Syllabus subtopic: Science and Technology- developments and their applications and effects in everyday life Achievements of Indians in science & technology; indigenization of technology and developing new technology.

Prelims and Mains focus: About the MANI app and its significance

News: The Reserve Bank of India (RBI) on Wednesday launched the Mobile Aided Note Identifier (MANI), a mobile application for aiding visually impaired persons to identify the denomination of Indian banknotes.

Features of MANI app

- It has features like capability of identifying the denominations of Mahatma Gandhi series and Mahatma Gandhi (new) series banknote by checking front or reverse side/part of the note including half-folded notes at various holding angles and broad range of light conditions.

- As per the RBI, Indian banknotes contain several features which enable the visually impaired (colour blind, partially sighted and blind people) to identify them, including intaglio printing and tactile mark, variable banknote size, large numerals, variable colour, monochromatic hues and patterns.

Significance

Technological progress has opened up new opportunities for making Indian banknotes more accessible for the visually impaired, thereby facilitating their day to day transactions.