

UPSC

Answer Questions in NOT MORE THAN the Word Limit specified for each in the Parenthesis.
Content of the Question is more important than length.
(Specimen Answer Booklet - For Practice Purpose Only)

Q. Recently Telecom Regulatory Authority of India has floated a consultation paper on calling Name presentation (CNAP). What do you understand by the term CNAP and write about its Purposes?

→ Recently Telecom Regulatory Authority of India (TRAI) has proposed the introduction of calling Name Presentation (CNAP)

→ Calling Name Presentation

→ It Provide the called individual with information about the calling Party (similar to True caller & Bharat caller ID and Anti spam).

→ Idea is to ensure that telephone subscribers are able to make an informed choice about incoming calls and curb harassment by unknown or spam callers

→ Purpose

→ Existing technologies Present the number of the calling Entity on the potential receiver's handset

→ Since subscribers are not given the name and identity of the caller, they sometimes choose not to answer them believing it could be unsolicited commercial communication from unregistered telemarketers.

↳ Challenges.

↳ latency → Slight increase in the time taken to setup a call.

↳ The responsiveness might also suffer when moving from a faster wireless network (4G or 5G) to a comparatively slower one (2G or 3G)

↳ Privacy

↳ It is not particularly clear how the CNAP mechanism would balance the caller's right to remain anonymous, an essential component of the right to Privacy.

↳ An individual may opt to remain anonymous for multiple reasons eg. whistle blowers

↳ would be developed along those lines rather than asking a centralized database operated by a third party to host and share data.

↳ Way Forward.

↳ The interface should be user friendly with an effective mechanism. Active participation from the subscribers would ensure that spammers are rightly identified and are unable to make further calls.

↳ Government must also invest in digital literacy, skilling citizens to navigate and use the tech better.