

Roll No. _____

64
125

ESSAY

Time Allowed: 3 hrs.

Max. Marks: 250

Instructions to Candidate

- Both sections are compulsory.
- Attempt an essay from each section.
- Each essay carries 125 marks.
- Write each essay in about 1000-1200 words.
- After finishing the first essay, attempt the next on a fresh Page.
- Any page left blank in the answer-book must be crossed out clearly.

(Examiner will pay special attention to the candidate's grasp of his/her material, its relevance to the subject chosen, and to his/ her ability to think constructively and to present his/her ideas concisely, logically and effectively).

Remarks

v. good!
R1 - see inside for value addition!

1. Invigilator Signature _____

2. Invigilator Signature _____

Name PARSHANT SINGHA

Mobile No. 8860632173

Date 8/20/11/2016

Signature Parshant

SECTION - A

1. We must connect the dots between climate change, water scarcity, energy shortages, global health, food security and women's empowerment.
Conclusion
2. Summarize your major arguments and then discuss briefly the theme and its importance in society as you conclude the essay.
Advertisement and its importance.
3. Should student in campus be indulged in politics?
The most common argument against hastening the end of a patient's suffering is that no one can be denied the right to life. However, life is not only a heart pumping blood into vessels; life is not merely a pair of lungs lying behind a heaving chest; life is not various other organs being whipped to work with advanced machines. Life is not just undulating patterns on the screen of a monitor. Life on 'Life Support System' is merely existence devoid of even basic dignity which is the natural right of every human being. It is to gaze with wide open eyes on a tank. Is prolonging the sufferings of such victims of fate not a disservice to them? Therefore if a patient is in extremely vegetative state where there are no chances of revival permission for mercy killing should be granted to him.
4. However in order to ensure that this law is not misused, the person's medical condition should be checked by 4-5 different boards of doctor so that it is absolutely confirmed that under no circumstances the patient condition could be brought back to normalcy.
What a Population of 7 Billion People Means for the Planet.

Remarks

Section - A

1.

Earth is unique planet in solar system. This uniqueness comes ~~the~~ from the enabling environment present on this planet that helps life survive and thrive. The favourable climate, presence of water, favourable distance from sun, biodiversity, ~~that~~ guarantees food security etc. all act in union so that life survives and thrives.

But with dawn of industrial revolution in mid of 18th century, human activities have drastically altered this delicate equilibrium.

This disturbance in equilibrium have started showing its effects in the form of climate change, water scarcity, increase in number and intensity

of disasters, new kind of health issues etc. ~~Human~~

Human response to all these effects have been selectively with total disregard of cumulative

Remarks

effects of ^{all} these phenomenon, let us dwell into the issue that why we need to see all these phenomenon in a holistic manner, keeping in view interplay of various phenomenon?

climate change as a concept signify the change in average temperature of earth on account of both natural and anthropogenic reasons, with latter being the predominant reason. Due to burning of fossil fuels, unsustainable use of fertilizers, burning of biomass ^{deposition} unsustainable consumption and lifestyle etc there has been massive ^{emissions} ~~release~~ of greenhouse gases in the atmosphere in the form of carbon dioxide, ~~nitrogen~~, carbon monoxide, water vapour etc. These gases have altered the heat budget of earth resulting into warmer planet.

As climate has effect over virtually each and every process on this planet, naturally change in climate and warming of planet would

Remarks

have profound effects. With the change in climate rainfall patterns are changing all around the globe, with reducing rainfall in sub-tropical areas and increasing rainfall in mid-latitudes. These changing patterns are the root cause behind the increase in water scarcity incidents; the back to back of drought in India, and resultant water scarcity in areas of latur, Beed etc are manifestation of it. Water scarcity have even fuelled inter-state conflicts as evident from Kaveri water issue.

Not only this water scarcity brings drinking water issues, starvings with itself the issue of food security & health. Agriculture survives on water and irrigation. With decline in availability of water the crops production would dwindle especially crops like sugarcane and rice etc which are water guzzling crops. With rising world population and declining crop production

Remarks

Food shortages would be natural extension.

with ^{decline} ~~declining~~ in food availability feeding human beings would ~~become~~ difficult especially when we are still make to eradicate the menace of malnutrition, stunting & wasting. Food shortages

would further aggravate these issues. Such malnourished children would be vulnerable to various kinds of diseases and thus impacting the global health.

Moreover declining water availability would expose human beings to the menace of water-borne diseases, ^{like cholera, diarrhoea etc} on account of poor quality of water.

This situation would ^{be} aggravated with rising population pollution levels in our present water sources. Thus both quantity and quality would of water would reduce in long run; affecting the human health.

Remarks

Along with these issues come along with it the issue of gender discrimination. Women are the vulnerable section of world society and this vulnerability ~~often~~ get aggravated in our domestic ^{of} society. The declining water & food availability would bring disproportionate impacts to these vulnerable section. Scarcity would reduce access to much needed nutrients and thus affect their health outcomes. In India, there are many regions where women factor has to travel miles in order to get potable water and cooking biomass. With the change in climate, this task would become more challenging thus reducing their health education outcomes. Moreover with increase in vulnerability of this factor, inter-generational vulnerability gets accentuated, as any malnutrition at mother level gets transferred to their children, such children are often weak and undernourished, this vulnerable

M-goods
Relevant
connect!

Remarks

to all kind of diseases.

changing climate and resultant increase in temperatures have further widened the energy demand and supply gap resulting into power outages.

The rising need of air conditioning act as vicious circle in this whole process. Moreover declining water availability ^{also} affect supply side of energy in the form of both thermal electricity & hydro electricity.

Both thermal and hydro-power plants require water in order to create electricity. With decline in water availability supply of electricity is

bound to take a hit. This again would delay the health intervention necessary to curb the

global health issues. Without electricity, a water, hospitals cannot function, thus affecting our

fight against global diseases. Moreover declining energy supply would affect our food security.

Remarks

owing to failure of cold storage facilities & chains etc.

climate change would ~~also~~ alter the ocean eco-system which would affect our coastal communities. ~~The rise in global ocean water, acidification~~
 The rise in ocean water temperature, acidification would affect the productivity of planktons and coral reefs. These two are crucial for maintaining the population of fishes which serve as medium of food and nutritional security of billions around world. Declining fish productivity coupled with unsustainable fishing would bring the danger of food shortages to its ultimate reality.

↑
 This is the
 major thrust
 of the topic

As earth survives because of its interconnected systems like geochemical cycles, food web, ecosystem etc. any change in one factor is bound to affect all the other factors in a complex manner. Thus in order to alter and make any profound

affect on this growing danger, human beings need to move from self approach to holistic approach, they need to realise that their present unsustainable activities cannot sustain living and they need to change their lifestyle from greed to need as advocated by Mahatma Gandhi, with changing global scenario and awareness about rising rising danger, human beings have started showing concern about their activities and started to think holistically. This is evident from the sustainable developmental goals, recently adopted for the time period 2015-2030.

This sustainable developmental goals is symbol of maturity shown by our world leaders, they have started seeing these world problems from the holistic perspective. These goals define various

Remarks

goals and associated targets, that cover all the areas like climate change, water, energy, health, food and most importantly women's empowerment.

Along with ~~the~~ recent Paris Climate Agreement world has realised the need to converge and take action as there is no planet B as said by UN Secretary General Ban Ki Moon.

Taking all ~~from~~ these goals, each nation would align its policies and domestic legislations, so that global goals are achieved. For India with second largest population, need to take action on these goals is necessary owing to largest vulnerable population and growing vulnerability.

We need to connect all the dots like climate, water scarcity, health, women empowerment etc in our domestic policies and legislations in order to reduce our vulnerability to growing drastic impacts.

Remarks

with largest no. of below the poverty line population and our rising aspirations at world level, we need to tread on developmental path that is sustainable and inclusive, we cannot afford to take the path taken by other developed nations. The UDWALA scheme that intends to provide UPI connection to one household is perfect scheme that brings convergence of all these aspects keeping women's empowerment at the core.

The success of women in environment conservation is evident from Narmada Bachao Andolan and Chipko movement. ~~Thus~~ with women empowerment in

economic, political and social ~~and~~ domains, we can fight the challenge of climate change. The women's love for environment, sensitivity and sense of attachment should become the key to face this challenge.

with awareness ~~and~~ about the need to change our

Remarks

lifestyles and women empowerment, we can bring holistic attitude towards the upcoming challenge of climate change, water scarcity, energy shortages, global health, food security and women empowerment. This attitude would serve as sound foundation to fight this challenge of ^{saving} our planet and our lives. The initiatives like GREEN GDP, Green Bonds etc would be steps in right direction.

Very good!

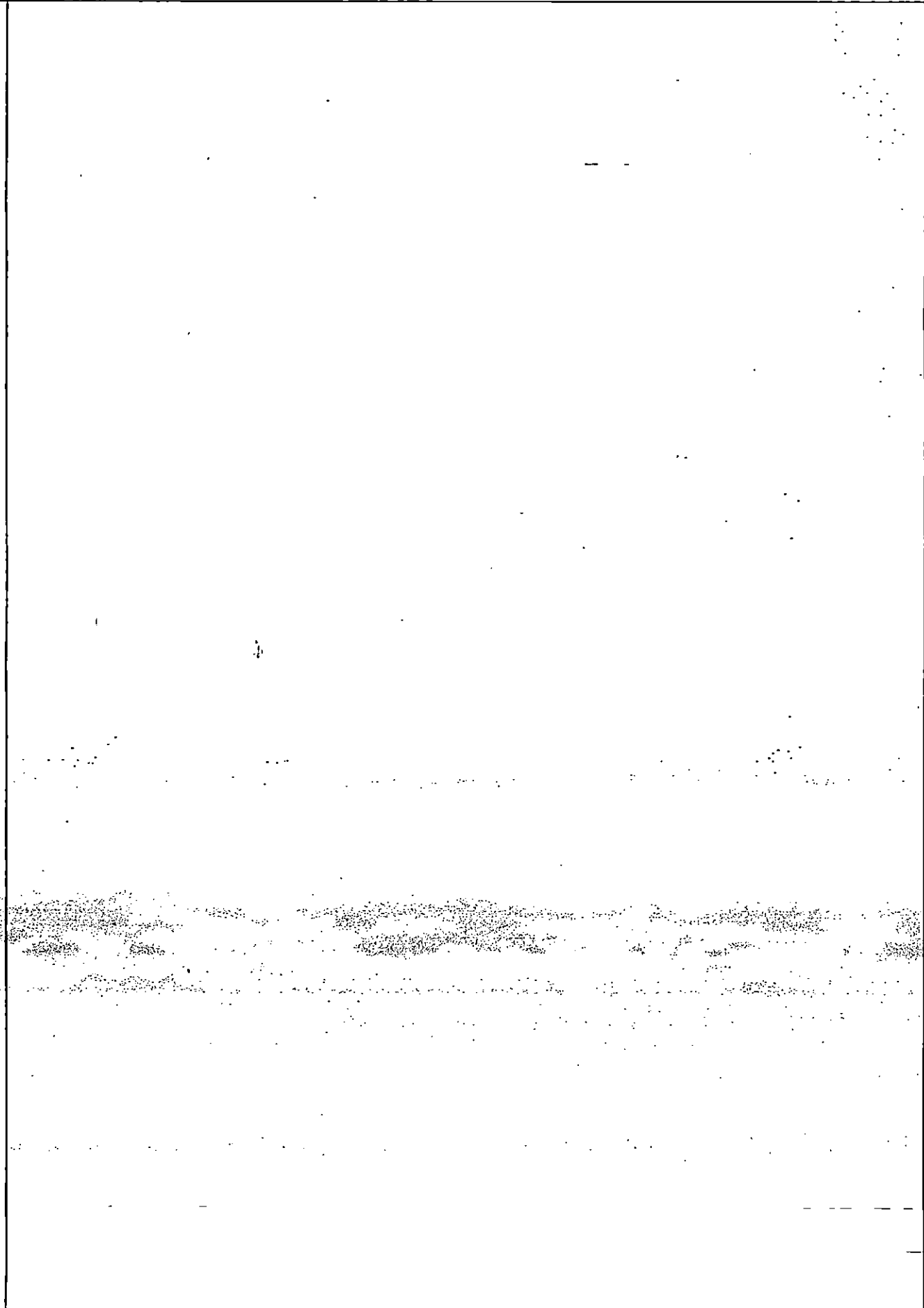
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Relevant
Focussed
Structured
Analytical

Strongly

The value addition is possible by referring to established wisdom/quotes and statements of statesmen and environmental activists in this regard!

Remarks



Remarks

Section - B

3. Role of media in election

Elections are festivals that celebrate the religion of democracy. Elections are the procedural means through which people elect their leaders. For a democracy to survive in long run

the procedural means needs to be fair and transparent. Free and fair elections are the

bedrock of the democracy, without free & fair elections, democracy as mode of government is

nullity. Media as an instrument of information and medium of exchange of this information has

a crucial role in keeping the election process fair and free.

Media refers to the medium through which information is exchanged by the individuals,

Media be it print, electronic and digital all serve

Remarks

this crucial juncton, with increase in penetration
 of media and its informative utility, it has
 become crucial pillar in the civil society. It
 serves as a medium that empowers common
people with dissemination of information and
 helps to bring the elected government of the
 day under public scrutiny, keeping in view
 its rising utility and impact on civil society,
 it becomes crucial that media remains free and
fair, otherwise its legitimacy would be at stake.
 Thus free and fair media is necessary to
 conduct free and fair elections.
 Under the process of elections, candidates and
parties put forward their manifestos in front
 of their electorate through various mediums
 like print, digital, social etc. They call on their
electorates to see what they wish to do

Remarks

if voted to power, media as referee has to bring this information to the electorate in a unbiased manner. they have no role in expressing their opinion and passing any judgement on this process. Just a neutral party they have to pass this information in unadulterated manner. *good grasp and understanding.*

By playing this ^{positive} role, the media has allowed electorate and larger public to make their opinion about their candidates and promises made by them.

As a result, the fair & free elections would be natural outcome.

But in the wake of commercialisation of media and declining journalism ethics, media has failed to play this neutral role in order to boost their TRP's, readership, viewerships etc, media has become transactional. This short sighted approach affect the free and fair nature of elections.

media especially television media has become judgemental and pass their judgement moment any step is taken by any party or candidate. By passing the value judgement, they affect the public opinion dangerously, this happens because these media channels have more legitimacy US- & US political process, thus public and people opinion gets affected the moment any media starts taking any side or passes any value judgement.

The recent example of US Presidential election can highlight how media played a judgemental role in whole election process. Any comment, view or opinion by any of the two candidate was judged by the media houses according to their own convenience. This judgemental role affected public discourse and even made candidates kept about their actions and

Remarks

messages.

This issue further gets aggravated when the menace of paid news comes into existence. These days media has become commercial tool, owned by businessmen or politicians themselves. ~~These~~ such media often suffer from the disease of partiality, biasness, favouritism etc. As a result such media only send or publish those information which increases the chances of winning of those candidates ^{whosoever} ~~who~~ ^{win} ~~get~~ ^{perceive} them. As a result the whole public discourse gets biased and this drastically impacts the outcome of the election results. Biased media is worse than a dictator. This is because media enjoys public legitimacy vis-à-vis dictator, but owing to biased actions, media can lose its credibility and legitimacy. This would make democratic functioning weak and survival difficult.

Remarks

Media these days come out with opinion polls and exit polls, though election commission has framed rules regarding these instruments, yet these instruments drastically impact whole election process. This impact gets further aggravated in countries like India where majority of voting population are politically illiterate and unaware, when these polls are presented in biased manner, the free and fair elections phenomenon gets tarnished.

Electorate tend to perceive the result shown by opinion poll as the possible outcome and accordingly their voting preferences gets affected. At the same time multiple opinion polls that often predict conflicting results, confuses the elector.

Since these days media have penetrated the remotest areas owing to increase in

Remarks

information and technology, any rumor or false information disseminated by such media, the public opinion gets affected at much larger scale than ever before. In such circumstances, the candidates often find difficult to dispel such rumors at much larger scale. In a country as vast as India, it becomes difficult to make people aware about the truth as a result the honest and capable candidates might lose election, thus undermining undermining democracy.

with the use of social media, monitoring election process have also become difficult. As there are a number and balance on such media, any distorted information can have drastic impact on the outcome of elections though these media have serve as critical link in personal politics through twitter hand and tweets, but at the same time the opinions of only miscellaneous miscellaneous of internet

Remarks

population start getting asymmetrical attention.
 Effect the supporters of candidates use this
 media to bash their opponents through abusive
language and images, this divides the electorate
permanently and a result the victor winning
 candidate fails to represent those who have not
 voted for him/her. The recent protests against
Trump's election are many staples of this. Thus,
social media end up dividing country's opinion
 and polarisation makes this divides permanent and
unscalable.

Media is source and medium of power. This
 power comes from one, information and second,
legitimacy in the eyes of public. But with great
power comes great responsibility. our responsibility
lies in maintaining high standards of ethics
and truth and fairness etc. This honesty and
fairness would automatically flow to the

Remarks

election process

During elections, media can show the self restraint and self discipline. By practising high standards of ethics, they can ~~compel~~ compel the parties and candidates to use fair means to attract voters. By acting as checks and balances over the actions of various stakeholders they can impart the impartiality to whole election process and this impartiality would automatically empower the voters and bring them & their aspirations at the centre stage. In a 2-way communication process, candidates would come to know about the fair needs of electorates and accordingly make their promises. If the media distorts the voters demands, accordingly candidates would make their promises which are likely to be rejected by the voters. Thus altering the election process.

Remarks

Thus media can play the role of double edged sword. If the media acts sensibly and with utmost regard of professional ethics, then it can play positive role by maintaining the free and fair nature of elections.

On the other hand, if the media fails to uphold the ethics and canons of truth, impartiality etc then it might act in negative manner by distorting the whole electoral process, therefore there is need to encourage positive role and discourage negative role by promoting ethical journalism.

Such a media would truly become people's media and make a democracy a truly people's democracy in long run. It would keep people empowered which democracy wants to do itself. Such a unbiased, impartial media

Remarks

would become hallmark of vibrant democracy.

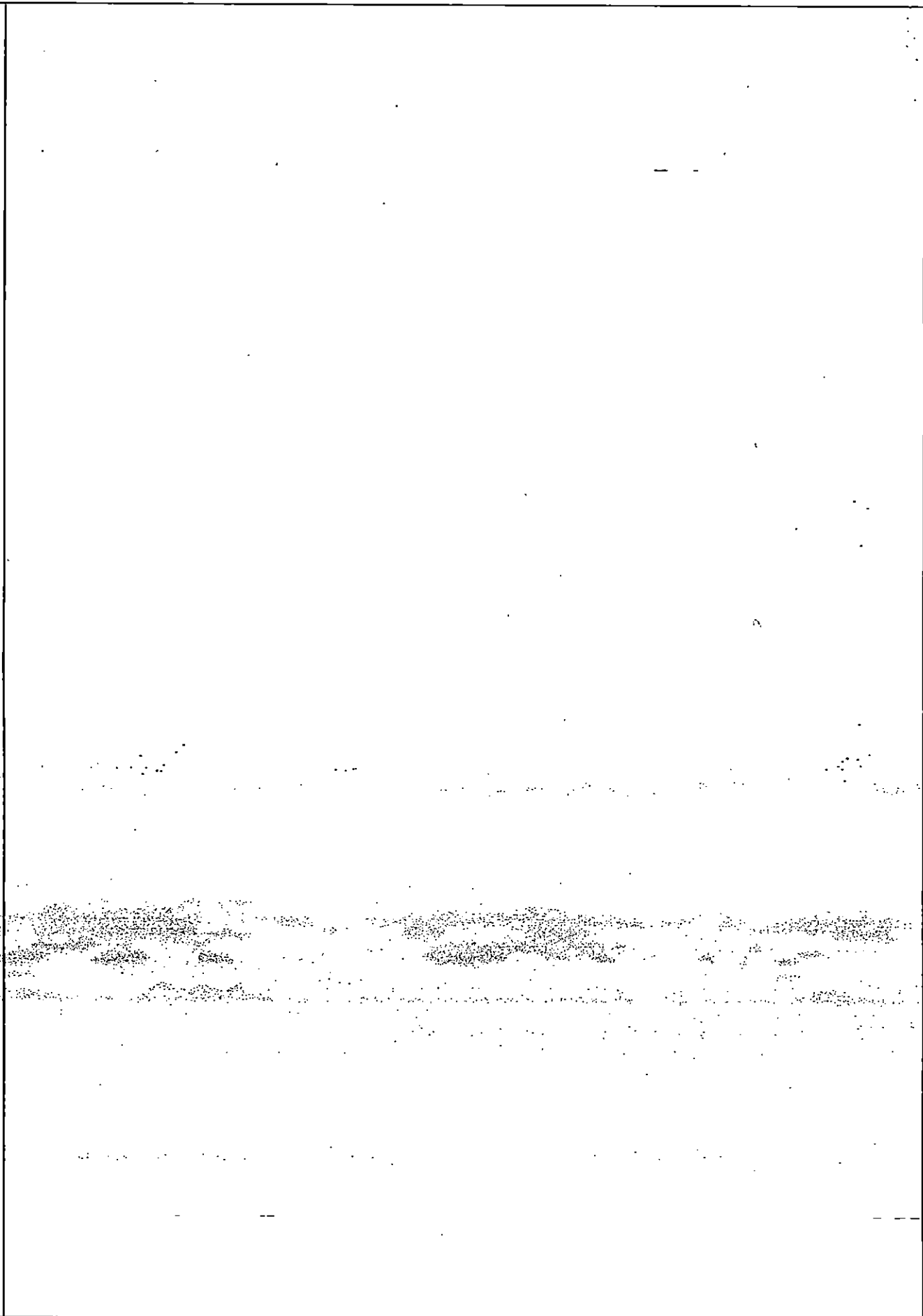
Some suggestions -

- (a) Self regulation ?
- (b) censorship ?
- (c) Ethical journalism ?
- (d) Breaking the nexus between corporate sector → politicians → media ?

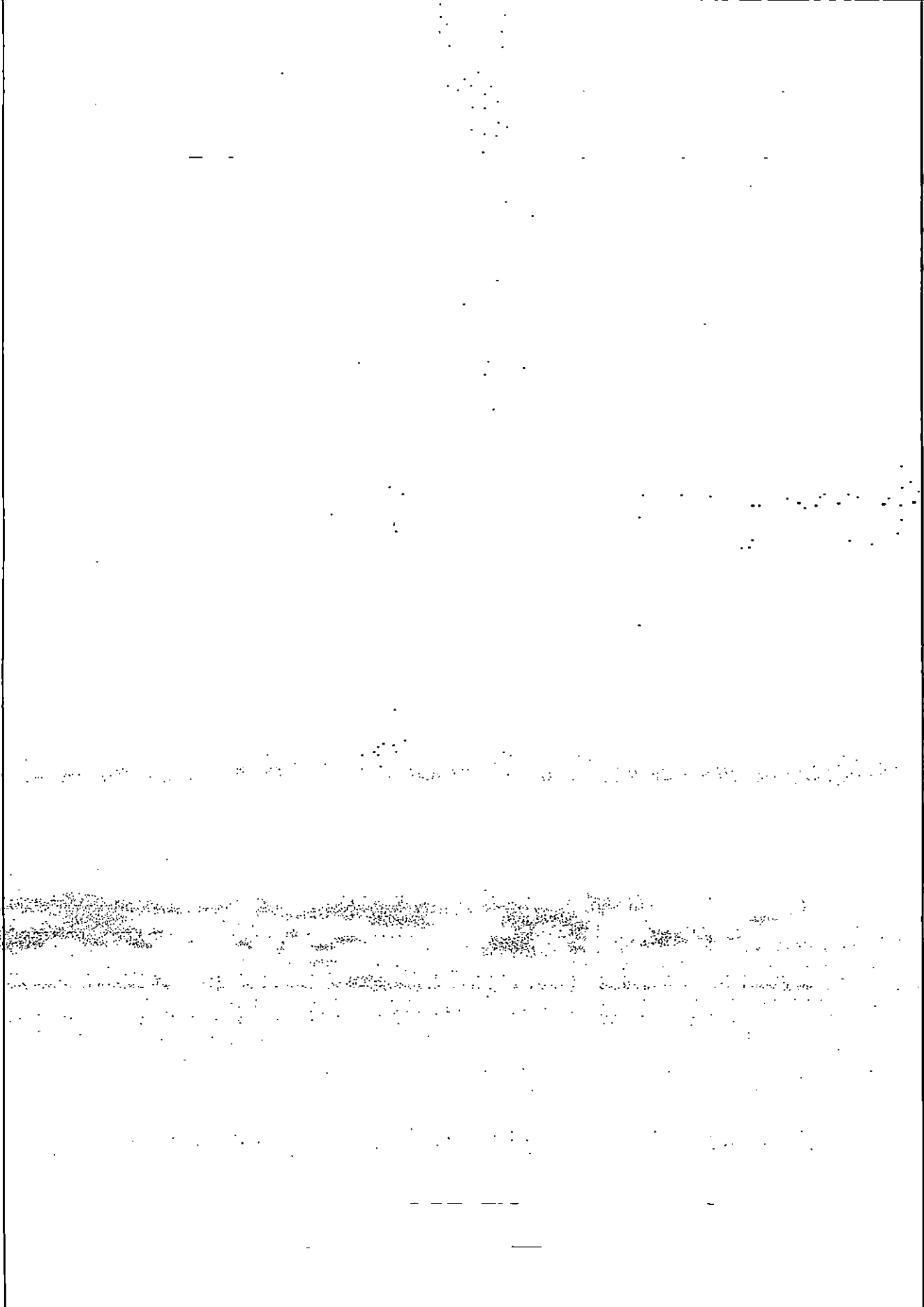
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Some quotes, some statements,
some punch lines can add value.

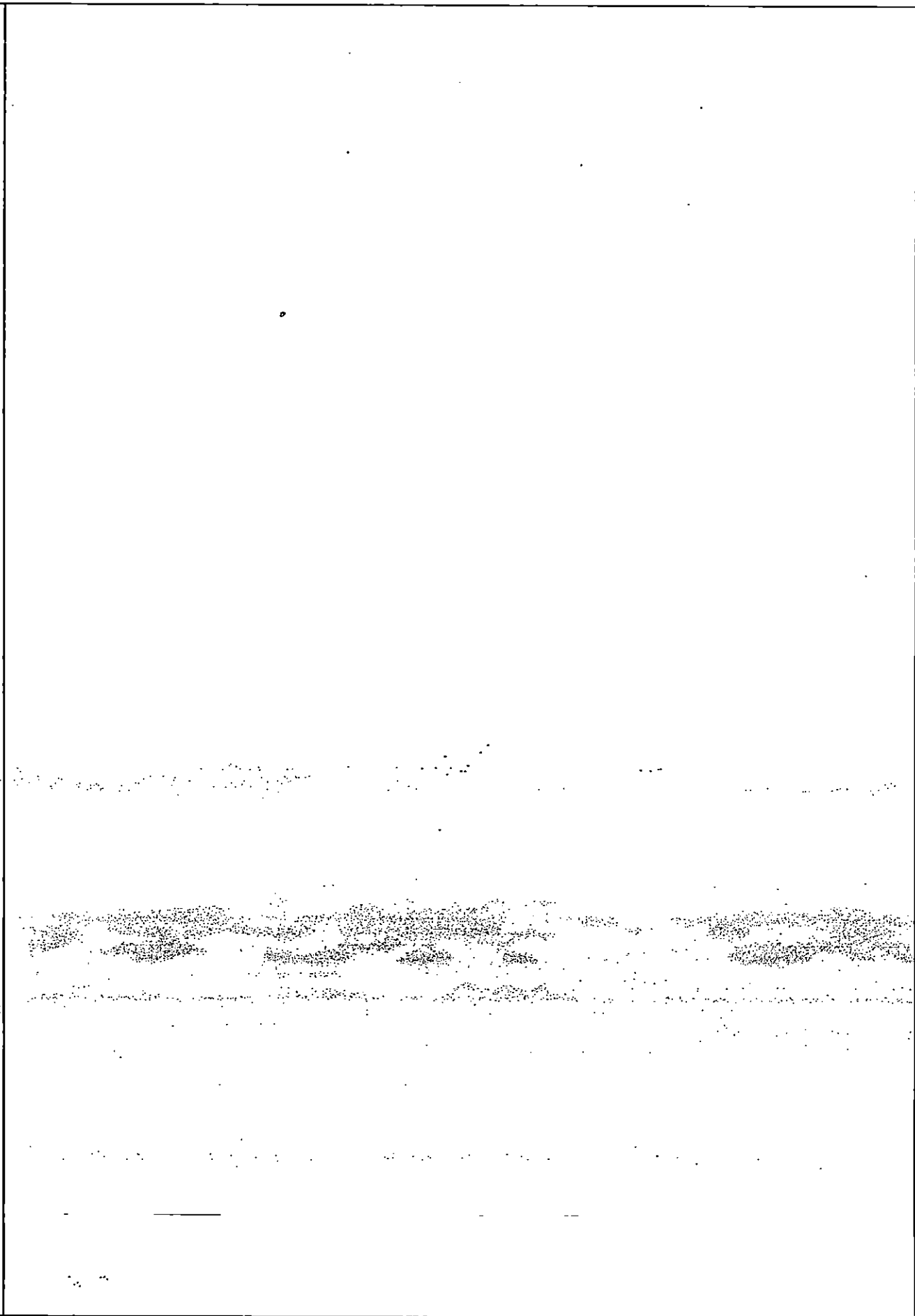
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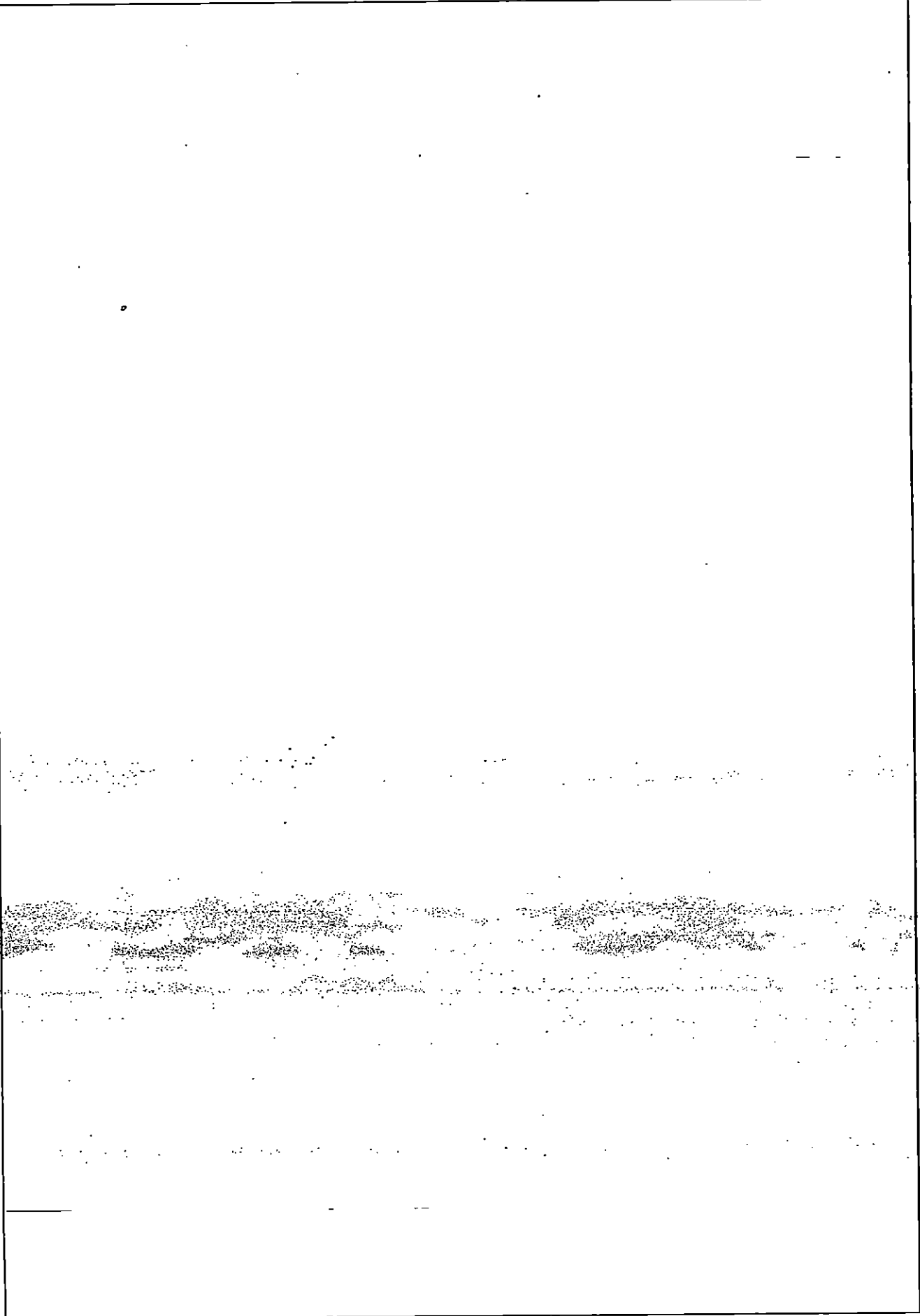


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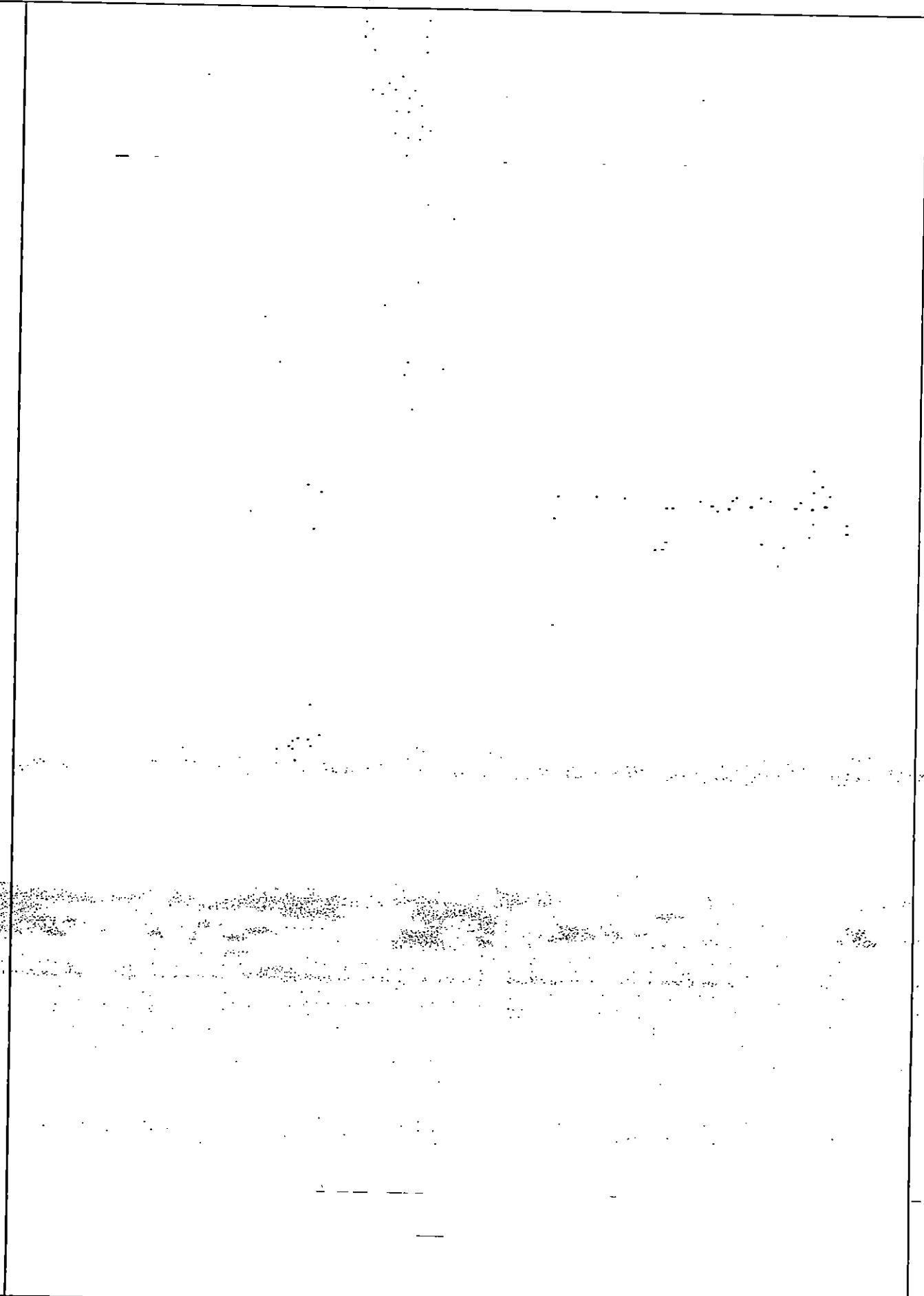


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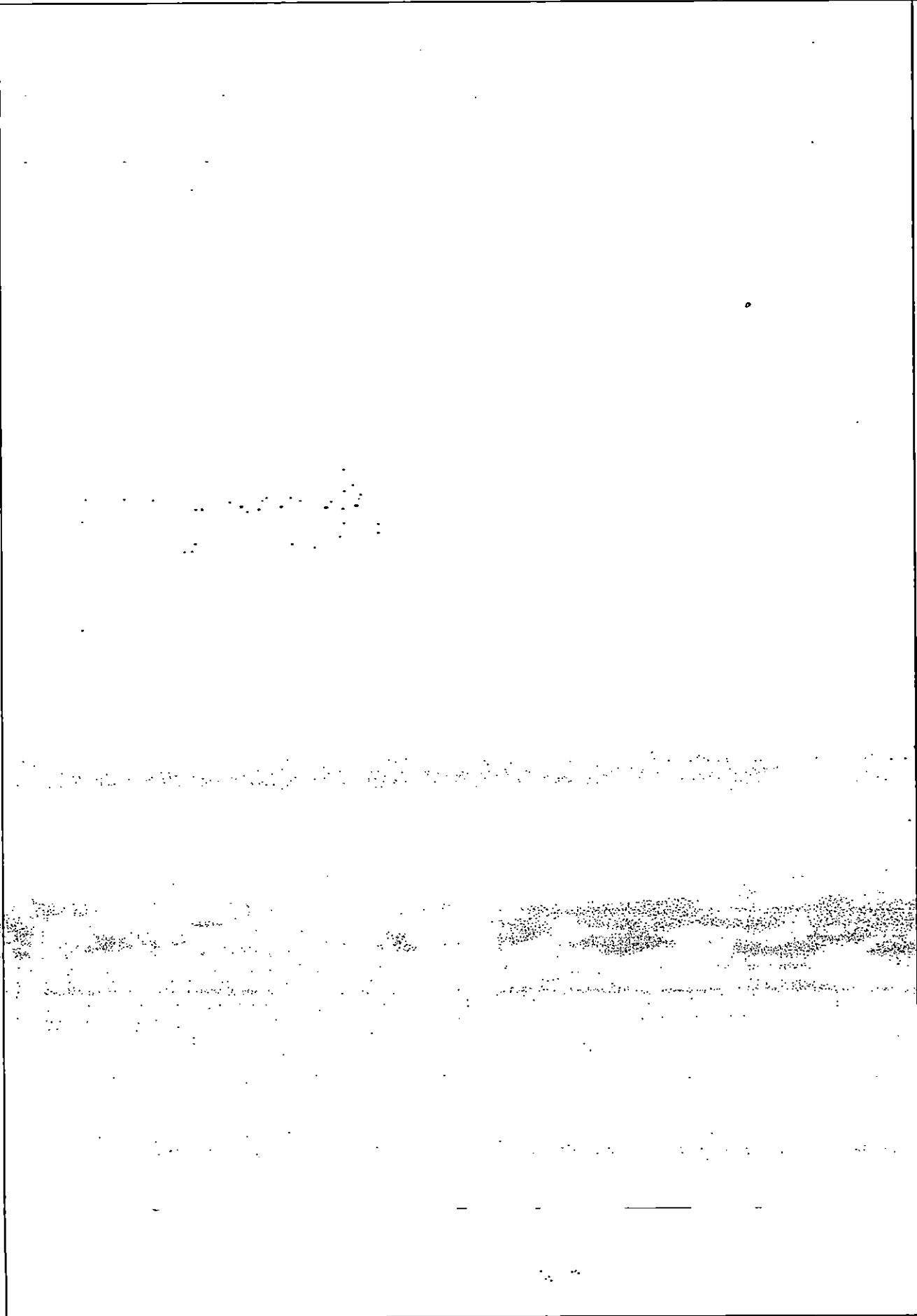
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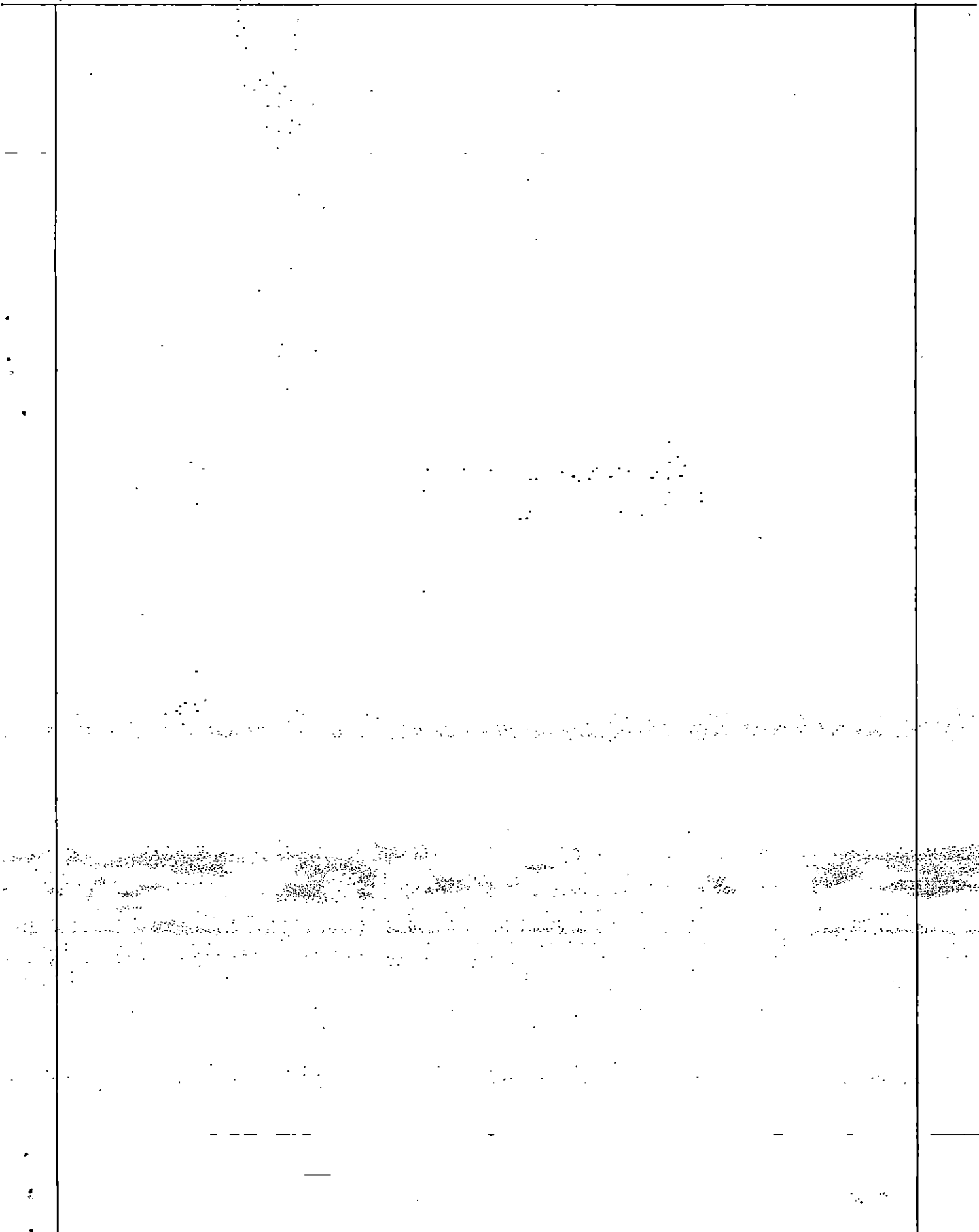


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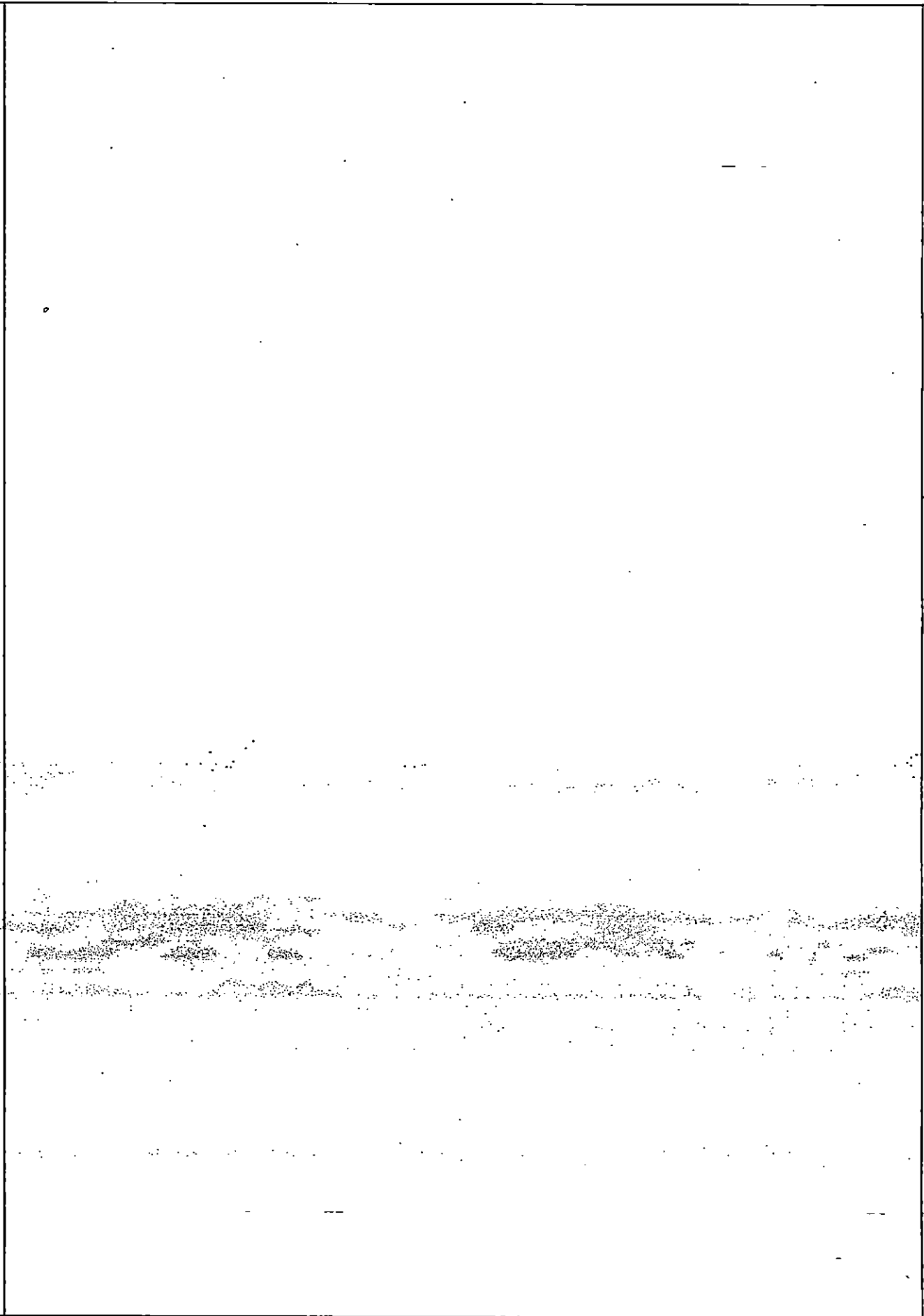
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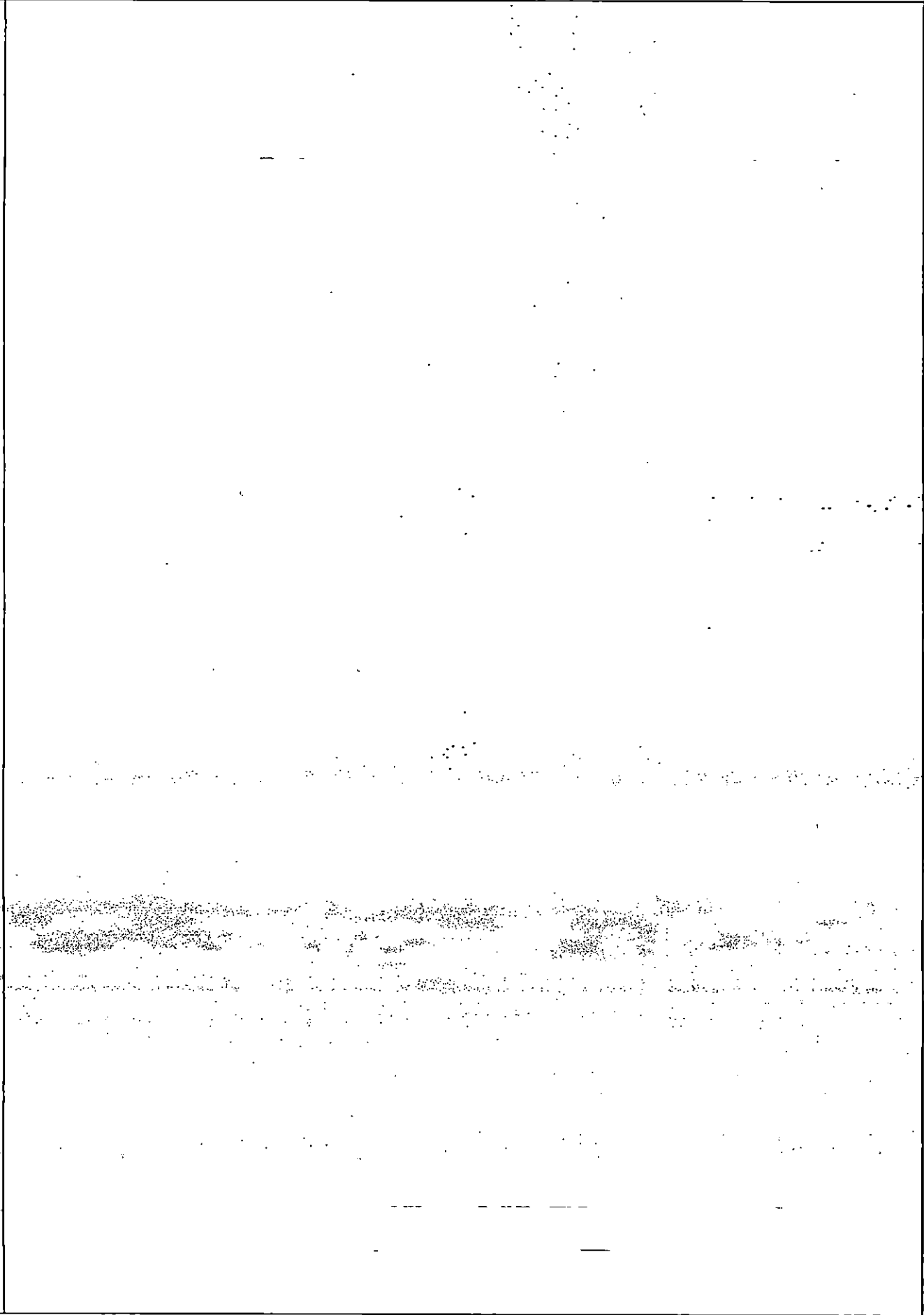
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Remarks



Remarks



Remarks

Wolistic / Sub approach / quantity + quality → **WGIS SCORE**

~~climate change~~
~~Rising temperature~~
~~changing rainfall patterns~~

~~water scarcity~~
1) Kaveri issue
2) Marathwada → **Latur**
3) Bundelkhand

~~diseases~~
↑ ~~energy shortages~~
↓ ~~hydroelectrical potential~~

~~Tsunami + earthquakes~~

~~Global Health~~ → **Zika**

~~arable salinity~~

~~Demand & Supply~~

~~Food security~~ → ~~population growth & ↑ productivity & yield ↑~~

~~Women Empowerment~~

~~Fishing~~ → **FAO**

~~nutrition security~~
~~sugarcane~~

~~Max vulnerability~~
↓ ~~Food~~
↓ ~~Water~~

~~Population growth~~
~~Coastal cities~~
~~rice production~~

~~Multi pronged~~
~~multi stakeholder health~~ → ~~intergenerational~~

~~Health outcomes~~

~~USWA scheme~~

Green GDP

~~Sustainable development~~

Disaster

~~urban plan foods~~

~~UNFCCC → Paris Agreement~~
~~→ Kyoto Agreement~~

~~increase in No. frequency~~

Remarks

DRR