

Recent advances in technology

Fill in

spreadsheet, power, mechanics,
algorithm, manufacturing,
transactions, applications,
assistants, network, object,
assessment, currencies.

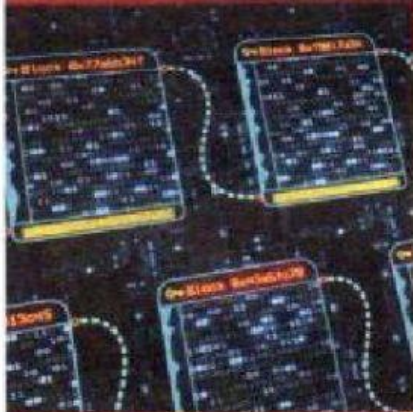
A Quantum Computing

With the invention of quantum computers, scientists have dramatically increased their information processing 1) By using quantum 2), they have made it possible for computers to perform large numbers of tasks simultaneously. It is also predicted that quantum computers will have major applications in weather prediction, risk 3) and other fields where complex data is processed on a large scale.



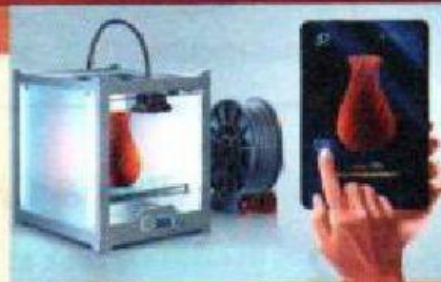
B Blockchain

Blockchain is essentially a digital ledger or 4), and each "block" can be thought of as a page on which we keep track of data. Everything is recorded permanently on a shared 5), making it an extremely secure way to record monetary 6) Consequently, it has led to the rise of digital 7), or cryptocurrencies, around the world. It has other useful applications too, even being used by some non-profit organisations to track the migration patterns of endangered species.



C 3D Printing

Massive leaps in printing technology have opened up a new realm of limitless potential. Through a process known as additive 8), where material is added in layers to create a three-dimensional 9), 3D printers are capable of making almost anything, from toys to houses.



D Machine Learning

The world's brightest minds have developed a(n) 10), a set of rules for computers, which allows machines to learn and teach themselves to perform tasks that they were not originally intended to. We are already seeing the benefits of their research in the form of virtual 11) on smartphones, but there will undoubtedly be an array of incredible 12) for this technology in the near future.



