

Qns

National Digital Education Architecture is a great vision to utilize the power of technology to enhance Indian education system. Explain.

Ans

Education technology which is meant to provide the inclusive development in the education by filling the digital gap among students can be effectively done through 'National Digital Education Architecture (NDEA)' which is guidelines under National education policy which provide tech pathway to have interoperable system which provides guidelines, standards.

National Digital Education Architecture

Helps any student to have active education learning through technology as "Diksha platform". Provision of student ID can have better understanding on the academic of student and provision of student password can be used to review student works.

The National Digital education Architecture is synchronization of all existing app. to meet common target. But has certain non tech elements whose implementation is very important for its success.

### Challenges to be faced by NDEA

- 1) Only 40% of school have computers and 22% have internet. can wide digital gap. keral model of KITE and shankhand model of Digisath can be used. implemented to
- 2) Provision of data security of students can be achieved by Data protection bill.
- 3) National education technology can act as accountable institution for guiding NDEA and it should have representation from multi domain, like teachers, tech who can contribute to provide tech related solutions.

There is digital gap of 30% of students unable to get education during pandemic and NDEA have great vision to leverage the to utilize power of technology for better education system.