



GOVERNMENT OF TAMIL NADU

HIGHER SECONDARY SECOND YEAR

PHYSICS

VOLUME - I

Dr. Rita John
Professor & Head
Department of Theoretical Physics
University of Madras
Chennai

Shadow/Extension of 11 Volume 1

The original wrapper designed by the 12 Physics Vol 1 text book team



PHYSICS

PHYSICS

12

VOLUME-I

12



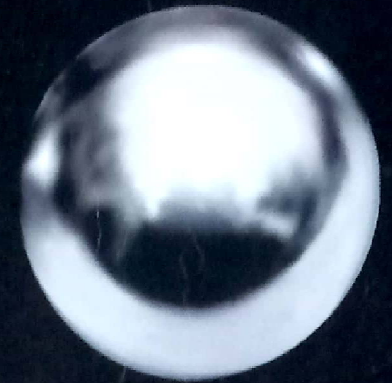
DEPARTMENT OF SCHOOL EDUCATION
GOVERNMENT OF TAMIL NADU



11

VOLUME - I

PHYSICS



DEPARTMENT OF SCHOOL EDUCATION
GOVERNMENT OF TAMIL NADU

$$\vec{\tau} = \vec{r} \times \vec{F}$$

Shadow/Extension of 11 Volume 1

Application of

- Force – different types
- Vector notation
- Potential

Shadow/Extension of 11 Volume 1

Salient features

- Charge – stationary (concept of field)
- Charge – moving (concept of current)
- Current – in a conductor – magnetism
- Interlink between Current and Magnetism

12 Volume 1 – Micro details

Chapter	No.of images	Do you know/activity	Note	ICT	Concept map
1	65+64	3	4	1	1
2	37+42	9	3	1	1
3	70+51	8	10	1	1
4	58+36	8	9	1	1
5	16+7	1	2	1	1
Total	446	29	28	5	5
Practicals				30pages	