

Additional learning:

Contributions of Indians in the field of Science and Technology

Example:

1. Aryabhatta gave the world the digit "0" (zero) and an accurate approximation for Pi
2. Varahamihira's mathematical work included the discovery of the trigonometric formulas.

**2. Discuss the salient features of Indo-Islamic architecture. (10 Marks)**

<b>Keywords/ demands</b>	Indo- Islamic architecture, Medieval India
<b>Introduction</b>	Mention the origin of Indo-Islamic architecture
<b>Body</b>	<ul style="list-style-type: none"> <li>• Mention features of Indo-Islamic architecture with examples.</li> <li>• Try to explain with diagram to increase the quality of answers.</li> </ul>
<b>Conclusion</b>	Give significance of indo-Islamic architecture

**Introduction**

Indo-Islamic architecture begins with the Ghurid occupation of India at the close of the 12 century A.D. Delhi sultanate and Mughal Empire introduced Persian-Turkish and Islamic architecture and art styles from Western Eurasia into the Indian subcontinent.

**Body**

**Indo-Islamic art is categorized into different categories**

- Imperial Style (Delhi Sultanate)
- Provincial Style (Mandu, Gujarat, Bengal, and Jaunpur),
- Mughal Style (Delhi, Agra, and Lahore)
- Deccani Style (Bijapur, Golconda)

**Salient features of Indo- Islamic architecture:**

- **Spacious place:** The prayer chamber of the mosque was spacious and the mosque was light and open. Example: Jama Masjid of Delhi, Badshahi Masjid (Lahore) and Moti Masjid (Delhi)
- **Arches and Domes:** The Muslim style of construction was based on arches, vaults and domes, on columns and pyramidal towers or slender spires, called trabeate. Spandrels of the arches were decorated with medallions or bosses. The roof was a mix of the central dome and other smaller domes, chatris and tiny minarets.