



SAIVA BHANU KSHATRIYA COLLEGE

(Aruppukottai Nadargal Uravinmurai Pothu Abi Viruthi Trustuku Pathiyapattathu)

ARUPPUKOTTAI QUESTION BANK

Name of the Department :	History	UG / PG :	UG
Semester :	V	Subject Code :	AHSJC53
Name of the Subject :	HISTORY OF SCIENCE AND TECHNOLOGY SINCE 1453 A.D		

Section A (Multiple Choice Questions)

Unit – I: Science and Technology in Renaissance period.

- Mention the Name of the Book written by Nicholaus Copernicus.
a) Revolution of the Heavenly Sphere's b) Cosmos
c) The selfish Gene d) The origin of species
- What was the first discovery of Galileo Galilei?
a) Isochronisms of the pendulum b) Bakelite
c) Aspartame d) Dry cell Battery
- Which century is considered as the golden age of science?
a) 19th century b) 18th century c) 16th century d) 15th century
- What was the name of oldest scientific society in Great Britain?
a) Royal Society b) National Academy of Sciences
c) Academie des sciences d) American Academy of pediatrics
- How the Boyle's invention of "vacuum pump" popularly called?
a) Machina Boiyeana b) Nuclear reactor
c) Relativity d) The molecular structure of DNA

Unit – II: Science and Technology in the 19th Century

- Who established the theory of Organic evolution of species?
a) Charles Darwin b) Aristotle c) Isaac Newton d) Hugo Zapalowicz
- The discovery of _____ laid the foundation for the invention of radio, television, telegraph etc,
a) Electromagnetic waves b) Electron c) Cathode rays d) beta rays
- Which city recognised the services of John Dalton by erecting statue in 1834?
a) Manchester b) Condon c) Paris d) San-Francisco
- Who drew up a table of the periodic classification of the chemical elements.
a) Dimitri meadeleev b) Antonic Lavoisier c) Alfred Nobel
d) Marie curie
- Which organisation choose a suitable candidate for Nobel Prize?
a) Swedish Royal Academy of Sciences b) Royal society
c) National Academy of science d) Academic des sciences



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Unit – V : Science and Technology in Modern India.

21. Who is the founder of the Indian Space Research organisation ?
a) Dr.S. Vikram Sarabai b) Baba c) Kalam d) Sivan
22. What is the first scientific satellite of India?
a) Aryabhata b) GSAT-II c) GSAT – 31 d) Mesha Tropiques
23. Green revolution occurred in India by the efforts of
a) M.S.Swaminathan b) Verghese kwrien
c) Hiralal Chaudhari d) Dr. Arun Krishnan
24. When did Defense research and development organisation was established?
a) 1958 b) 1857 c) 1859 d) 1856
25. What was the another name for Dr.A.P.J.Abdul Kalam?
a) Missile Man of India b) Dream man of India
c) Father of missile d) First citizen of India

Section B (7 mark Questions)

Unit – I

26. Mention the role of Nicolaus Copernicus in the field of Astronomy.
27. Write a short note on Leonardo da Vinci.
28. Give a brief account on Royal Society in London
29. Point out the discovery of William Harvey
30. List out the contributions of Edward Jenner

Unit – II

31. Write a few lines on Charles Darwin.
32. Narrate the “Faraday effect”
33. Why John Dalton is called as the father of Chemistry?
34. How did Mendeleev arrange the periodic table?
35. Give a brief account on Rabies Virus.

Unit –III

36. Point out the discovery of Rontgen
37. Why did Marie Curie won Noble prizes?
38. Give a brief account on Ernest Rather Ford
39. Write a short note on Radio & Television
40. Describe the Significance of Radar.



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Unit – IV

41. What is the use of Penicillin?
42. Write a few lines on blood group
43. Give a brief account on Gene Technology
44. Point about the importance of Laser Technology
45. Explain the role of Sigmund Freud in psychology

Unit – V

46. Write a short note on Atomic Energy commission.
47. What are the impacts of the Green Revolution?
48. Describe the role of J.C. Bose in Science
49. Give brief account on C.V. Raman effects.
50. Mention the role of M.S. Swaminathan in Green Revolution.

Section C (10 mark Questions)

Unit – I

51. Write an essay on Science & Technology in the 17th & 18th Century.
52. Explain the role of French Royal Academy of Science.

Unit – II

53. Describe the role of Thomas Alva Edison in the field of science and Technology.
54. Examine the role of Alfred Nobel to the society.

Unit – III

55. What were the impacts of Two world wars?
56. Explain how the computer played an inevitable part in the 20th century.

Unit – IV

57. Examine the impact of the discovery of Blood groups and blood, Transfusion.
58. Write an essay on Human disease.

Unit – V

59. Evaluate the role of Defence research and development organisation.
60. Examine the role of Dr. Abdul Kalam in the field of space research.
