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Prelims PYQ, Mains model answers, and copy evaluation. Write to the desk for this paper, a doubt, or the AI waitlist.

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Q20

Social media and encrypting messaging services pose a serious security challenge. What measures have been adopted at various levels to address the security implications of social media? Also suggest any other remedies to address the problem.

UPSC Civil Services Mains 2024 · GS III · 15 marks · Indian Economy

Indian Economy and issues relating to planning, mobilization of resources, growth, development and employment.

Facts & figures for this PYQ only.

Numbers move. Confirm the latest Budget, Economic Survey or census round. This sheet is for revision, not a substitute for the model answer.

<https://wrapexams.com/upsc/mains-answers/gs-3/2024/social-media-and-encrypting-messaging-services-pose-a-serious-security-challenge-what-measures-have-been-adopted-at-various-levels-to-address-the-security-implications-of-social-media-also-suggest-any-other-remedies-to/>

IT Act, 2000

Parent cyber statute, including intermediary liability, blocking (69A) and lawful interception (69).

IT Rules, 2021

Due-diligence rules for intermediaries, grievance systems, and contested traceability duties for significant messaging apps.

I4C

Indian Cyber Crime Coordination Centre under MHA, including public reporting channels for online crime.

CERT-In

Indian Computer Emergency Response Team; issues directions on incident reporting and cyber hygiene for firms.

End-to-end encryption

A design where only sender and recipient can read content; the service operator has no usable plaintext.

1930

The widely publicised helpline used for cyber financial fraud reporting in coordination with banks and police.

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