Science & Technology · GS - III

Discuss the role of technology and stakeholder collaboration in improving healthcare delivery in India.

EXAM YEAR	PAPER	SUBJECT
DAILY PRACTICE 25/10/2026	GS - III	Science & Technology

MARKS	WORD LIMIT
10	~150 words

Answer Hint

Digital health, telemedicine, public-private partnership, accessibility, affordability, digital divide, data privacy.

Model Answer

Introduction:

India faces challenges in healthcare accessibility, affordability and quality. Technology and coordinated stakeholder efforts can strengthen healthcare delivery.

Role of Technology

- Telemedicine: Connects patients in remote areas with medical professionals.
- Digital Health Records: Improve continuity of care and information management.
- AI and Data Analytics: Can support disease surveillance, diagnosis and resource planning.
- Digital Platforms: Help improve health-service delivery and monitoring.
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Importance of Collaboration

- Government can provide policy, funding and infrastructure.
- Private providers and technology firms can contribute innovation and expertise.

- Healthcare professionals and civil society can improve service delivery and public awareness.
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Challenges:

Digital illiteracy, unequal internet access, data privacy risks, infrastructure gaps and affordability remain concerns.

Conclusion:

Technology must complement, not replace, accessible public healthcare. Collaboration, strong regulation and investment in primary healthcare are essential for equitable and efficient health outcomes.

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