

Q. What are the factors that led to Industrial Revolution?
Discuss the social & political effect of industrial revolution on the world?

Industrial revolution:

- from production by the masses to production for the masses
- Use of mechanized technology
- first revolution started in Britain in 1760's

Factors that led to Industrial Revolution:

- Rational thinking generation & Europe's population with scientific temperament.
- Increased demand of production with increase in population.
- Presence of protestant population in majority.
- Geographic location of Britain & access to sea routes.
- Major inventions that led to revolution
 - Davy's safety lamp
Improved mining safety
 - Steam Engine
 - Textile industry growth & thread spinning through machines
 - Mechanized roads
 - Improved Metallurgy

Social & Political Effects of Industrial Revolution

- Development of steam engine led to better outcomes in all dimensions especially the metallurgy. With improved metallurgy, better development was possible with more access to minerals.
- The status of living of large masses improved with the growth in employment & income. Their purchasing power increased on one hand but slums began to set up around the industrial areas & more labours migrated towards industrial cities/towns.
- Growth in child labour in factories.
- Formation of trade unions, worker unions & groups.
- Mercantiled roads led to better connectivity & development of all social groups.
- Condition of women improved in terms of employment but the family well being got disturbed to an extent.
- With the gas lighters & lamps working hours also got extended.

⇒ Industrial revolution increased production but at the same time led to negative impacts like loss of jobs & uncontrolled exploitation of poor nations. But overall this was time of scientific inventions & new developments.