Science & Technology · GS - III

Discuss the role of philanthropy in promoting responsible Artificial Intelligence. How can the benefits of AI innovation be balanced with concerns relating to safety, accountability and social welfare?

EXAM YEAR	PAPER	SUBJECT
DAILY PRACTICE 20/10/2026	GS - III	Science & Technology

MARKS	WORD LIMIT
10	~150 words

Answer Hint

AI safety, responsible AI, open-source AI, philanthropic funding, algorithmic bias, data privacy, transparency, accountability, digital divide, inclusive innovation.

Model Answer

Introduction

Artificial Intelligence has the potential to transform healthcare, education, governance and economic productivity. However, its rapid development also creates concerns about safety, privacy, discrimination and unequal access.

Role of Philanthropy

Philanthropic organisations can fund independent AI safety research, support public-interest technologies and improve access to digital education. They can also finance research into algorithmic fairness and help underserved communities benefit from technological progress.

Key Challenges

- **Safety:** Powerful AI systems may produce harmful or unreliable outputs.

- **Accountability:** Opaque algorithms can make responsibility for harmful decisions difficult to establish.
- **Equity:** Unequal access to computing resources and AI tools may widen existing inequalities.
- **Governance:** Excessive concentration of technological power can weaken transparency and public oversight.

Way Forward

Philanthropic funding should support independent research, transparent evaluation, privacy protection and inclusive AI applications. Governments should establish proportionate safeguards, while industry and civil society should collaborate on ethical standards and accountability mechanisms.

Conclusion

Philanthropy can complement public policy and private innovation by directing resources towards AI that is safe, accountable and socially beneficial. Its contribution should be guided by transparency, public interest and equitable access.

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