Name of Assistant/Associate Professor:-Mr. A Subject:- Class:-B.Sc. II	Physics (Paper 1
Lesson Plan: 13 weeks (from Sept. 2023 to De	ec. 2023)
Week 1	the actual to the second
Chapter 1 : Prerequisites	
Assignments	
Binary representation	
Algorithm development	
Flowcharts and their interpretation	
Week 2	
Chapter 1:Prerequisites	
Assignments	Alexander of the Artist of the
Fortran preliminaries	
Executable and non-executable statement	
Week 3	
Chapter 1:Prerequisites	
Assignments	1000 4
Input and output statements	The state of the s
• formats	
• IF statement	
Week 4	
Chapter 1 :Prerequisites	or Just 1
Assignments	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DO statement	
GO TO statement	Park the first field that is the second
Dimension and array	har to the same of
Statement function and function subprogram	
Week 5	
Chapter 2 : Prerequisites Assignments	
Fortran program development	The second secon
Fortran Programming	
To Print all natural no. between given limit	Sale to be published the part of the
Week 6	
Chapter 2 : Prerequisites	
Accignments	630 yez iza za 1942 za za postala
Range of the set of given numbers	
 Ascending and descending order 	
Mean and standard deviation	
Week 7	
Chapter 2 : Prerequisites	AND
Assignments	
Least square fitting of curve	
Roots of quadratic equation	
Least square fitting of curve	THE PROPERTY OF REAL PROPERTY OF THE PROPERTY

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Week 8	The second second
Chapter 2: Prerequisites	A. C.
Assignments	The state of the s
· Product of two matrices	
Trapozoidal Rule	
Simpson 1/3 Rule	. 4.5
• Revision	
Problems by students	
Week 9	
Assignments	,
• Test	
Basics of Thermodynamics	
· Joule-Thomson effect and J-T porous plug experiment	
• Analytical treatment of J-T effect	
Kelvin scale of temperature	
WCCK 10	
Chapter 3: Prerequisites	
Assignments	
Specific heat of saturated vapour	
• Entropy of a perfect gas	
Derivation of latent heat equation	
Week 11	
Chapter 3 and 4:Prerequisites	
Assignments	
Phase diagram and triple point	
Thermodynamical functions	3.€
Derivation of Maxwell thermodynamic relations	
Week 12	
Chapter 4: Prerequisites	
Assignments	
Relation b/w two specific heats of gas	
Derivation of clausius-claperyon equation	`
Variation of intrinsic energy with volume West 12	All lives
Week 13 Chapter 4 Proposition	
Chapter 4:Prerequisites Assignments	Transfer Market
Derivation of Stefan's law	
Adiabatic Compression and expansion of gas	
Deduction of theory of J-T effect	
Computer organization	
• Problems	
• Revision	