

# TECHNOLOGY A NEW ECONOMY:

## Outline

### 1) Introduction

#### 1.1) Hook

1.2) How technology is leading us towards a new economy?

1.3) Thesis Statement: The 21<sup>st</sup> Century is all about technology, the new mantra of becoming a side power in this world for a country is to advance their technology in every sector.

### 2) Technology In different sectors shaping a new economy.

2.1) Role of technology boosting an economy

2.2) Trading becomes easy (350.158 million FY24)

Economic Survey 2023-24

2.3) Trading becomes easy through e-commerce platforms.

(Alibaba, Amazon, Dorez)

2.4) Role of Internet In Industries.

(5G technology)

2.5) Financial dynamics are changing into

cryptocurrency.

(Trading in Bitcoin)

2.5) The Role of Robots in Healthcare and manufacturing.

(Image-guided Surgery, IGS, SCARA)

2.6) Payments can be done through digital platforms

(easypaisa)

2.7) Renewable energy technology shaping the country towards the less use of non-renewable sources.

(Solar panels, Electric vehicles)

2.8) The sector of education is transitioning into digital education.

(Udemy)

2.9) Biotechnology role in agriculture production.

2.10) Role of technology in defense system.

2.11) Digitization in corporate sector.

3) Benefits of technology in remodeling an economy.

3.1) Technology help the economy in global connectivity.

3.2) Technology leading towards sustainable benefits.

3.3) Transformation of Financial Inclusion.

3.4) Renovation paper work system into digitization.

3.5) Interference of technology result in productivity and efficiency.

4) Conclusion:

### Essay:

If we look back into the history, the country with more non-renewable resource knows to be have a stable economy. The means of trading are these resources like: oil, natural gas, minerals. But we currently, we are seeing the world order is reshaping whether it comes in unipolarity to multipolarity, depending on renewable resources technology rather than the non-renewable. In result, we can say that the world is transitioning into new economy. And in this new economy the technology playing its vital role. Let's have a look on our neighbouring countries China and India. China came into independence after Pakistan but due to their advance technology they are known as the second largest economy. Currently in all over the world, the Chinese technology has been using in one way or another. Same goes for the India, in recent past years India emerged themselves as in the top five largest economy due to their technology as

India is known to have technology hub. But how non-developing countries can boost their economy. The answer is through technology, somehow we can say that there is a direct relation of technology with the economy in current era. The more digitization in work, the more it lead towards the productivity. The use of Artificial Intelligence in business means can help the country to resolve their some of the issues like, traffic system, surveillance system to catch the culprit. There are still some issues when waiting in long queue is issue this can be resolve through technology by appoining lines or digital appointments. Whether it's macro or micro level the use of technology can help to boost the economy. The 21st century, is all about indutry indolge into technology. The new motto of becoming a sole power in this world for a country is to advance their technology in every sector.