

M.A. Examination, 2018
Semester-III
History
Course : DSE-1 (Optional)
Science and Technology in Medieval India (1200-1707)

Time : 3 Hours

Full Marks : 40

Questions are of equal value

Answer **any four** questions

1. Write a note on the meaning, scope, nature and importance of science and technology in relation to the development of society.
 2. Describe the social and cultural environment of India in the light of Alberuni's Observations.
 3. Examine the irrigation system of India in medieval period. What was the impact the introduction of Persian Wheel?
 4. Discuss the state and progress of surgery in medieval India.
 5. What do you know about the growth of cotton textile industry of India? What new technologies were introduced during your period of study?
 6. Trace the growth of astronomy in India with an emphasis on the contribution of Sawai Raja Jai Singh.
 7. Write an essay on the origin and development of gunpowder technology in India.
 8. Do you think the ship-building technology in India had considerably improved in pre-colonial period?
-