

Date  
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## ESSAY

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future India

### Philosophical

- 1→ Atma Deepo Bhava.
- 2→ Tava Gunaan Maa Tyaja
- 3→ "Na Kanchit Saashwetam"
- 4→ "Parivartanam Ev Stirany"
- 5→ "Etad api Gamishyati"

### Environment

Linker → "We shall require a substantially new manner of thinking if mankind is to survive." "The Poetry of the Earth is never dead".

→ fresh air, clean water.

→ Nature loved

→ Well prepared.

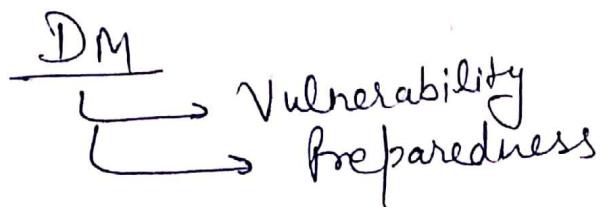
→ IPCC → Grameen Mission  
Swachha Bharat Gramin Mission

### Disaster

- \* It was not raining when Noah built the arc.
- \* An ounce of prevention is better than an ounce of cure

(2)

More 58% of the landmass is prone to earthquake over 40 mn hectare or 12% of the land is prone to floods. and around 68% of the cultivable area is prone to droughts.

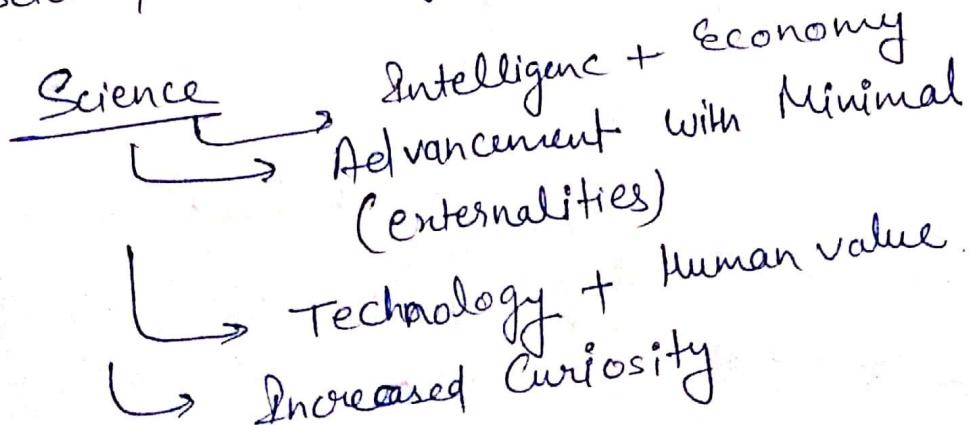


### Sustainable Development

"for man's need but not for man's greed."  
"When we heal the earth we heal ourselves."

### Science

"Science is the torch that illuminates the earth  
and you  
We all a lot to the Indians who taught us  
how to count. without which no worthwhile  
scientific discovery could have been made.



(3)

## Defence

- Women Leading
- Solved Border Issues
- Internal + External Threats

## Philosophical

(Ethics)

- Anekantvada

## Topic - Science & Tech

Read it

[ Topic  
"Judicial Activism"]

- "A Science is a beautiful gift to mankind we should not destroy it."
- "Science of today is technology of tomorrow".
- "Science proposed science studies technology conforms".
- "~~Wisdom~~ Science is organised knowledge, wisdom is organised life."
- "Any sufficiently advanced technology is indistinguishable from magic".
- "Science & Technology never solves the problem without creating so more".

## Intro

from the eradication of small pox to the prevention of nutritional deficiency, to successful treatment for once deadly disease to the

④ A series of entertainment with the advent of home, the impact of science & technology on humanity or mankind has been powerful.

Infact without science many people alive today would have been ~~stay~~ died of diseases that are now ~~deadly~~ easily treated.

Intro P<sub>1</sub> → History  
↳ Ruler measurement  
↳ decimal system

P<sub>2</sub> → Science / History  
↳ Asthashashrau  
dam / bridges

Space of Science sweden, switzerland.

↓ differently growth

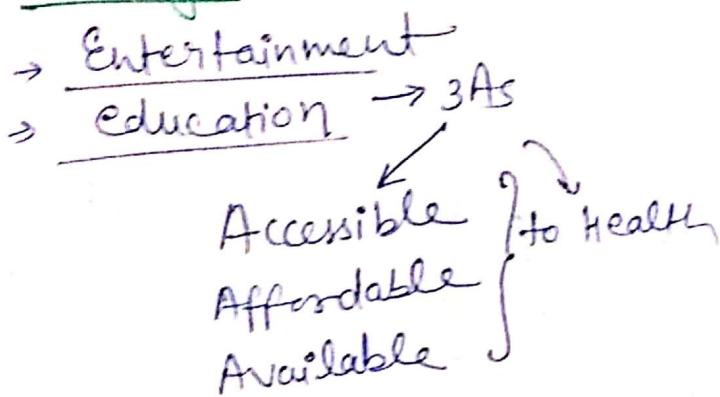
(WIPRO) (GIF) → 4B<sup>24</sup>

fact → N/S  
↳ ('Urban - rural)  
While only 4.4% of the rural households has a computer 15% have a computer in urban areas.

## Science

- ↳ Bridge the Geography Gap
- ↳ Interlinking river
- ↳ Transportation

## Society



S&T → Vulnerable section  
                   ↳ security of women

→ Violence against women has reason with a new attack registered every two minut and hence science and technology is supposed to be an alexir to hault these

→ (Leaf-wearables) (start-up)  
                   (SEWA)

→ Education  
    ↳ Plan India + Ericson

→ Women Participation

16% → Women researchers directly engaged in R&D activity.

⑥

## Economy

↳ Global Economy

fact → As much as 90% of increase in per capita income comes from technological innovation.

~~of it~~.

## Economy

↳ Agriculture

↳ Manufacturing

## Linker

"Scientific knowledge required constant probing into the why and where ~~for~~ of every little process that you perform." <sup>81</sup>

S&T

⑦

- ↳ Nano Technology
- ↳ Bio Technology
- ↳ AI
- ↳ Robotics
- ↳ Space technology

### Lure of Space

- ↓  
↳ Charm
  - Explore resources
  - Energy Crisis
  - Historical + Geographical
  - Livability / Life
  - water
    - Economy
    - Education

-ve

- one competition
- Greed
- Elitism / Comfort
- Economy

### Cyber World

- ↓  
↳ Pros
  - 3As
  - Society
  - .

- ↓  
↳ Cons
  - ↳ debate
  - ↳ data privacy

## Polity | Legal

Francis Bacon observed he that will not apply new remedies must expect new evils.

{ S&T → Regulating [via Polity/legal]

## Links

"Science is the Great antidote to the poison of enthusiasm and Superstition."

S&T ↔ Environment

fact According to <sup>Global</sup> E-Waste monitor the world dumped around 54 mn tonnes of e-waste.

China → 10 mn.

U.S. → 7 mn.

India → 3.2 mn.

→ 95% dumped in informal Sector.

S&T

- ↳ Clean, Green
- ↳ energy → Hydrogen
- ↳ ~~wind~~ Hybrid Energy.

(q)

S&T → Disaster management

"We can not stop natural disasters but we can try to reduce its effect."

S&T → Security  
→ CIBMS (Comprehensive Integrated Border Management System)

