

# WEST BENGAL STATE UNIVERSITY



लक्ष्यं विश्वमानम्

UG CBCS FIFTH SEMESTER EXAMINATION 2022 - 23

COURSE : B.Sc. (HONOURS) IN PHYSICS

NAME : ABHISIKTA DEY

REGISTRATION NO. : 1062021400588

ROLL NO. : 522210001113

Discipline (Course Type)	Course Code	Course Code (F.M.)	C.A.		End Sem		Total (F.M.)	Letter Grade	Grade Point (L)	Course Credit (C)	Credit Point (L*C)
			(F.M.)	Marks Obtained	(F.M.)	Marks Obtained					
PHYSICS (Core)	PHSACOR11T	50	10	7	40	27	49 (75)	A	8	6	48
	PHSACOR11P	25	15	10	10	05					
PHYSICS (Core)	PHSACOR12T	50	10	10	40	26	59 (75)	A+	9	6	54
	PHSACOR12P	25	15	15	10	08					
PHYSICS (DSE1)	PHSADSE02T	75	25	19	50	31	50 (75)	A	8	6	48
PHYSICS (DSE2)	PHSADSE03T	75	25	21	50	38	59 (75)	A+	9	6	54
<b>TOTAL</b>										<b>24</b>	<b>204</b>
<b>SGPA5 : 8.50</b>		<b>RESULT : SC</b>									
<b>BACK SUBJECT/PAPER :</b>											
<b>COLLEGE : BARASAT GOVERNMENT COLLEGE (106)</b>											



*S. Ram*

University Engineer In-charge

of the office of the CONTROLLER OF EXAMINATIONS



# WEST BENGAL STATE UNIVERSITY



लक्ष्यं विश्वमानम्

## UG CBCS SIXTH SEMESTER EXAMINATION 2023

COURSE : B.Sc. (HONOURS) IN PHYSICS

NAME : ABHISIKTA DEY

REGISTRATION NO. : 1062021400588

ROLL NO. : 623210101448

Discipline (Course Type)	Course Code	Course Code (F.M.)	C.A.		End Sem		Total (F.M.)	Letter Grade	Grade Point (L)	Course Credit (C)	Credit Point (L*C)
			(F.M.)	Marks Obtained	(F.M.)	Marks Obtained					
PHYSICS (Core)	PHSACOR13T	50	10	9	40	35	68 (75)	O	10	6	60
	PHSACOR13P	25	15	15	10	09					
PHYSICS (Core)	PHSACOR14T	50	10	10	40	40	72 (75)	O	10	6	60
	PHSACOR14P	25	15	13	10	09					
PHYSICS (DSE3)	PHSADSE04T	75	25	22	50	29	51 (75)	A	8	6	48
PHYSICS (DSE4)	PHSADSE06T	50	10	10	40	33	66 (75)	O	10	6	60
	PHSADSE06P	25	15	14	10	09					
<b>TOTAL</b>									24	228	
Semester	Course Credit	SGPA.	Result	Semester VI		CGPA : 9.66		Equivalent Percentage : 84.90			
I	20	10.00	SC	Result : SC		SGPA : 9.50					
II	20	10.00	SC								
III	26	10.00	SC								
IV	26	10.00	SC								
V	24	8.50	SC								
BACK SUBJECT/PAPER :											
COLLEGE : BARASAT GOVERNMENT COLLEGE (106)											





## GRADING SYSTEM:

The Letter Grades and the corresponding Grade Points are as follows:

Table I for Percentage (M)	Marks		Grade Point
	Table II for FM 75 (6 credit)	Table III for FM 25 (2 credit)	
M ≥ 80	M ≥ 60	M ≥ 20	10
70 ≤ M < 80	53 ≤ M < 60	18 ≤ M < 20	9
60 ≤ M < 70	45 ≤ M < 53	15 ≤ M < 18	8
55 ≤ M < 60	41 ≤ M < 45	14 ≤ M < 15	7
50 ≤ M < 55	37 ≤ M < 41	12 ≤ M < 14	6
45 ≤ M < 50	34 ≤ M < 37	11 ≤ M < 12	5
40 ≤ M < 45	30 ≤ M < 34	10 ≤ M < 11	4
M < 40	M < 30	M < 10	GPW

### Abbreviations

SGPA: Semester Grade Point Average

CGPA: Cumulative Grade Point Average

GPW: Grade Point Withheld

SC: Semester Cleared

SNC: Semester Not Cleared

FM: Full Marks

MO: Marks Obtained

AB: Absent

CA: Continuous Assessment

NA means that the marks of the particular course / subject will not be considered for calculating the CGPA calculation.

Paper Code ending with 'T': Theory Paper

Paper Code ending with 'P': Practical paper

Paper Code ending with 'M': Mixed paper

### Calculation of SGPA

SGPA will be computed in each semester as per

$$SGPA = \frac{\sum_{i=1}^n (C_i \times G_i)}{\sum_{i=1}^n C_i}$$

Where  $C_i$  is the number of credits allotted to a particular course and  $G_i$  denotes the Grade Points obtained for the course,  $i = 1, 2, \dots, n$  represent the number of courses in which a student is registered in the concerned semester. The SGPA is rounded off to two decimal places.

### Calculation of CGPA

$$CGPA = \frac{\sum_{i=1}^n (C_i^* \times S_i)}{\sum_{i=1}^n C_i^*}$$

Where  $C_i^*$  is the total credits of a particular semester and  $S_i$  is the SGPA of the corresponding semester. The CGPA is rounded off to two decimal places.

### Rule to convert CGPA to equivalent Percentage (section)

Let CGPA is X.y where X is the integer part and y the fractional part

And the Lower cut off percentage of Grade X is PL in Table I (Exam Regulation)

And the Lower cut off percentage of Grade X+1 is PU in Table I

And the Upper cut of percentage of X+1 is PUU is Table I

Then the range centres of grade X and grade X+1 are  $R_1, R_2 = 0.5 * (PU+PL), 0.5 * (PUU+PU)$

Then Equivalent Percentage

$$Peq = R_1 + 0.y * (R_2 - R_1)$$

For example for CGPA is 6.80

$$X = 6, y = 8$$

$$PL = 50, PU = 55, PUU = 60, R_1, R_2 = 52.5, 57.5$$

$$Peq = 52.5 + 0.8 * 5 = 56.5$$