

## Last Minute Revision Topics for Science & Tech

### Healthcare

1. Tuberculosis
  - ✓ Nikshay Portal
2. Malaria
3. SARS- COV-2
4. Public Health Emergency of International Concern
5. Measles
6. Antimicrobial Resistance
  - ✓ WHO Listing of Antibiotics
7. Avian Botulism
8. Neural Networks
9. Bio-ink
10. Zoonotic Disease
11. One Health
12. Oxytocin
13. Optical Tweezers
14. Phage Therapy
15. Epigenetics
16. Human Cell Atlas
17. IndiGen Initiative
18. Food Fortification and RUCO
19. Brucellosis and Foot and Mouth Disease
20. E-Cigarettes
21. Vaccine derived Polio and Wild Polio
22. Human Papilloma Virus
23. Hepatitis
24. Trans Fats
25. HIV AIDS
26. Mission Parivar Vikas

27. National Pharmaceutical Pricing Authority
28. Medical Devices and Drugs and Cosmetics Act 1940
29. Healthy States, Progressive India Report
30. Epidemic Diseases Act 1897
31. Trunat

### Technology

1. Quantum Computing
2. LiDAR
3. Industry 4.0
4. National Mission on Interdisciplinary Cyber Physical Systems
5. SpiNNaker
6. Nanobot
7. Prime Editing
8. 5G
9. RISC-V
10. Fuel Cell and Batteries
11. Samudrayaan
12. National Digital Communications Policy 2018

### Space Technology

1. Chandrayaan 2
  - ✓ Moon's South Pole
  - ✓ Chang'e 4
2. ISRO's 50 years
3. Starlink
4. Aditya L1
5. Solar Missions by NASA, ESA etc.
6. Artemis

7. Indian Data Relay Satellite System
8. IN-SPACe
9. International Mars Exploration Missions

## Defence

1. Hypersonic Missiles
2. Nuclear Triad
3. Rafale and Tejas
4. Military Exercises
  - ✓ China, Nepal, Japan, France, USA
5. No First Use Policy
6. Recent announcement regarding procurement
7. Chief of Defence Staff
8. Tri-Service Commands

9. Nuclear Commands Authority

## Basic Sciences

1. Mendeleev's Periodic Table
2. Redefinition of Fundamental Units

## Miscellaneous

1. Herbicide Tolerant Bt Cotton
2. Golden Rice
3. Regenerative Braking
4. Intellectual Property Appellate Board
5. Adratiklit Boulahfa
6. International Plant Protection Convention (IPPC)
7. FasTag