

Expanding information technology: a curse or blessing

Outline

1. Introduction:

2. What does the statement signify?

3. How expanding information technology is a blessing?

3a) Expanding information Technology (IT) is a blessing in a way when people use this technology for exploring information.

i) Case in point: According to one of the studies, more than 95% people are shifted to Artificial Intelligence (AI).

3b) Expanding information technology is a blessing, when it is used in communication.

i) Case in point: Virtual conferences, video calls etc.

3c) Expanding information Technology is a blessing, when it is used to ease human workload.

i) case in point: Recently an AI based Robot teacher in Pakistan.

3d) Expanding IT is a blessing, when it is used in Healthcare, Education and Administration departments.

i) case in point: Disease diagnose hospitals ^{are famous} in the United States, China, UK, India, Germany and Singapore etc.

3e) It is a blessing when it maintains social peace to avoid heinous crimes and corruption.

ii) case in point: AI based CCTV cameras and security alarms

3f) When ^{the} state used it for beneficial purposes, it becomes a blessing.

i) case in point: Virtual driving centre ~~launched~~ launched by Islamabad's Traffic Police (ITP) in Pakistan.

3g) The use of AI in judicial systems is being explored by judiciaries around the world.

i) case in point: In courts it can be used for advise, organising information and prediction

ii) A judge in Pakistan use Chat GPT for a court decision.

3h) Expanding IT is a blessing, when it is used to generate revenue of the state.
 ii case in point: case study of Japan

3i) Expanding IT is a blessing, when it is used to strengthen ties in bilateral or multilateral purposes.

ii case in point: Digital platforms like Alibaba or Amazon facilitate cross-border commerce.

3j) IT can enhance coordination among multilateral organisations and governments, improving aid delivery and response efforts.

ii case in point: During Covid-19 pandemic, digital platform were used for global coordination of vaccine distribution and public health measure.

4. How expanding IT is a curse:

4a) It is a curse, when the misuse of this technology at individual level.

case in point: Blackmailing, misuse of social media and hacking etc

4b) Threat to the state's privacy, when there is misuse of this technology.

case in point: Prime Minister's House audio calls leakage incident in Pakistan.

4c) Expanding IT becomes curse, when it is used in war purposes.

case in point: ~~The~~ An incident of explosion of pager devices in Lebanon.

5. Expanding Information technology is a blessing and its challenges.

5a) Security threats, leakage of essential data and information.

i) case in point: Cyber security threats and formation of fake application which provide loans etc.

ii) Barwaqt apps for loan in Pakistan

5b) Competitive pressure among of new innovations among IT experts.

i) One of the studies \rightarrow 200 million active users in a week of chatGPT

5c) It becomes a big challenge when IT is used to operate and generate nuclear weapons

case in point: The United States of America is a world's first and big exporter of nuclear weapons.

6. Conclusion: