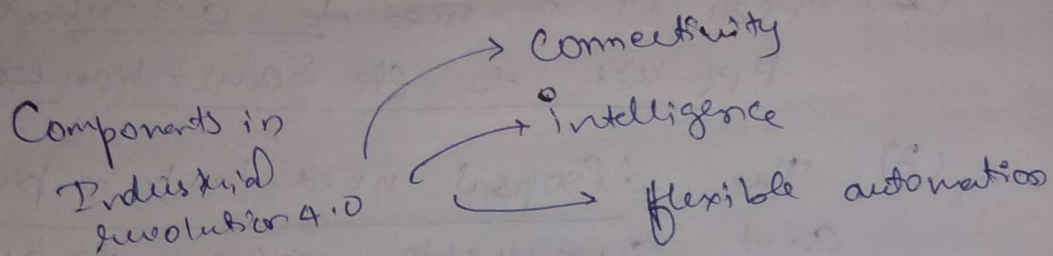


Q The 4<sup>th</sup> Industrial revolution presents a unique opportunity for India in the development of Science and Technology. Elaborate.

Soln Industrial revolution 4.0 or 4<sup>th</sup> Industrial revolution represents a change in manufacturing area with change of method and process.



\* unique opportunity for India

(I) Help to develop the skills the workers

- Operating workers need to learn all the basic and required software & device working
- leads to skill development and the international standard also increases
- need to initiate various schemes like Skill Development Etc

(II) Production level increases?

- Improved skill can increase the production
- leads to high manufacturing and high export to other countries.
- will boost the economy.

(III) Foreign Direct Investment?

- due to high capacity to manufacture the FDI will also increase

- Help to increase the production at every level & year.
- The need to imp increase and initiate similar schemes like Digital Production Linked Incentive (PLI) & etc.

### (IV) Research & Development (R & D) :-

- The growing competition need more R & D and innovative technology to Compete.
- This will increase the quality and of the goods or product.
- Need to expand Atal Mission for Innovation Mission (AIM) & etc.

(V) to the

Way forward :-

- All the sc will help India to achieve its target of becoming "World Manufacturing hub"
- There is also need to expand the scope of scheme like Digital India & etc at school level from primary students.