

Science and Tech Study Plan

A. Table of Contents

1. GP Study Plan
2. GP Notes - Overall scope for the main points you need to take note about Science and Technology
3. GP Issues - Social Transformation of Mankind
4. Comprehension - Smart Cities
5. GCE A level Essay - Artificial Intelligence can replace the role of humans. Do you agree?
6. Model Essay - Science and Ethics should not mix. Discuss.
7. GP Learning Video - To what extent does science and technology make us less human?
8. Facts and Figures - some information and statistics to help you derive examples

B. Learning Application

How to use our resources effectively?

- Read and Review
 - Read through our study plan and understand the main areas of study and resources available for your study as we have set a thematic coverage to give you a scope of knowledge on this issue. Examine the historical development, implications and impacts of mass media.
- Reflect
 - When you read, reflect on how you can enrich your knowledge, develop better expression, develop causation and cultivate arguments. Cultivate the intellectual and inquisitive mind for learning.
- Practice
 - Practice the questions without looking at our answers and check through the answers and assess your errors. Learn how you can derive the requirements of the questions and how to structure and write to answer it.
- Expand
 - Develop the intellectual mind to expand your scope of learning by linking mass media to other related areas such as popular culture and politics. Understand what you learn from our latest development regarding Science and Technology.

C. Chapter Analysis

- Science vs Technology
- Ethical Concerns of Technology
 - Challenges traditional ethical norms
 - Revolutionize distribution of justice
- Diverse Impacts of Science and Technology
 - Individual/Societal
 - Educational, Environmental, Religious, Cultural, Political.....
- Redefining Role of Humans
 - Advantage over Machines(Intimacy, Sentience, Dexterity)

D. Suggested Readings

- Science and Religion(Objectivity vs Faith, Rise of Atheism)
- Recent Technological Developments(Neuralink, Blockchain, Super Quantum Computers)
- Virtual vs Reality(Blurring lines, Into the Metaverse)