

20/8/22

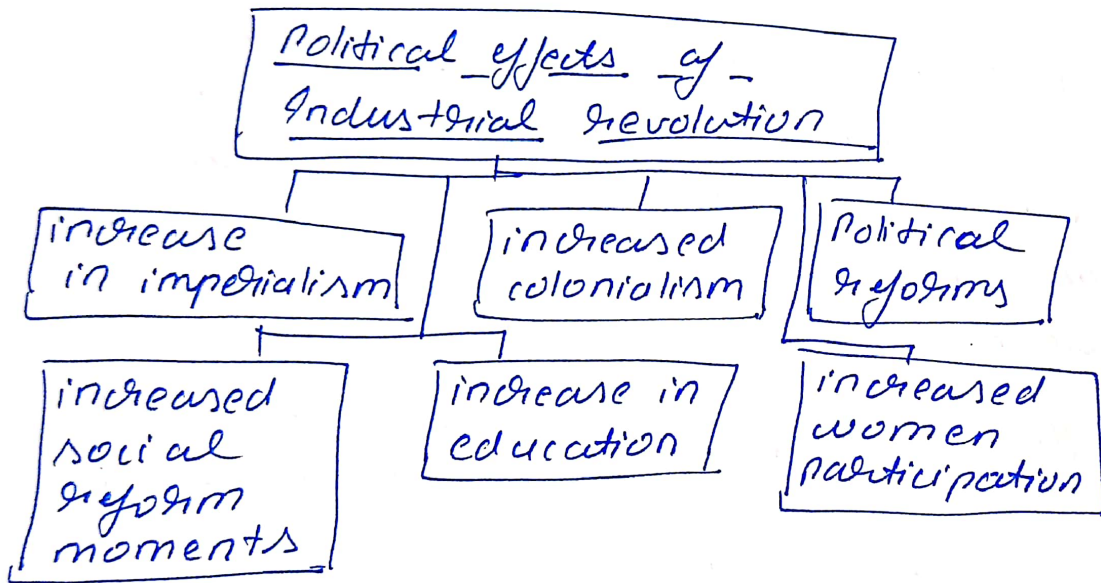
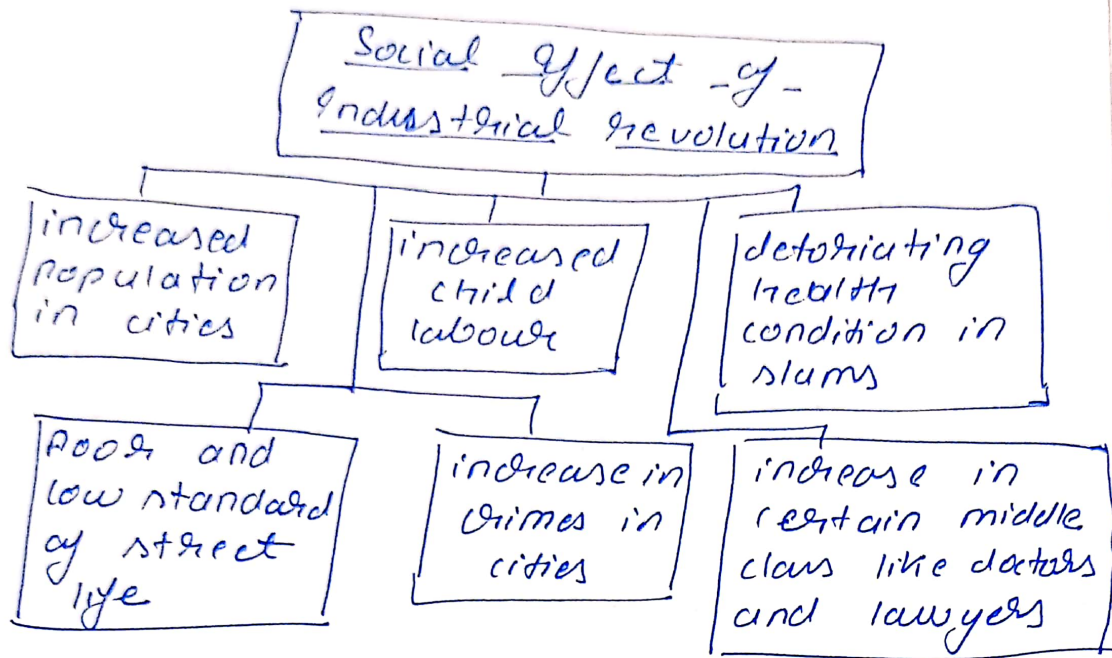
Q) What are the factors that led to industrial revolution? Discuss the social and political effect of industrial revolution on the world.

Ans The industrial revolution began in 1760 in UK and later spread to the other European nations. Industrial revolution refers to the sudden and structural changes in production. It is a transition from production by man to mass production.

⇒ Factors responsible for the beginning of industrial revolution are

- ① Invention of steam engine = invention of steam engine by Thomas Newcomen and later modified by James Watt boosted the production process by giving required electric power to machines.
- ② Gas lighting = it increased the night life of cities and helped industries to work in nights also.
- ③ Devi's lamp = it helped in deeper mining, as miners had to face problems due to methane gas.
- ④ Transportation = improved transportation facilities through water, road and railway helped reach far off places.
- ⑤ Coal = use of coal for burning instead of wood and charcoal helped

increase in production and also reduced labour.



First industrial revolution ended in 1840s and second started in transition period from 1840s to 1870s. In the beginning ^{along with positive} it had many negative effects but gradually due to increased development and inventions positive outcomes increased and led to modern world as it is today.

Exam!