



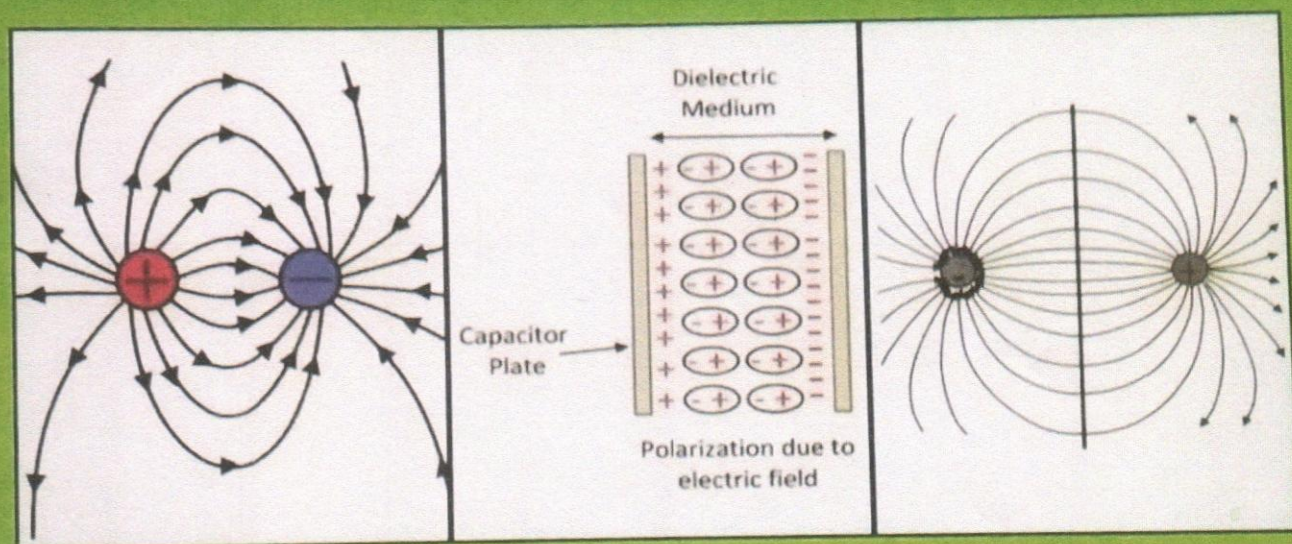
SAVITRIBAI PHULE PUNE UNIVERSITY

Choice Based Credit System (CBCS)

**CBCS
PATTERN**

F.Y.B.Sc. • SEM II • PH 122 • PAPER II

ELECTRICITY AND MAGNETISM



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PHYSICS

As per Revised Syllabus of

SAVITRIBAI PHULE PUNE UNIVERSITY

w.e.f. June 2019, Choice Based Credit System (CBCS)



F.Y.B.SC. TEXT BOOKS

PHYSICS

PHY-111	Mechanics and Properties of Matter	PHY-121	Heat and Thermodynamics
PHY-112	Physics Principles and Applications	PHY-122	Electricity and Magnetism
PHY-113, 123	Practical Physics		

CHEMISTRY

CH-111	Physical Chemistry	CH-121	Inorganic Chemistry
CH-112	Organic Chemistry	CH-122	Organic Chemistry
CH-113, 123	Practical Chemistry		

BOTANY

BO-111, 121	Plant Life and Utilization I & II
BO-112, 122	Plant Morphology and Anatomy Principles of Plant Science

ZOOLOGY

ZO-111	Animal Diversity I	ZO-121	Animal Diversity II
ZO-112	Animal Ecology	ZO-122	Cell Biology

MICROBIOLOGY

MB-111, 112	Introduction to Microbial World Basic Techniques in Microbiology
MB-121, 122	Bacterial Cell and Biochemistry Microbial Cultivation and Growth

STATISTICS

ST-111	Descriptive Statistics I	ST-121	Descriptive Statistics II
ST-112	Discrete Probability	ST-122	Discrete Probability Distributions

GEOGRAPHY

GG-111	Introduction to Physical Geography - I (Geomorphology)
GG-112	Introduction to Physical Geography - II (Atmosphere and Hydrosphere)
GG-121	Introduction to Human Geography
GG-122	Population and Settlement Geography

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