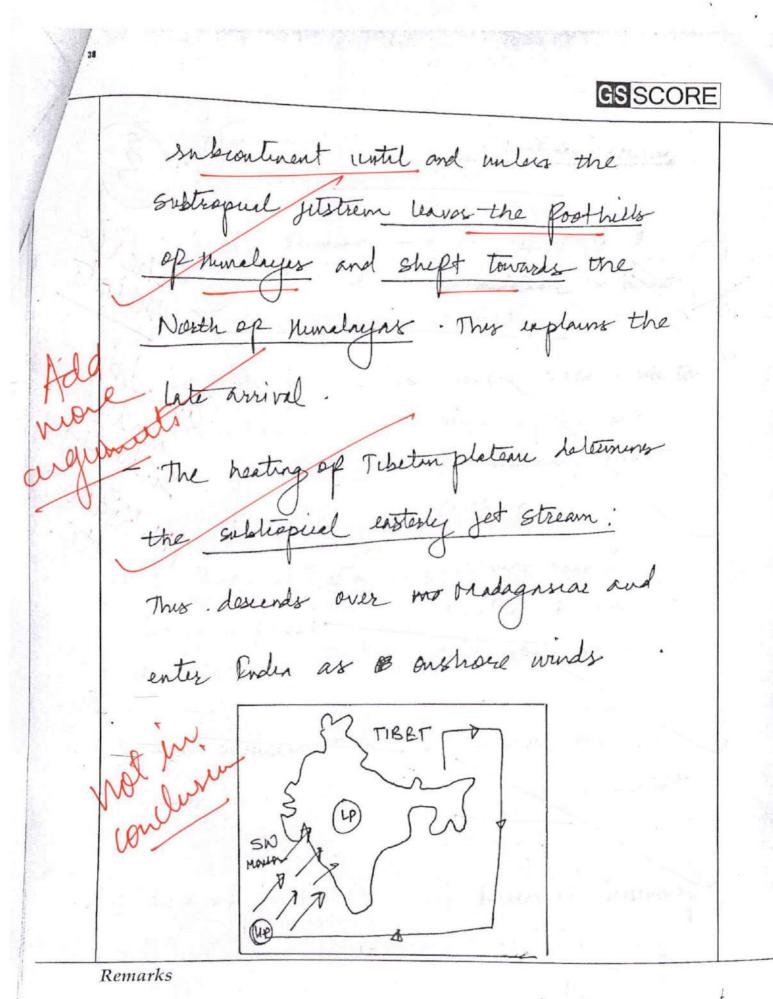
- setting up seperate cyclone yeligation find amongst NDMF and SDMF.

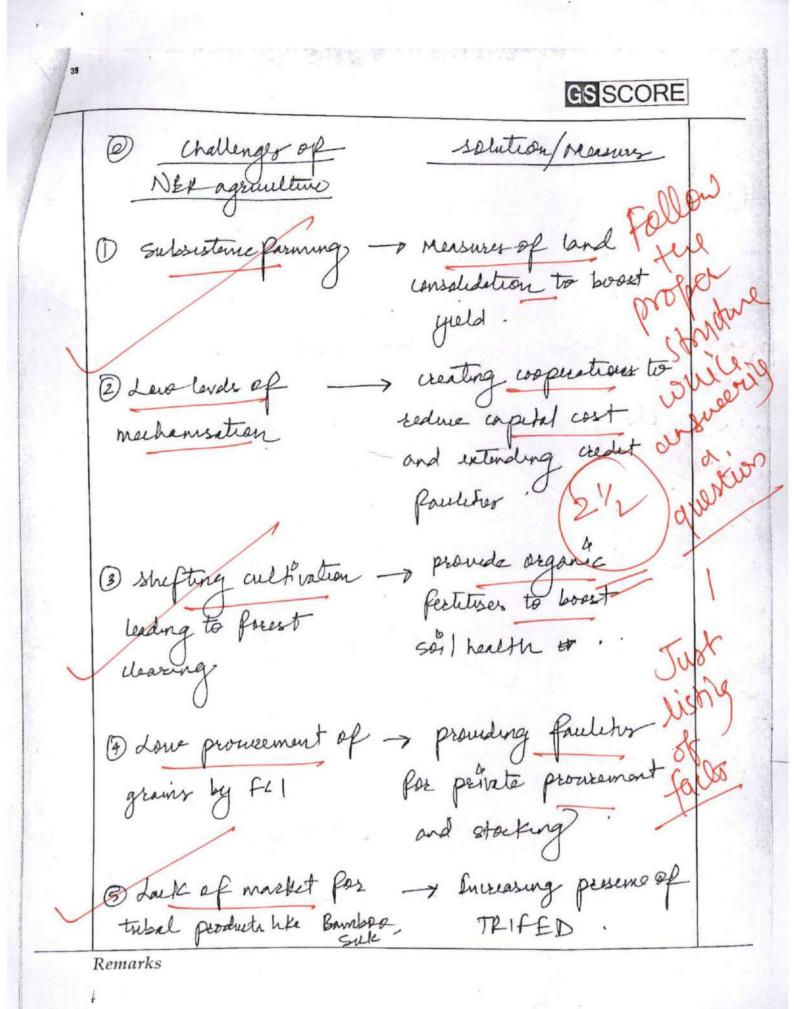
- Enteralieval cooperation to conduct humanitarian efforts. generally to deal with against in valuerable districts with against in valuerable districts.

Co Gender specific gender are generally gender roles in equivalence are generally was very skewed. Woman are affine and employed in minual tasks.

Enterentions by government are:







GSSCORE

(a) Give an account of energy resources in the country Comment on the need for developing and harnessing alternative energy sources support with appropriate arguments. (250 Words) (20)

(b) What are minor forest produce? Discuss their significance to rural and tribal economy.
(200 Words) (15)

(c) Discuss the importance of animal husbandry and also discuss socio-economic and environmental aspect of animal husbandry in India. (200 Words) (15)

Account of Energy resources in country

-> Biomass and waste (20%)

o petroleum & other liguds (20%)

- Natural yas (5%)

-> hydroelectric (2%)

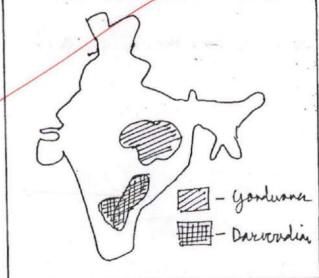
other renewables (29.)

energy source is obtained v Indea has from coal.



potential coal reservoire of 300 million towners

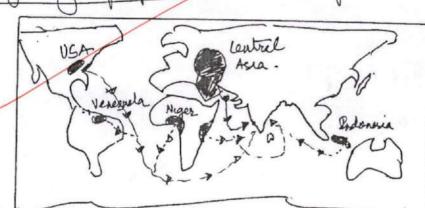
Major coal producines areas are :-



States :-

- Karnataka - Tamil Nadu

fig: cool produing areas



M - petrolau

Remarks

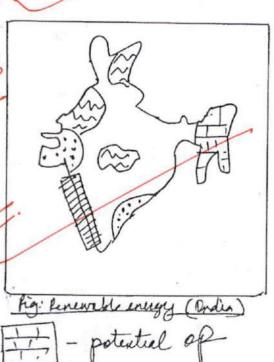


Need for developing and harnesing alternative inergy;

Endu's commitment in 1912 for Barth

Summit, Kyoto protrol target, INDCS

Ender's geography pravides huge potential for tenewables



Brothand (production of

Tatropha crops)

- To Tidal energy along western zonst

o. - wind energy along Guyacat and Tamil Nadu wast

- potential solar facure in Engasther,

Lohdadakh, vidharber legim

GS SCORE

Mensures to glooset allunate energy

- providing hand to set up tidel forms

and wind faxin [effect of ngglomeration)

- subsidizing initial capital on it is a

capital intensive industries Carried

- providing proper power purchasing stroumts

to boost power renowable power procurements led

to be possible to live fsa to

congring building lodge to live fsa to

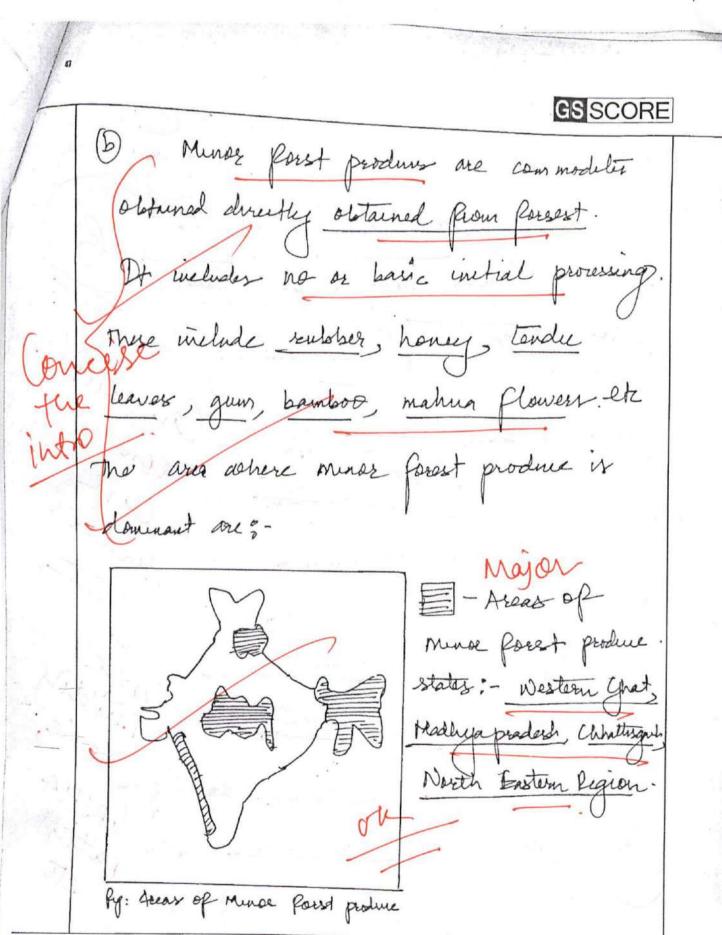
conditional islae recoftop potential with

for remarkler, procuding feapost policy if ind

por remarkler, procuding feapost policy if ind

and

Remarks



Significance;
7 provider source of livelehood to food

tetals living in forest area

eg: Youth of MP depends on Methods for

Plowerr

Nagar of North East depend your Sale

of Bamboo.

provide on a way for sweel women

empowerment

eg: women cooperative coll income

stells from temple plowers in Kaupur.

To provide a opportunity, to sural youth

who have lost faith in agruelline and

want to migrate to atter.

Remarks

the activity of young feed are made to provide adultional products like milk, eaggir, meat leather etc.

According to Prof Tables Single,

According to Prof Tables Single,

According to accounts for more than animal husbandary accounts for more than a supplement to come.

Emportune:

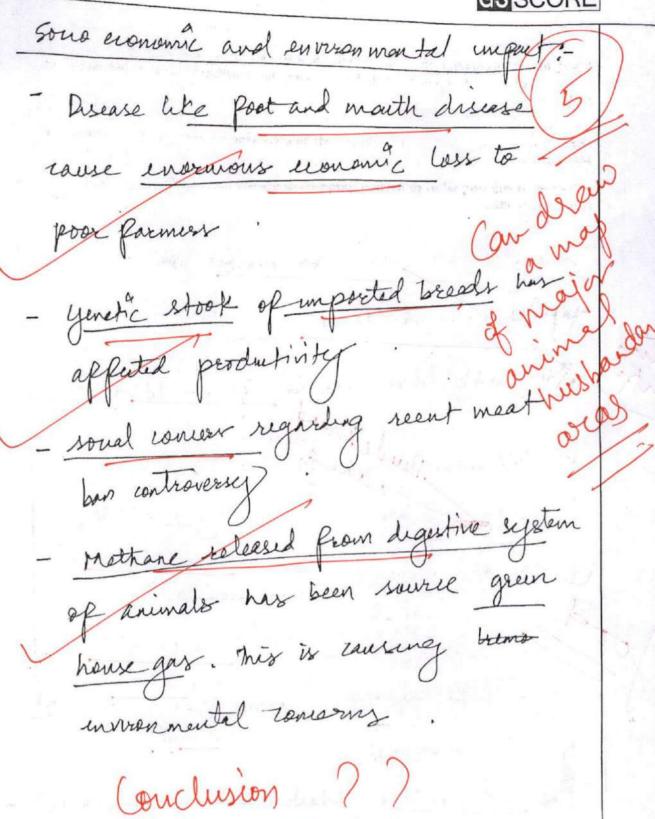
- Supplement to come constant vicame

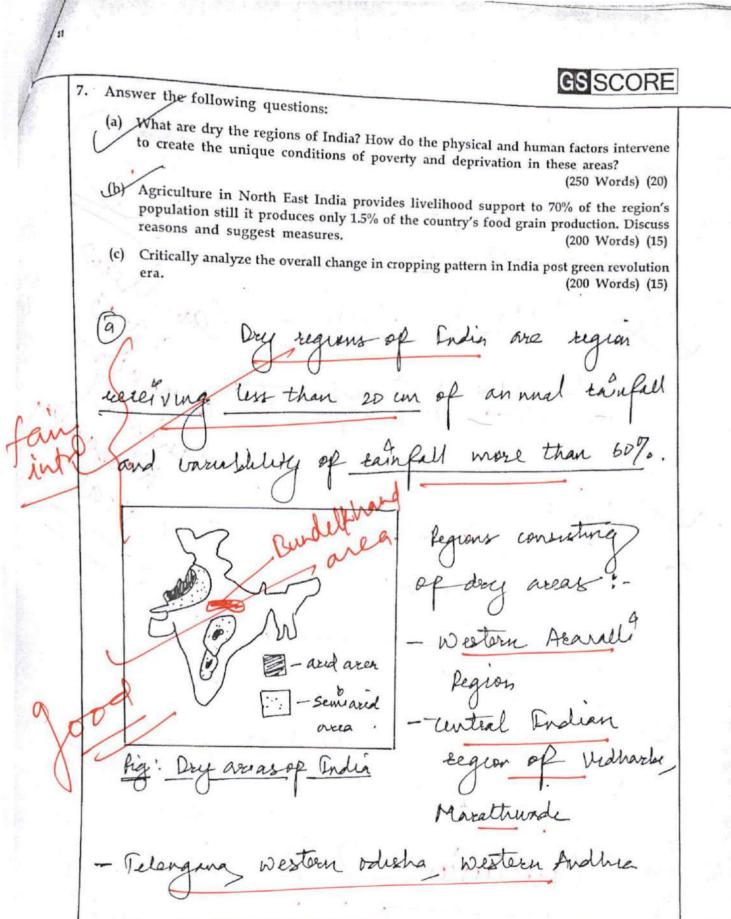
continues to constant vicame

continues to prostantly fire woman to

contribute to family income.

- Maron waste from animals can be used as menure and feetitizes.





Pradesh

- Prey regions of Endis was classified by Galina Sadsynk and prof Sen Gupta in paper Regionalisation of Endis

Augustan Leading to poverly and

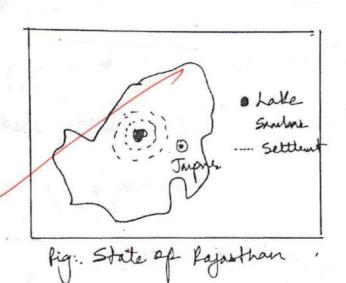
- Due to last of tamped Sand and give vice desort soil use formed. Sure give vice

- extreme weather [Hot days and cooler nights] timet the divorcity of waps only vaps like dates, figs are growen

Remarks

GS SCORE

- duck of water leads to settlement being compact near a water source eg Lake Pond as & seen in Rajasthan



- Less ground water fruther aggresates the problem. Dry farming is practised

human fritois leadings to poverty and depreviation

- people Awardings to mise Sample

people living near dryland and passers

eg: Crimerale taking shelter in chambal

- Defluency of people is low in extreme

problem of a poverty

Solutions Wea Indira Gundli

opportunity for agriculture. Farther lus

buestock and duy land farming can

be practiced to allevate poverty and deprevation.

Remarks

GSSCORE

Leading professions for people of North east: Reasons for such phenomenon:

& Painfed stop agriculture can be sustained due to Bay of bengal branch of South west Monsoon

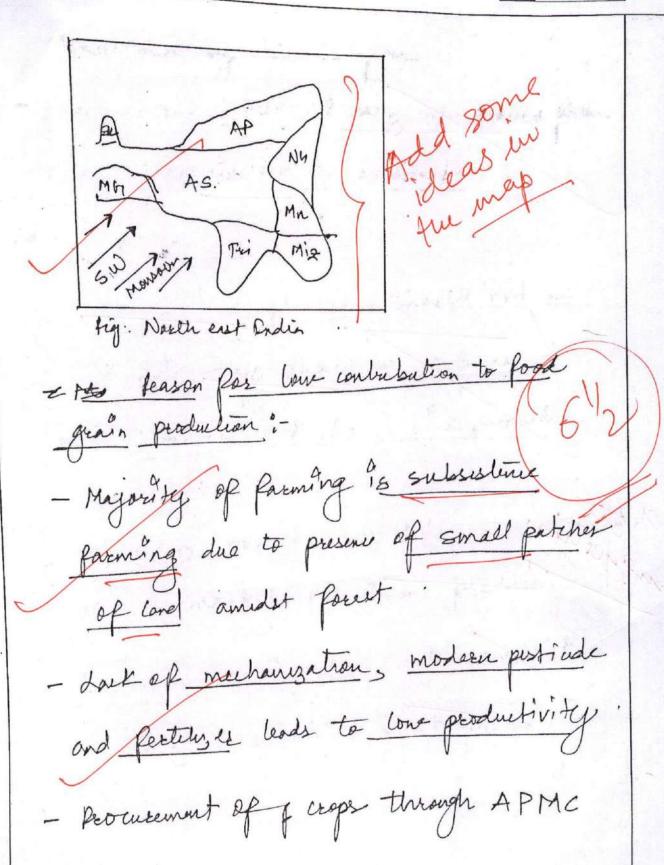
Traditional and Tribal practises of organic faculty, shifting cultivation

- presence of market (Local population)

reduce dependences on government

caterventions like MSP, crop insurance etc

Still prevalant



Mandi and by FCI is poor.

- Transportation cost of carrying grand from
NER to main land is enormous.

Mensures:

- docal farming proctices should not be
disturbed; they should be complemented
both bamboo cultivation, silk production

of the TRIFED should work towards divelopment
of trubo market for tubal produce.

Enoughny and inter tribe conflict

Should be stabulard to boost perduction.