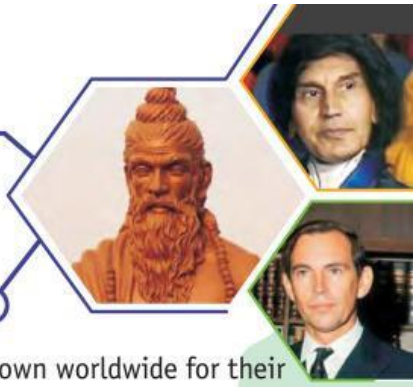


Chapter 51

Pioneers in Medical Science

There are many people who have created history in medical science. They are known worldwide for their achievements and contribution to science.

Read the descriptions and identify the persons, using the **help card** :

1 This South African cardiologist performed the world's first successful human-to-human heart transplant on 3 December, 1967 in an operation, assisted by his brother.





2 An Indian-born US citizen, this plastic surgeon is bound to the wheelchair. He was paralyzed by an unfortunate accident in 1978. In 1982, he also lost his voice due to cancer. Still he spends 5 months in India each year, holding free plastic surgery camps.

3 This ancient India is believed to be the first person to do plastic surgery. He is called the father of modern plastic surgery. He could devise an artificial nose as early as the 4th century BCE. He described the basic principles of plastic surgery in his famous ancient treatise Sushruta Samhita.



4 This Indian-American ophthalmologist, educator and researcher entered the Guinness Book of World Records as the youngest doctor the world, at the age of seventeen. He graduated from New York University at the age of 13 and from Mount Sinai School of Medicine at 17.



5 The ancient Greek physician is often referred to as 'the father of the Medicine'. He separated the discipline of medicine from philosophy and religion.



Help Card

Balamurali Ambati, Sharad Kumar Dixit, Sushruta, Hippocrates, Christiaan Barnard

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