

Chapter 33

Useful Inventions of Man

Write the names of the following :

1. (1938) Laszlo Biro, a Hungarian newspaper editor, developed a more suitable ink and ball socket mechanism to prevent ink drying.



2. (3rd Century BC). Invented by Archimedes of Syracuse, this innovative design enabled the water to be pulled uphill against gravity.



3. (1867) The first patent for it was awarded to Lucien B. Smith. Initially used in agriculture to keep animals in certain areas. It became widely used for military purposes.



4. (1850) Dr. Semmelweis, a Hungarian physician was the first prominent doctor to make a strong link between the use of it and improving survival rates from women giving birth. His work was taken up by others such as Joseph Lister who became a pioneer of surgery.



5. (1903) The first powered, heavier than air flight was undertaken by Orville Wright on December 17, 1903. The first was made of wood. By 1909, they made a demonstration of flight around the Hudson river in New York.



6. It is one of the most abundant metals. But, it was only in the 1880s that production processes were invented which enabled it to be produced cheaply. Carl Wilhelm Siemens (US) developed a smelter to produced it from Bauxite ore in 1886.



7. (1939-1945) Between this period a team of scientists developed it. Chief of the project was Robert Oppenheimer. Albert Einstein's letter in 1939 warning that the Nazi's were developing a bomb, were important in creating impetus for the project.



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