

# VIDYASAGAR UNIVERSITY



PHS/IVS/11/0013

## M.SC. 4TH SEMESTER EXAMINATION 2018

IN  
PHYSICS

The following is the statement of marks obtained by **RABINDRANATH PRAMANIK**

**Roll : PG/11/PHS/IVS No. 21** Registration No: **400987** of 2011-2012 in M.Sc. 4th Semester

Examination, 2018 appeared from **PRABHAT KUMAR COLLEGE, CONTAI**

COURSE NO	UNIT	COURSE CONTENTS	FULL MARKS	MARKS OBTAINED			LETTER GRADE	GRADE POINTS	CREDIT	CREDIT POINTS
				INTERNAL ASSESSMENT (10/05)	WRITTEN (40/20)	TOTAL				
		<b><u>THEORETICAL PAPERS</u></b>								
PHS 401	A	PARTICLE PHYSICS	25	2	12					
	B	STATISTICAL MECHANICS-II	25	3	11					
		COURSE TOTAL :	50			28	B	6	4	24
PHS 402	A	NUCLEAR PHYSICS-II	25	5	13					
	B	QUANTUM FIELD THEORY	25	3	15					
		COURSE TOTAL :	50			36	A	8	4	32
PHS 403	A	SEMICONDUCTOR DEVICES	25	3	15					
	B	APPLIED OPTICS	25	5	15					
		COURSE TOTAL :	50			38	A	8	4	32
PHS 404		<b><u>Special Paper:</u></b> SOLID STATE PHYSICS	50	6	28	34	B+	7	4	28
		<b>TOTAL OF THEORETICAL PAPERS</b>	200			136			16	116
PHS 405		<b>PRACTICAL PAPERS</b> PRACTICAL ON SOLID STATE PHYSICS	50			38	A	8	4	32
PHS 406		PROJECT, SEMINAR AND GRAND VIVA	50			34	B+	7	4	28
		<b>TOTAL OF PRACTICAL PAPERS</b>	100			72			8	60
		<b>TOTAL</b>	300			208			24	176
SEMESTER - IV										
TOTAL PERCENTAGE (%) of MARKS	RESULT	SEMESTER	FULL MARKS	MARKS OBTAINED	% OF MARKS	RESULT	SGPA	REMARKS		
69.33	SQ	4th	300	208	69.33	SQ	7.33	Passed in First Class		
		3rd	300	203	67.67	SQ	7.17			
		2nd	300	206	68.67	SQ	7.5			
		1st	300	222	74	SQ	8.17			
FINAL Result (1st-4th Semester) →			1200	839	69.92	I	CGPA - 7.54			

60% and above - 1st class, 40% and above but below 60% - 2nd class

*[Signature]*

PRINCIPAL  
Prabhat Kumar College, Contai

*[Signature]*  
Prepared By

(VIDE REVERSE)

*[Signature]*

Controller of Examinations  
Vidyasagar University

