

**C. ABDUL HAKEEM COLLEGE (AUTONOMOUS),  
MELVISHARAM - 632 509.  
SEMESTER EXAMINATIONS, NOVEMBER - 2018**

**M.A., HISTORY** **SEMESTER I**  
**P18EH5101 – HISTORY OF SCIENCE AND TECHNOLOGY ANCIENT**  
**PERIOD TO 1900 A.D. (ELECTIVE)**

Time: Three Hours

Maximum: 75 Marks

**SECTION - A (5 X 6 = 30 Marks)**

Answer **ALL** Questions.

1. a) Mention the contribution of Archimedes.  
(Or)  
b) Give a brief note on Roman Calendar System.
2. a) Assess the achievements of Al-Qukwarizimi.  
(Or)  
b) Bring out the contributions of Arabs to Engineering.
3. a) Examine the works of Varahamihira.  
(Or)  
b) List out the scientific inventions of Leonardoda Vinci.
4. a) Write a note on the Royal Society of London.  
(Or)  
b) Examine the scientific works of Louis Pasteur.
5. a) Write a note on the Textile industry.  
(Or)  
b) Explain about the growth of Roadways.

**SECTION - B (3 X 15 = 45 Marks)**  
Answer **ANY THREE** Questions.

6. Describe the contribution of Greeks to Science and Technology.
7. Discuss the legacy of Arabs in the field of Medicine.
8. Explain the life and achievements of Copper Nicholias.
9. Give an account on the scientific achievements of Isaac Newton.
10. Trace the development of Space Research.

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