

SCHEME OF EXAMINATION
B.Sc. (PASS COURSE) PHYSICS Semester I – IV w.e.f. 2012-13

Semester I

	Paper No.	Name of the paper	Max. marks		Time
				I.A.	
Paper I	PHY-101	Mechanics	45	10	3 Hrs.
Paper II	PHY-102	Electricity and Magnetism	45	10	3 Hrs.

Semester II

	Paper-No.	Name of the paper	Max. marks		Time
				I.A.	
Paper I	PHY-201	Properties of Matters, Kinetic Theory and Relativity	45	10	3 Hrs.
Paper II	PHY-202	Electro-magnetic Induction and Electronic Devices	45	10	3 Hrs.
Paper III	PHY-103	Practical	40	-	3 Hrs.
Paper IV	PHY-203	Practical	40	-	3 Hrs.

Semester – III

Paper no.	Paper Code	Title	Max. marks		Time
				I.A.	
Paper I	PHY-301	Computer Programming, Thermodynamics	45	10	3 Hrs.
Paper II	PHY-302	Optics -I	45	10	3 Hrs.

Semester – IV

Paper no.	Paper Code	Title	Max. marks		Time
				I.A.	
Paper I	PHY-401	Statistical Mechanics	45	10	3 Hrs.
Paper II	PHY-402	Optics-II	45	10	3 Hrs.
Paper III	PHY-303	Practical	40	-	3 Hrs.
Paper IV	PHY-403	Practical	40	-	3 Hrs.

Note: Paper Nos. PHY 103 & 203; PHY 303 & PHY 403 will run concurrently throughout the year. Practical examination will be held at the end of 2nd Semester (for PHY 103 & PHY 203) and 4th Semester (for PHY-303 & PHY 403). **The work load for practical is 3 periods / week/ practical paper.**

1. One Practical from each paper is to be performed in the practical examination.