SAMADIYA COLLEGE OF ARTS AND COMMERCE

(A Minority Institution Affiliated to the University of Mumbai)

INTERNAL MARK SHEET

Class:	FLB	A	_	
Semester:	J	Month:	&s Oct	2018-19

Roll No.	I Manalan	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks
1	16	23	16	45	13	67	Ab	89	16	111	
2	18	24	26	46	13	68	16	90	19	112	
3	20	25	21	47	20	69	20	91	20	113	
4	12	26	Ap	48	20	70	22	92	21	114	
5	13	27	22	49	19	71	24	93	Ab	115	
6	16	28	23	50	19	72	16	94	22	116	
7	20	29	20	51	20	73	16	95	23	117	
8	13	30	20	52	2)	74	16	96	24	118	
9	15	31	24	53	16	75	16	97	20	119	
10	16	32	20	54	19	76	19	98	20	120	
11	20	33	19	55	19	77	16	99	20	121	
12	20	34	16	56	20	78	20	100	10	122	
13	21	35	12	57	18	79	19	101	19	123	
14	22	36	13	58	18	80	14	102	200	124	,
15	19	37	13	59	16	81	15	103		125	1
16	20	38	15	60	15	82	19	104		126	
17	16	39 ,	20	61	14	83	20	105		127	
18	19	40	20	62	12	84	21	106		128	
19	20	41	16	63	15	85	20	107		129	
20	22	42	19	64	20	86	19	108		130	
21	24	43	20	65	22	87	19	109		131	
22	Ab	44	19	66	20	88	1340	ANDI CON		132	

SAMADIYA COLLEGE OF ARTS AND COMMERCE

(A Minority Institution Affiliated to the University of Mumbai)

INTERNAL MARK SHEET

Class:	FYB.A			
Semester:	$\bar{\mathcal{O}}$	Month:	deb	20 18-19

Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks
1	20	23	19	45	Ab	67	19	89	13	111	No. of Concession, Name of
2	15	24	22	46	15	68	20	90	23	112	
3	18	25	23	47	22	69	22	91	22	113	
4	Ab	26	19	48	13	70	Ab	92	14	114	
5	23	27	20	49	14	71	21	93	19	115	
6	23	28	20	50	Ab	72	19	94	21	116	
7	12	29	23	51	18	73	Ab	95	20	117	
8	14	30	١٧	52	14	74	20	96	23	118	
9	22	31	22	53	Ab	75	19	97	22	119	
10	23	32	19	54	Ab	76	23	98	19	120	
11	22	33	21	55	23	77	21	99	20	121	
12	19	34	23	56	22	78	22	100	20	122	
13	23	35	19	57	23	79	20	. 101	15	123	
14	20	36	.13	58	12	80	19	102		124	
15	26	37	16	59	13	81	Ab	103		125	
16	21	38	16	60	Ab	82	22	104		126	
17	18	39	Ab	61	23	83	21	105		127	
18	21	40	18	62	18	84	23	106		128	
19	18	41	13	63	21	85	20	107		129	
20	21	42	19	64	23	86	2)	108		130	
21	22	43	1-)	65	2	87	22	109		131	
22	19	44	19	66	Bb	88	EGH ON AD	110		132	

SAMADIYA COLLEGE OF ARTS AND COMMERCE

(A Minority Institution Affiliated to the University of Mumbai)

INTERNAL MARK SHEET

Class:	B.A		
Semester:) Month:	Oct	20 19-20

Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks
1	24	23	16	45	21	67	20	89		111	
2	20	24	16	46	20	68	22	90		112	
3	20	25	18	47	20	69	20	91		113	
4	16	26	20	48	Ab	70	13	92		114	
5	18	27	20	49	21	71	14	93		115	
6	16	28	2)	50	12	72		94		116	j d
7	16	29	18	51	13	73		95	Je I.	117	
8	16	30	19	52	19	74		96		118	
9	20	31	22	53	19	75		97		119	
10	20	32	19	54	20	76		98		120	
11	21	33	Ab	55	23	77		99		121	
12	14	34	13	56	23	78		100		122	
13	16	35	14	57	20	79		101		123	
14	Ab	36	20	58	Ab	80		102		124	
15	20	37	16	59	18.	81	11	103		125	1
16	20	38	19	60	19	82		104		126	
17	18	39	19	61	20	83	6. B = 1	105		127	
18	19	40	20	62	21	84		106		128	
19	20	41	22	63	20	85		107	7.91	129	* _V -
20	20	42	20	64	20	86	7, 37	108	Y	130	
21	18	43	23	65	19	87		109	ya .	131	
22	16	44	23	66	20	88/	EGE OF AL	10/110		132	

SAMADIYA COLLEGE OF ARTS AND COMMERCE

(A Minority Institution Affiliated to the University of Mumbai)

INTERNAL MARK SHEET

Class:	1-1 (3·A		
Semester:	Ω'	Month:	20	19-20

Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks
1	16	23	19	45	19	67	18	89		111	
2	16	24	12	46	20	68	20	90		112	
3	13	25	13	47	14	69	16	91		113	
4	19	26	16	48	13	70	20	92		114	
5	12	27	16	49	16	71	16	93		115	
6	20	28	13	50	16	72		94		116	
7	20	29	19	51	20	73		95		117	
8	19	30	20	52	Ab	74		96		118	
9	19	31	20	53	.12	75		97		119	
10	(2)	32	13	54	17	76		98		120	
11	Ab	33	17	55	17	77		99		121	
12	12	34	16	56	20	78		100		122	
13	20	35	16	57	13	79		101		123	
14	19	36	20	58	20	80		102		124	
15	17	37	16	59	21	81		103		125	
16	16	38	Ab	60	Ab	82		104		126	
17	ιA	39	20	61	24	83		105	0	127	
18	Ab	40	18	62	20	84		106		128	
19	12	41	18	63	20	85		107		129	
20	20	42	20	64	19	86		108		130	
21	19	43	21	65	18	87		109		131	
22	19	44	20	66	20	(B) B	LLEGE	110		132	

SAMADIYA COLLEGE OF ARTS AND COMMERCE

(A Minority Institution Affiliated to the University of Mumbai)

INTERNAL MARK SHEET

Class:	FUB. H			
Semester:_	Ĩ	Month:	Sep	2021-22
			1	

Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks
1	19	23	22	45	16	67		89		111	
2	20	24	20	46	16	68		90		112	
3	19	25	21	47	18	69	12-1	91		113	
4	17	26	Ab	48	20	70		92		114	
5	20	27	20	49	18	71		93		115	
6	16	28	21	50	Ab	72		94		116	
7	19	29	22	51	20	73		95		117	
8	20	30	23	52	16	74		96	J. 1	118	
9	19	31	20	53	19	75		97		119	
10	20	32	Ab	54	19	76		98		120	
11	16	33	20	55	19	77		99		121	
12	19	34	16	56	20	78		100		122	
13	Ab	35	16	57		79	2	101		123	
14	19	36	13	58		80		102		124	
15	17	37	19	59		81	1	103		125	
16	13	38	18	60	1. 12. F.	82		104	×	126	
17	16	39	18	61		83,	9179	105		127	
18	15	40	20	62		84		106		128	
19	16	41	21	63		85	N =	107		129	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
20	Ab	42	20	64		86	1-	108		130	
21	15	43	22	65		87		109		131	
22	20	44	20	66		1 800 ≥ 1	EGE OK Z	110		132	<u>.</u> -:

SAMADIYA COLLEGE OF ARTS AND COMMERCE

(A Minority Institution Affiliated to the University of Mumbai)

INTERNAL MARK SHEET

Class: FYB.A		OLEGE OF Z
Semester: Month:	Jan	20 2 1- 2 1 BHIWANDI
Subject: Foundation Course		25 7

Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks
1	15	23	16	45	19	67		89		111	
2	16	24	17	46	10	68		90		112	
3	20	25	13	47	20	69		91		113	,
4	20	26	Ab	48	21	70		92		114	
5	15	27	19	49	Ab	71		93		115	
6	17	28	19	50	16	72		94		116	
7	20	29	16	51	13	73		95		117	
8	20	30	19	52	16	74		96		118	
9	15	31	16	53	19	75		97		119	
10	17	32	20	54	16	76		98	40.0	120	
11	Ab	33	2/	55	12	77		99		121	
12	20	34	22	56	20	78		100		122	
13	20	35	19	57	*	79		101		123	
14	15	36	20	58	ž.	80		102		124	
15	12	37	20	59		81		103		125	į.
16	16	38	19	60		82		104		126	
17	16	39	19	61		83		105		127	
18	12	40	17	62		84		106		128	
19	16	41	17	63		85		107	7	129	
20	20	42	20	64		86	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	108		130	
21	20	43	20	65		87		109		131	
22	20	44	17	66	,	88		110		132	

SAMADIYA COLLEGE OF ARTS AND COMMERCE

(A Minority Institution Affiliated to the University of Mumbai)

INTERNAL MARK SHEET

Class:	1-1	(B.A		
Semester:_	9	Month:	Sep	20 22 - 23

Roll No.	Marks	Roll No.	Marks	Roll No.	Marke	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks
1	20	23	16	45	Ab	67	20	89	₩,	111	
2	Ab	24	20	46	20	68	20	90	Ab	112	
3	20	25	20	47	20	69	20	91	APP	113	
4	20	26	20	48	20	70	18	92	20	114	
5	20	27	18	49	20	71	81	93	Ab	115	
6	18	28	18	50	18	72	20	94	Ab	116	
7	20	29	16	51	18	73	18	95	16	117	
8	20	30	20	52	Ah	74	10	96		118	
9	20	31	16	53	20	75	Ab	97	6	119	
10	20	32	20	54	20	76	20	98		120	
11	26	33	18	55	No	77	20	99		121	
12	20	34	Øb	56	20	78	16	100		122	
13	28	35	16	57	20	79	Bb	101		123	
14	18	36	Ab	58	20	80	20	102		124	
15	20	37	20	59	20	81	20	103	1.	125	e.
16	16	38	20	60	20	82	20	104		126	,
17	20	39	20	61	20	83	20	105		127	
18	20	40	18	62	20	84	16	106		128	* _{2. 8} .
19	20	41	20	63	20	85	20	107		129	
20	16	42	18	64	18	86	20	108		130	
21	18	43	Ab	65	the	87	20	109		131	
22	20	44	20	66	20 E	J.88.	20	110		132	

SAMADIYA COLLEGE OF ARTS AND COMMERCE

(A Minority Institution Affiliated to the University of Mumbai)

INTERNAL MARK SHEET

Class:	FYB.A	4 - 2		
Semester:	Ũ	_ Month:	Jan	20 22-23



Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks	Roll No.	Marks
1	18	23	14	45	Ash	67	AP	89	Nh	111	
2	Ab	24	12	46	Ab	68	15	90	Ap	112	
3	20	25	18	47	16	69	17	91	ØÞ	113	
4	12	26	No	48	22	70	18	92	12	114	
5	Ab	27	17	49	17	71	14	93	No	115	
6	15	28	7	50	15	72	17	94	Sh	116	
7	14	29	Ab	51	Ab	73	18	95	14	117	
8	16	30	17	52	Ah	74	15	96		118	
9	Ab	31	Rb	53	Ah	75	Bb	97		119	
10	12	32	PYb	54	ph	76	1-)	98		120	
11	15	33	Ah	55	ph	77	uab	99		121	
12	15	34	Ab	56	.Dp	78	18	100		122	
13	17	35	12	57	12	79	Ab	101		123	
14	15	36	Ah	58	18	80	Ab	102 .		124	
15	12	37	Ab	59	15	81	15	103		125	
16	Ab	38	19	60	17	82	16	104		126	
17	14	39	8b	61	18	83	16	105		127	4
18	,)	40	18	62	19	84	Ah	106		128	
19	20	41	15	63	16	85	Ph	107		129	
20	12	42	Ab	64	16	86	Ab	108		130	
21	15	43	No	65	Ab	87	12	109		131	16: 17 3: 4] 1
22	19	44	15	66	15	88	Ab	110		132	

Nam	те : <i>ANS</i>	BARI MOAZZAM MOHD AMEC	EN.	85)
Std.	: F.YB	compiv.: Roll No.: 30		
Sub.	: MAT	THS & STAT. TECH.	INDI	EX
Scho	ool / Colle	ge: Sammadiya college.		
Sr. No.	Date	Subject	Page No.	Sign.
		Joshod .		
			-	
				-
	-			
ilan saar				
			, ,	
	2 11 1			
	12			A. A. S. A.

a	find the Arithmetic orean and mode for
	the following data.
	x 5 8 10 12 14
	£ 2 7 13 18 10
30000	a f
	5 2 10
	8 7 56 .
	10 13 /30
	12 18 216
6 17	14 10 140
(EN=50 Efx=552
<u> </u>	$nlean = \bar{x} = Lfx$
	N.
	2552
A 10 10 10 10 10 10 10 10 10 10 10 10 10	50
S Es	$\overline{n} = 11.04$
	Mode marinum frequency - 18
Al .	
Q,	For the fail outing data tied the combined
	mean Also find which group has more
	variation.
Carrier V	Grp. 1 in Grp. 2.
(1)	umbes: 70
M	umber: 70. 90
	8 D 4 7

	Page No. Date
A	
soln.	· 1 2 1 = 1 n, 24 + n2 22
	nitnz en entembles
	x=70x75+90x82
	70490
	= 5250 + 7380
	160
	= 12630
	160
	2 78.9375
	CVC1-7 = 61 ×100
	2,
	= 4 ×100
	75
	= 5.33
	CUGD = 62 ×100
	22 ×100
	= 1 ×100
	= 8.54
	:- Group II is more variation
h is 1	1 Init Init Init
7,002,300	Unit 4. probability
Q.	Tura Principality
(4,	Two fair dice our theoren gimultener
	Frank (i) Sum of
	frid the probability that (i) sum of is 7 (ii) Some number occures swill (iii) second number is greater than the first
	I'' SCLUVA DIAM DIE : and I Carel
	13 greater shan the from

Page No.

	U
30h	f(1,1) (1,2) (1,3) (1,4) (1,5) (1,6)
A NA	S = (2,1)(2,2)(2,3)(2,4)(2,5)(3,6)
	(3,1) (3,2) (3,3) (3,4) (3,5) (3,6)
	(4,1)(4,2)(4,3)(4,4)(4,5)(4,6)
- P	(5,1) (5,2) (5,3) (5,4) (5,5) (5,6)
	(6,1) (6,2) (6,3) (6,4) (6,5) (6,6)
4	n(s) = 36 (ini) seconds number
(i)	Sum of number is 2 is greater mut the first
	cet A be the event that the let C be the except the
	Sum of number is 7 Strond number is greater
	A= { (1,6) (6,1) (2,5) (5,2) than the first
	(B,4)(4,3)}
	$C = \{(1,2)(1,3)(1,4)(1,5)\}$
:	n(A) = 6 (1,6)(2,3)(2,4)(2,5)(2,6)
	p(H) = h(H) = 6 = 1 (3,4)(3,5)(3,6)(4,5)
/ iix	2 pn(c) =15
(ii)	Same number occures twice $p(c) = n(c) = 15$
3-4	THE CHOIN
	number occurs twice p(1) = 5
	B= 5(1,1) (2,2) (3,3) (4,4) (5,5) (c,6) 6
	n(B) = 6
	0127-6
	$p(B) = \frac{B}{38} = \frac{1}{16}$



	The following table shows a probability
- CA	Distribution of a Kandom vasique x
	41
	x x 1 2 3 4 5
	p(x) k 0:3 0:15 0.15 0.1
	find(i) K () E(x) (B) · V(x)
SOF	K+0:3+0:15+0:15+0:1+2K=1
best of	310
, J	1. 11gk=1=0=7:11
13/13/15	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	1.K= 0.9/3
	R = 0.1
Carra	repla syla re repla
1701	0 0 0 1 0 B B= - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(7, 9	B. 0.3 0.3 1 0.3
	2: 6:15 6.3 4 0.6
	3 0:15: 0.45 9 1.35
71	4 -0:1. 0:4:016 1/26 1/26
4.5	5 0.2 (1 25
	$= 2.45 \cdot 2.45 \cdot 2.29(2) = 8.85$
	E(x)= 3xp(x)=0.45
	$V(\chi) = \frac{2(\chi)^2 - \left[F(\chi)\right]^2}{2}$
	28.85-(2.45)2
	= 8.85 ~ 6.6025
	22.8475

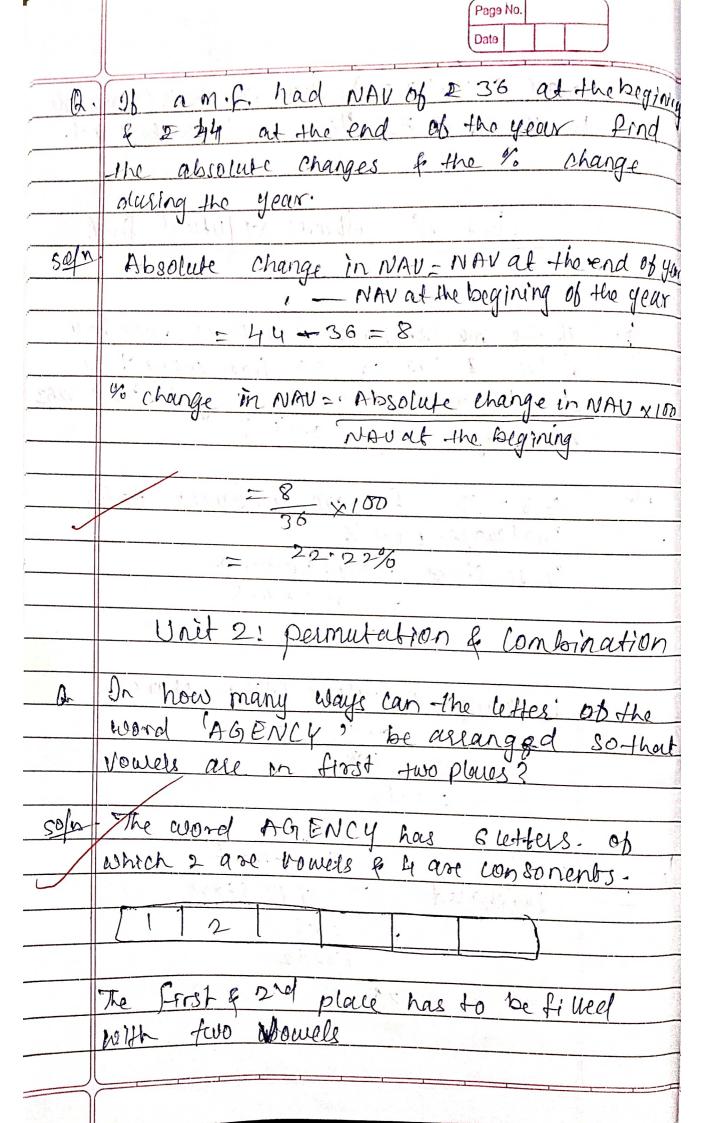
A control of the cont	(Proce No.
	Units: Decision theory Date Date
Q.	for the following payobb table suggest the best
	decision by using is Maximax Criterian
	(ii) Maximin Osiferian (iii) laplace interian.
	course of Action States of Nature.
G.	32 56 S3
	A 21 85 a5
	A2 40 0 0 00 60
13137	1831 112 11 12 65 mark 200 130 11 155
	to the first and the second
solv	(i) Maximax
all is the	course of Acton Maximum . payof b.
	Fiction As max (25, 85,95) = 95
	AT AZ MAQ (40,0,60) = 60
	Me. A3 Max. (65, 30,55) = 65
2.	As max (98,60,65) = 95 which correspond
6.5	to the Act Ap Henry A is the best Act.
91	0 - T T_
(î)	Maximin
	course of Norters, Marcianum pouross.
	A. men (25,25, 95) = 25
	A2 15 Melonia min (40,0,60) = 0
1.3.	A3 : min (657, 30, 55) = 30
	Marimum = mari(25, 0, 30) = 30
	which corresponds to the Act As Hence
	Az is the best Action - (ca) UNI
	OH = district >
	was or his southine ed classifully

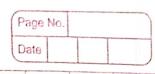
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Date		T			-
		-	-		J

	Page No.
	Date Date
(;;)	laplace.
(1)	No Amin Among Daysolf
1. 7500	20 1 20 1 20 1
,	$\frac{40+0+60/3}{40+0+60/3} = \frac{160}{3} = \frac{33.33}{3}$
	A3 65+30+55/3= 150/3=33:33
	75 75
	mare (68.33, 33.33, 50) = 68.33
	which corresponds to the Act At Henry
	A who best Act.
	Kenthery to any
\mathcal{A}	given the payoff matrix choose The decision
	problem cising EMV criterian
	AG G G G D D N M G D JA
	diferion. Action states of Nature
1 -101/2	S1 S2 S3
17	A. 40 40 50 20
	A2 30 60 40
	A3 10 40 80
10/1	probability 0.4 0.2 0.4
sofn	
	EMV (4) = 40 x 0.4 + 50 x 0.2 20 x 0.4
	= 160 + 10+8
2	211 77 200 2 34
	EMU(A) = 30×0.4 +60×0.2 +40×0.4
	= 12+12+16=40
	F 100 C 0 2 2 10 10 2 1
	EMV (A3)=10×0.4+40×0.2+60×0.4
	= 4 +8 +21 = 36

Page No.	
Date	

HALL TO ST	Max (34,40,76)= 40 which is corresponds
r , '-	to the Act Az Hence Az is the best Act.
- 715	The the stranger of the stranger
	(Init 13) allowed for the find P.
H 13 DE	The second of th
	6. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
Q.	If the market price of a shares with face
	value I 100 15 5 130 how many share
Black H.	ob the company can be bought for \$ 3263
	ob the company can be bought for \$ 3263 brokesage being 0.4%?
solv.	
357	Atv = 130 fv=100 Investment = 3>63 bookerage. = 0.4%
	cp parshare = MV + 1500 kerrage = 130 + 0.52
Maitre:	130.52
	130.3.2
2-	brokurage = 0.4% x MV per share.
311.00	
	158
	= 0.52
15	2 miles 10 in 1 ministra benever of the olds
	Most shows = Investment
	purchased cp per share
	= 3263
	130.52
100	1 2 1 25 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Albert 1 suit 4 1 1 1





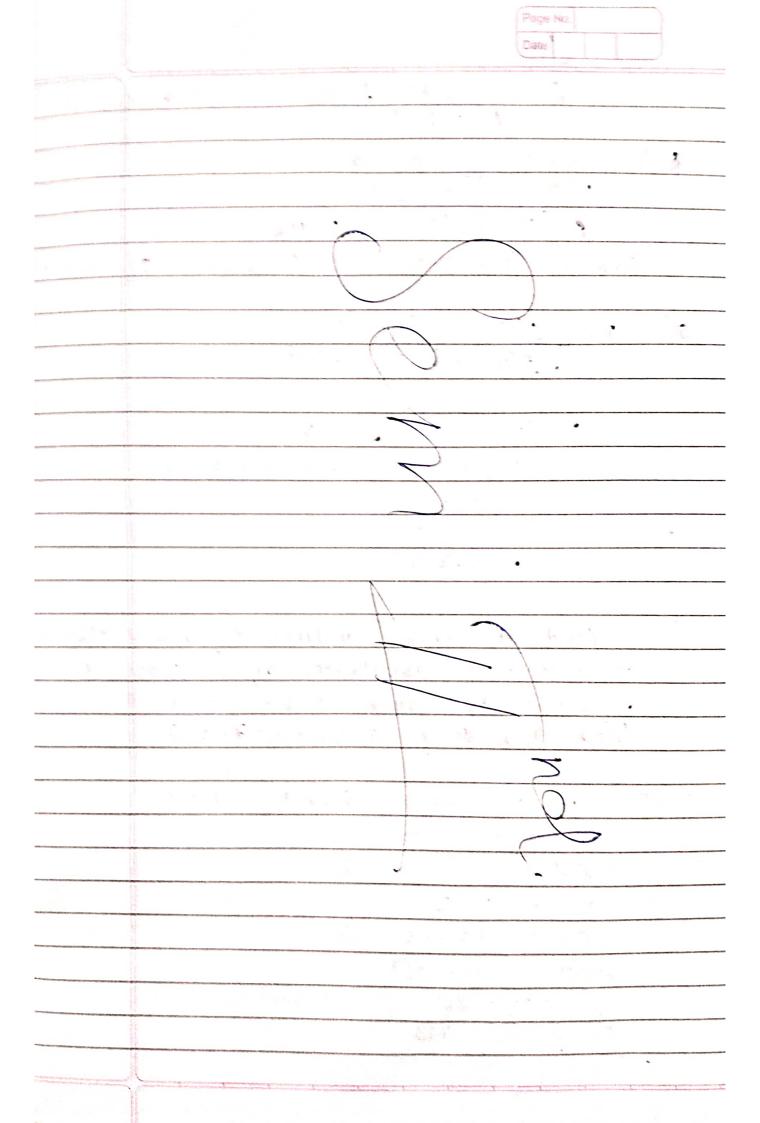
ershire C	this can be done in 2p chays.
	This can be done in 2p evays. The remaining 4 places with 4 consonents is
	filled in 4 By ways.
The state of the s	of the design of the second of
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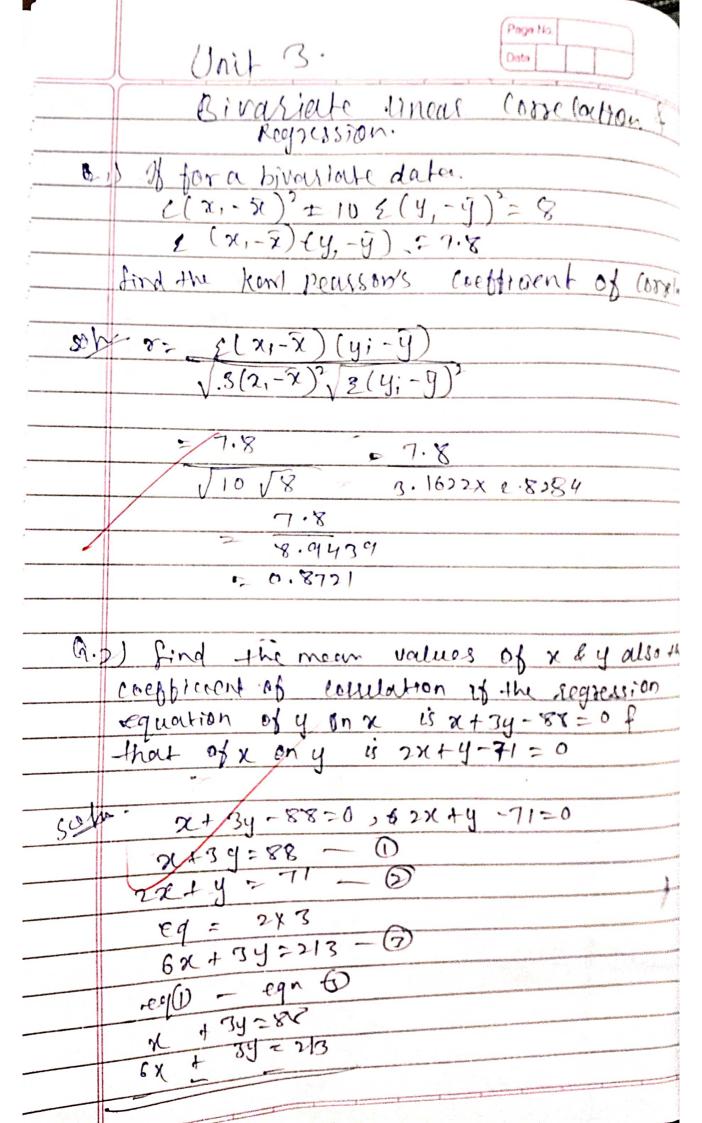
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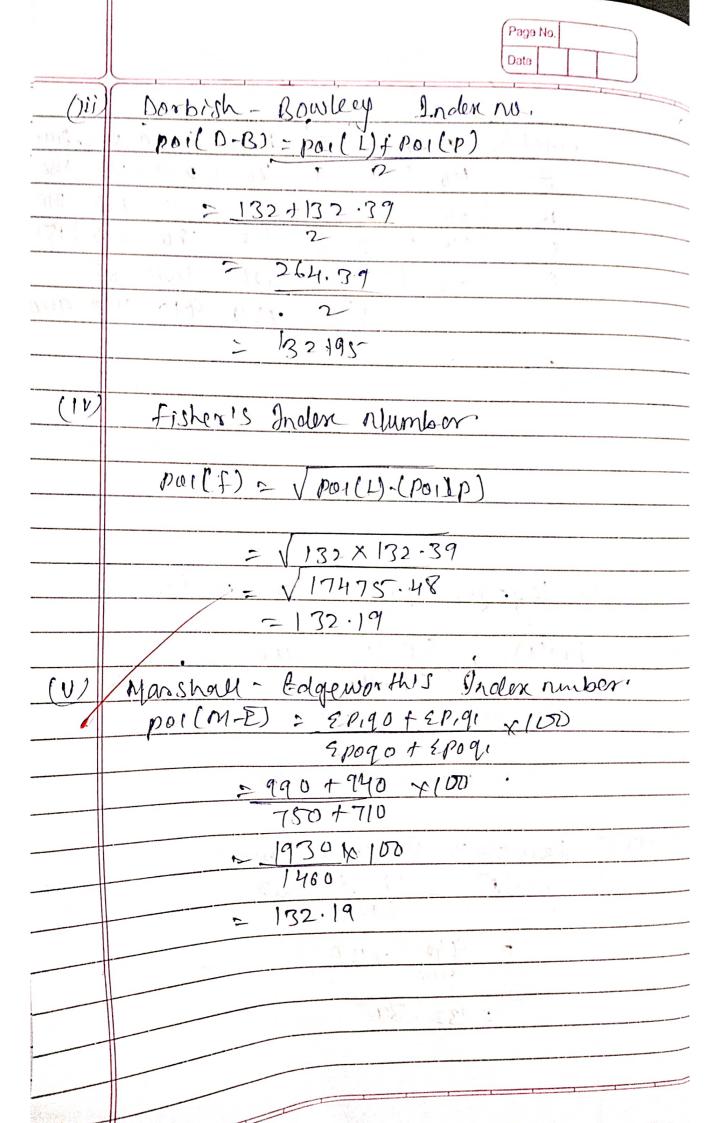
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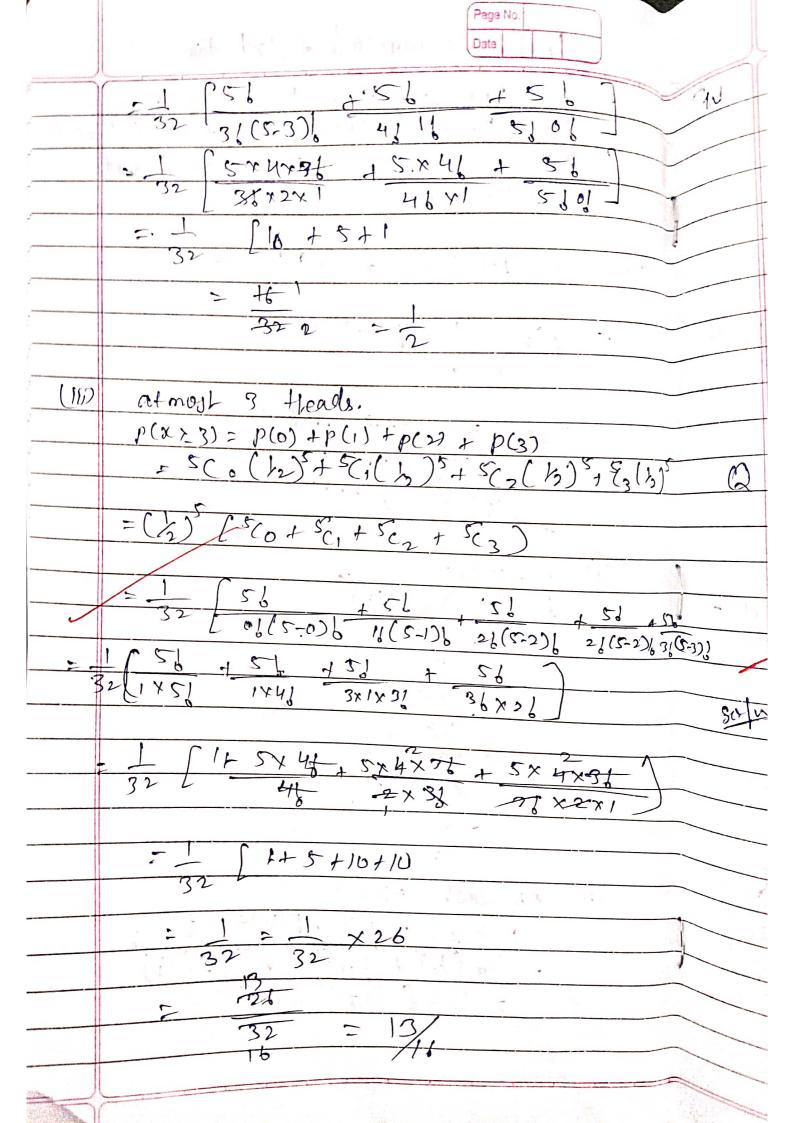
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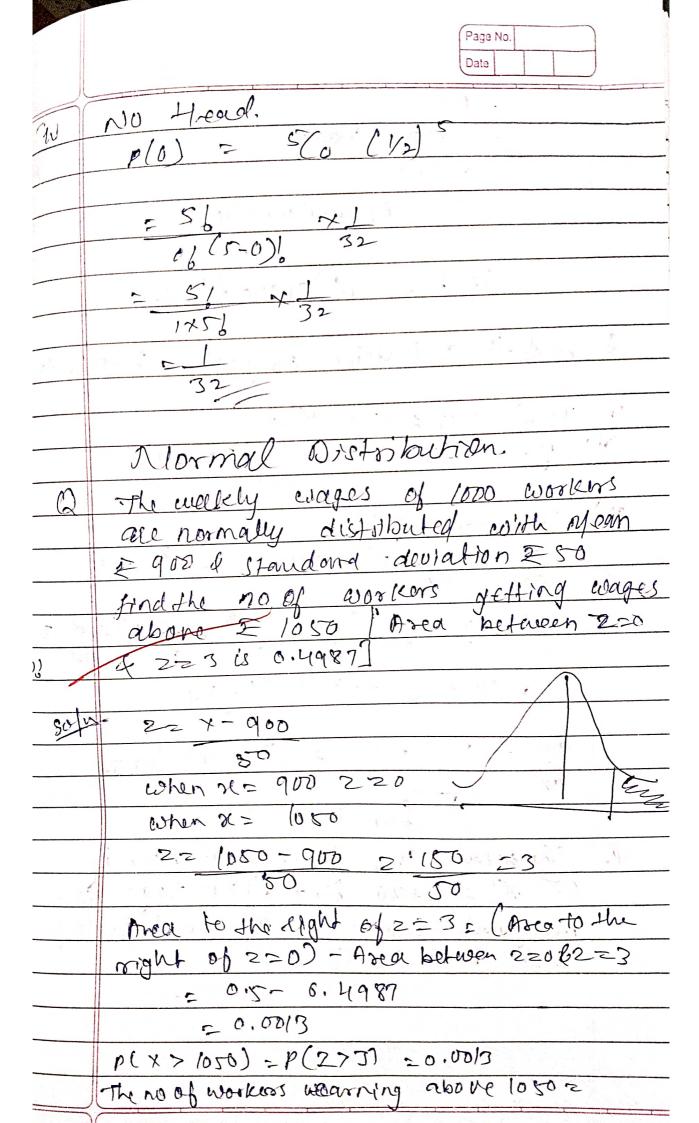
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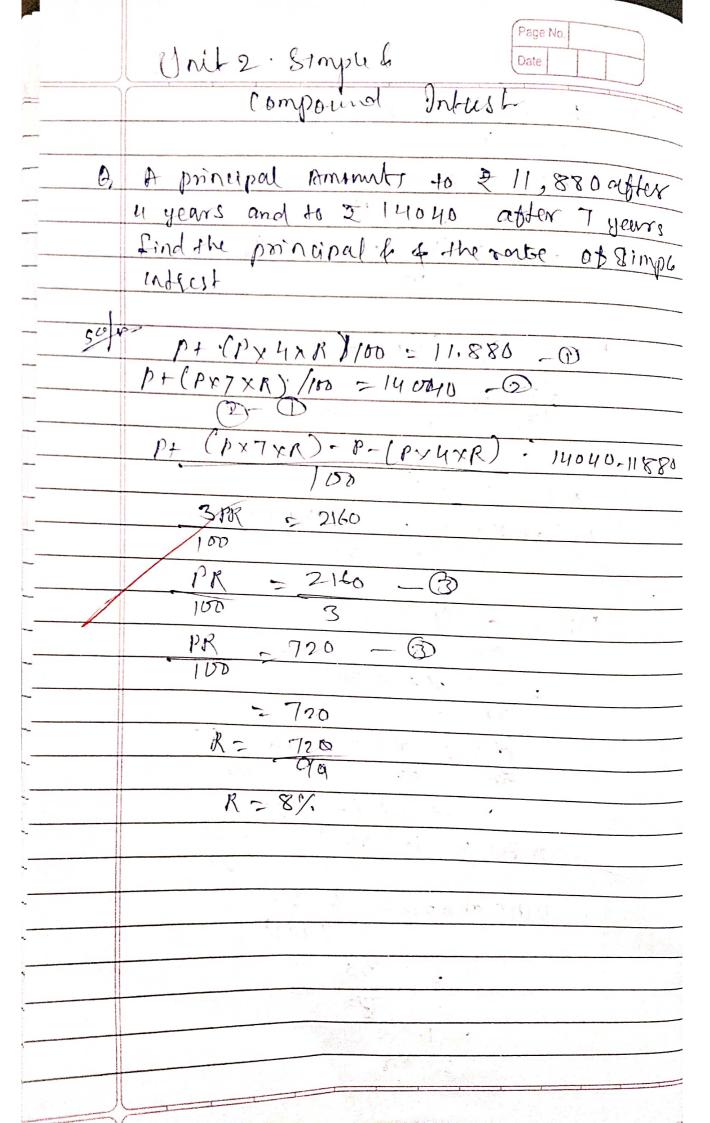
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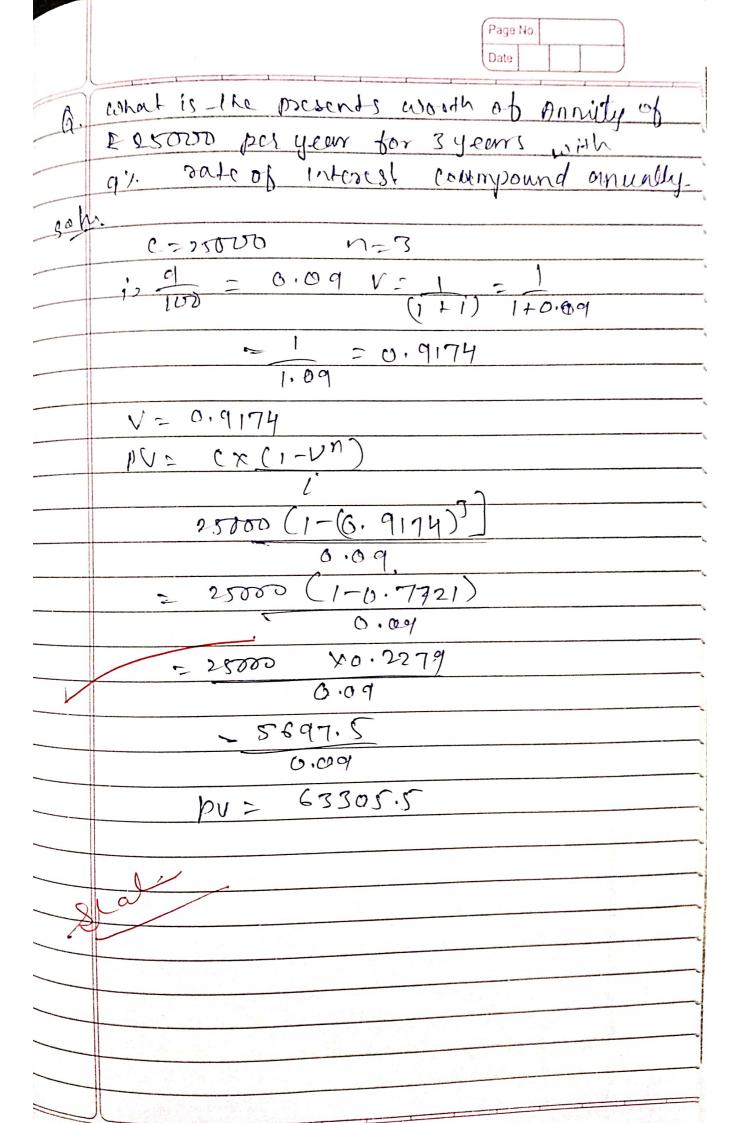


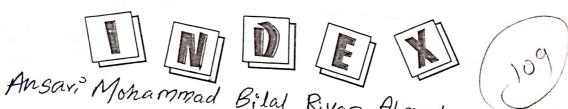


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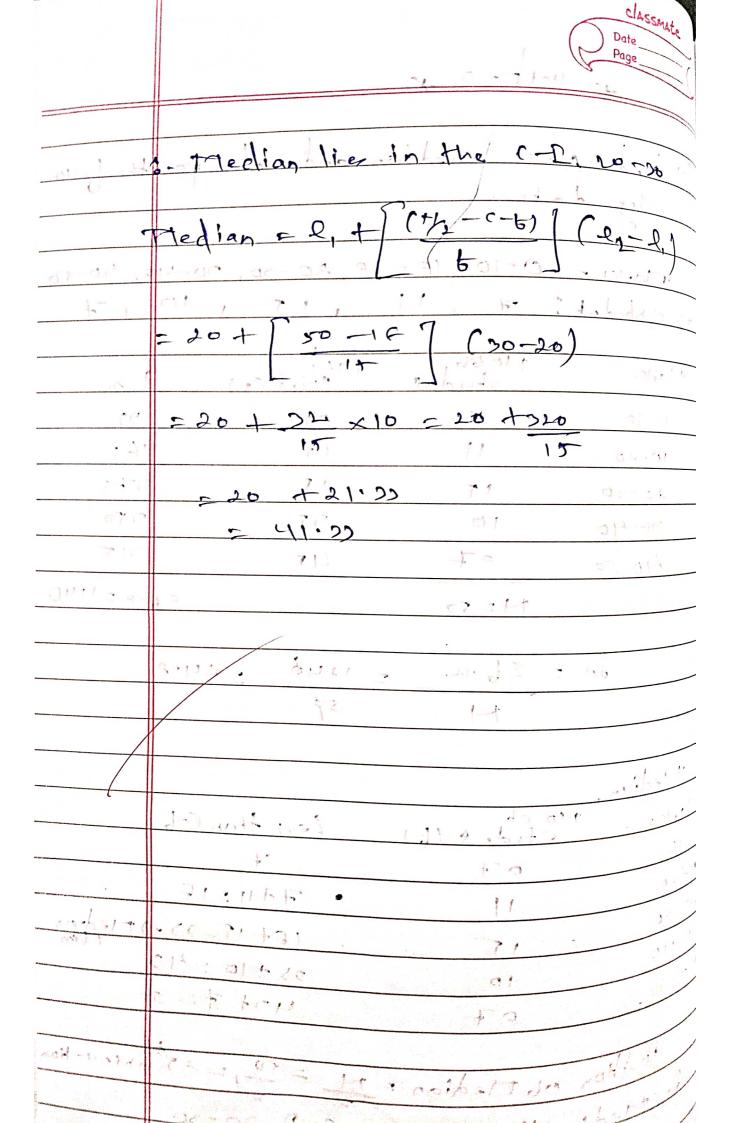
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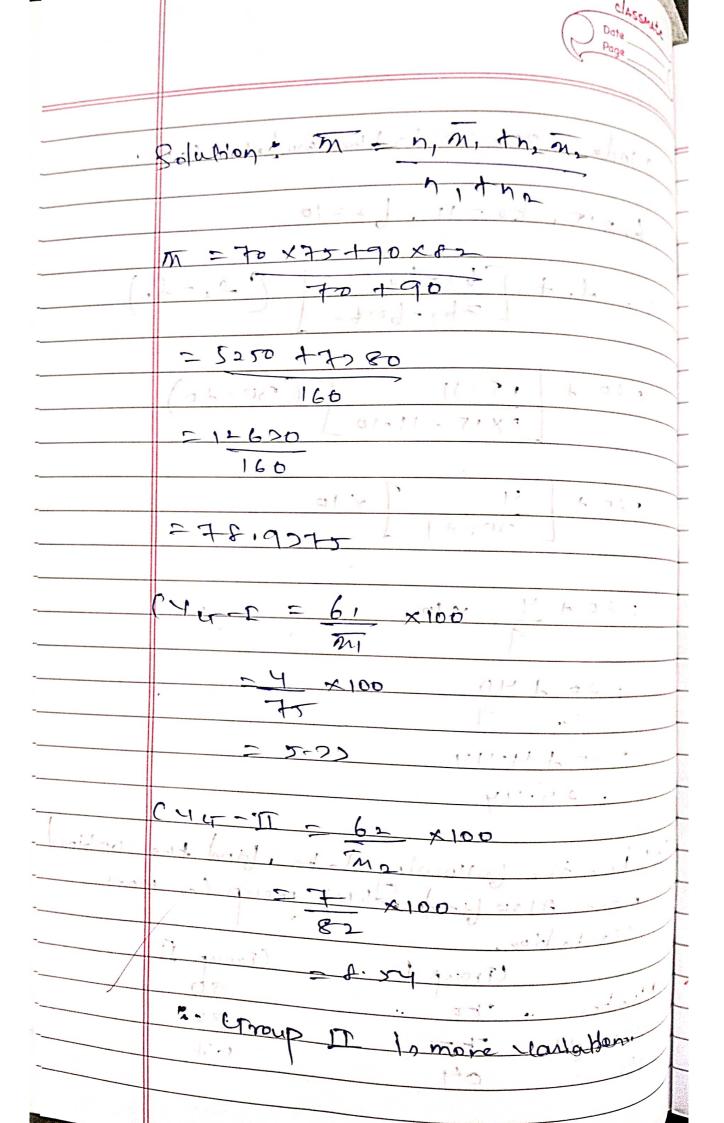
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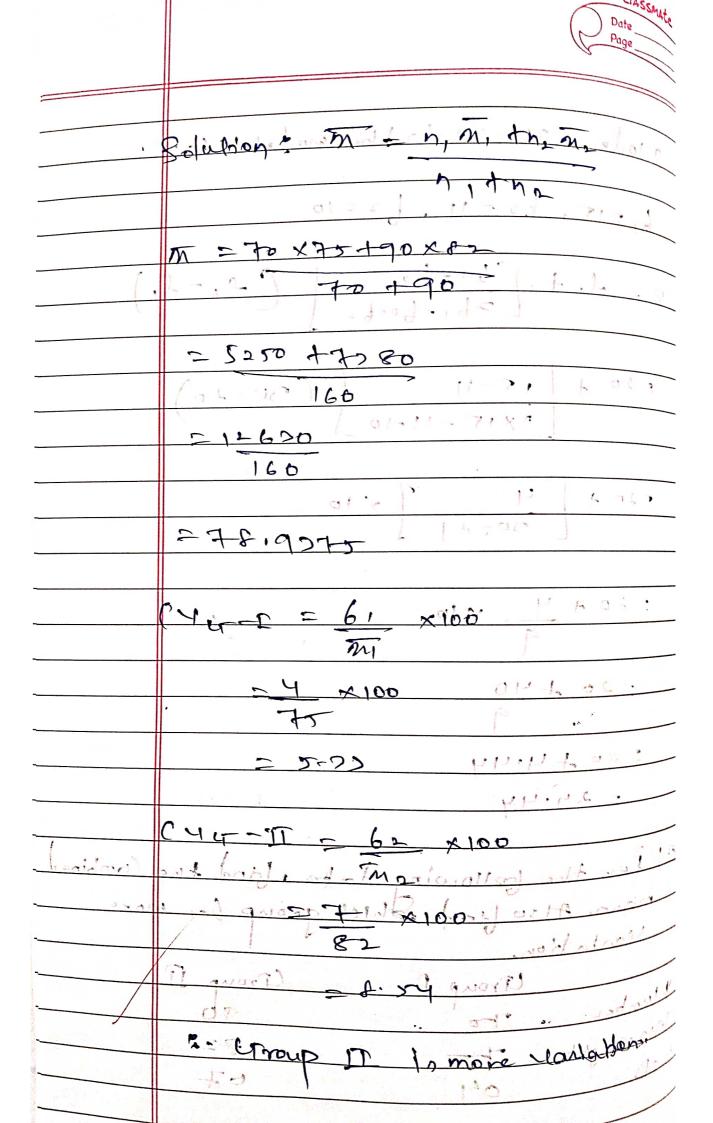
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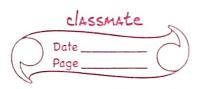




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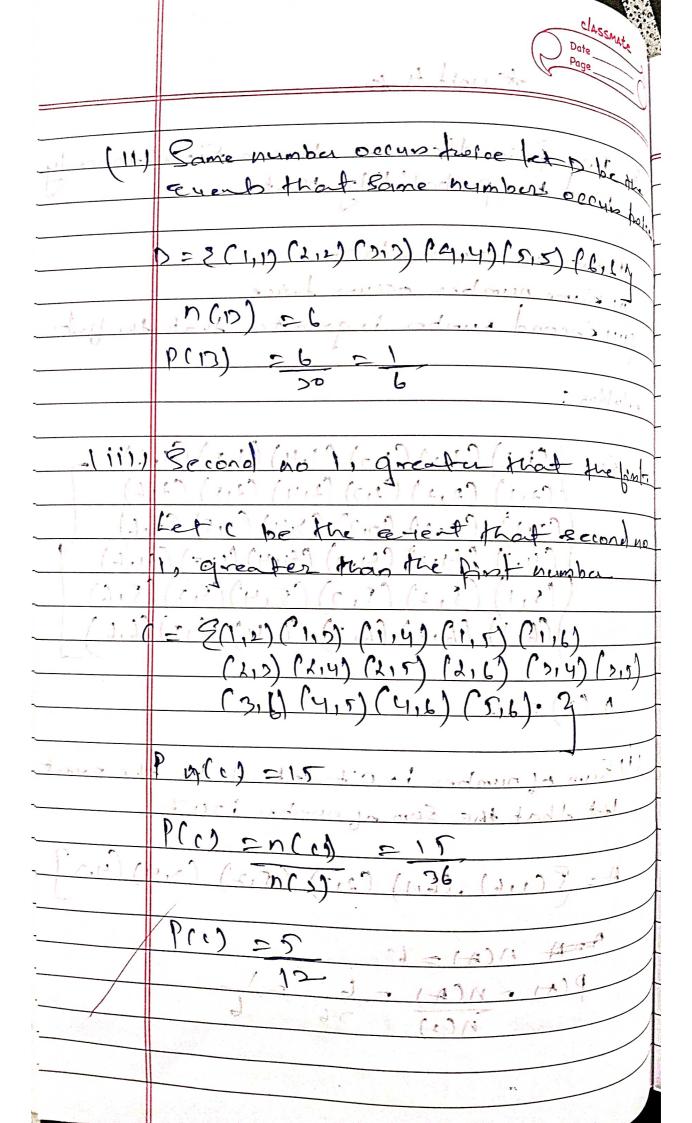


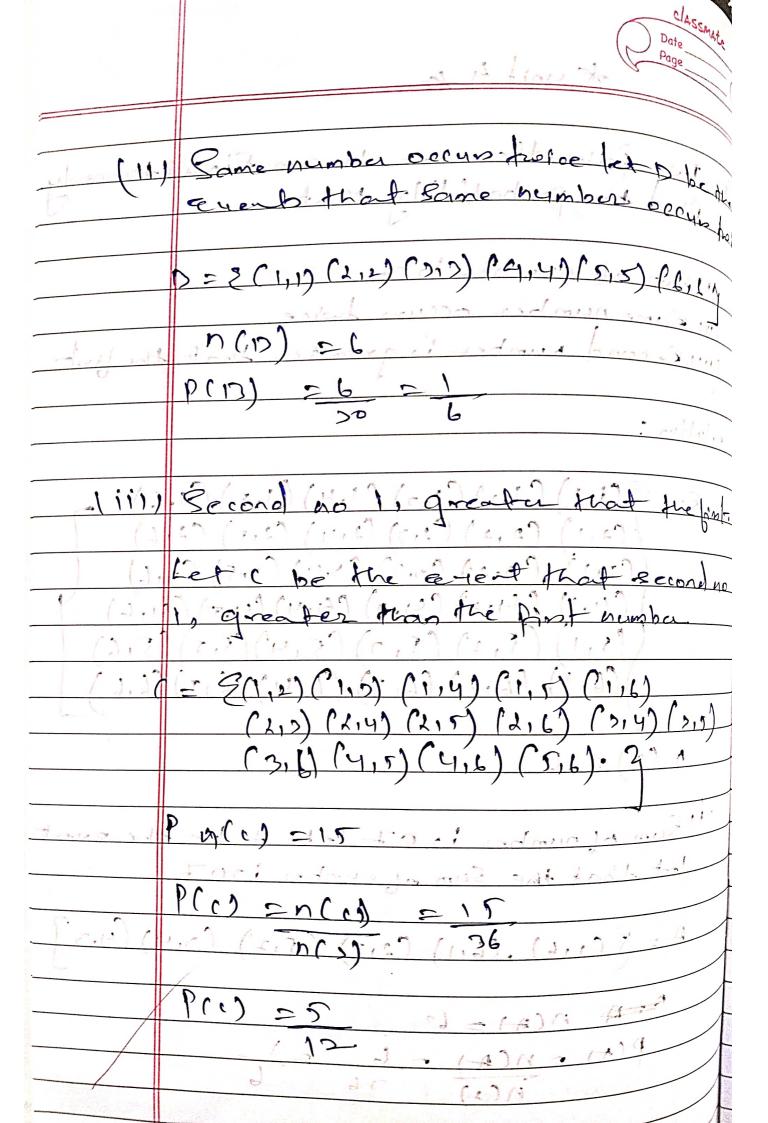


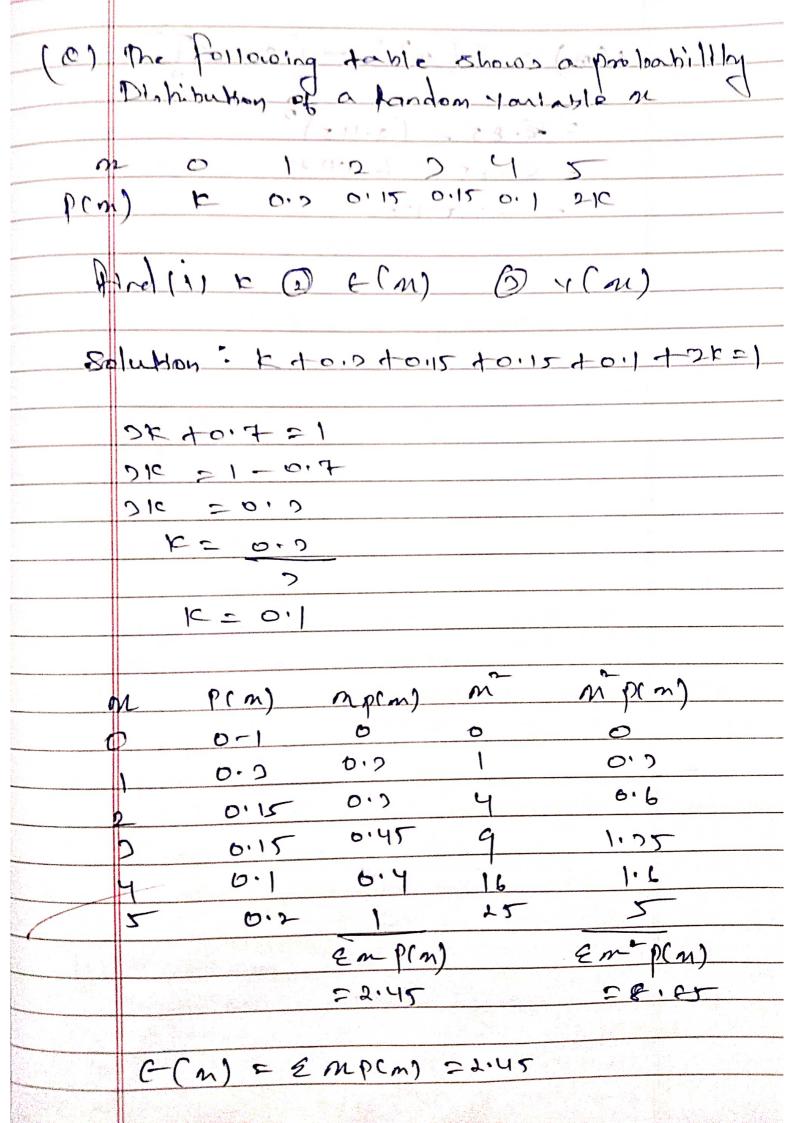


* unit 4 p

(a)	Two fair dice are thrown Simultaneously
	Two fair dice are thrown Simultaneously. Find the probability that
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	([5,1] (5,2) (5,5) (5,4) (5,5) (5,6)
	(6,1), (6,2), (6,5), (6,4), (6,5) (6,6)
	-7 (2.c) (3.1) (1.2) (0.1)
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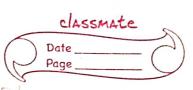
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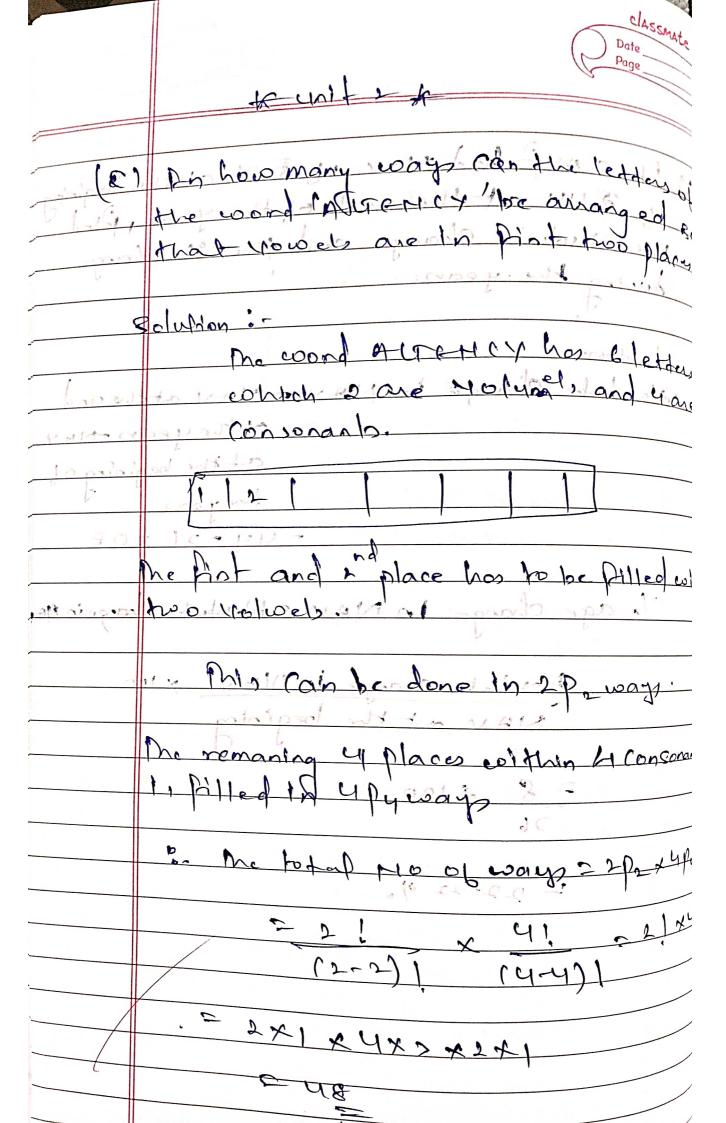
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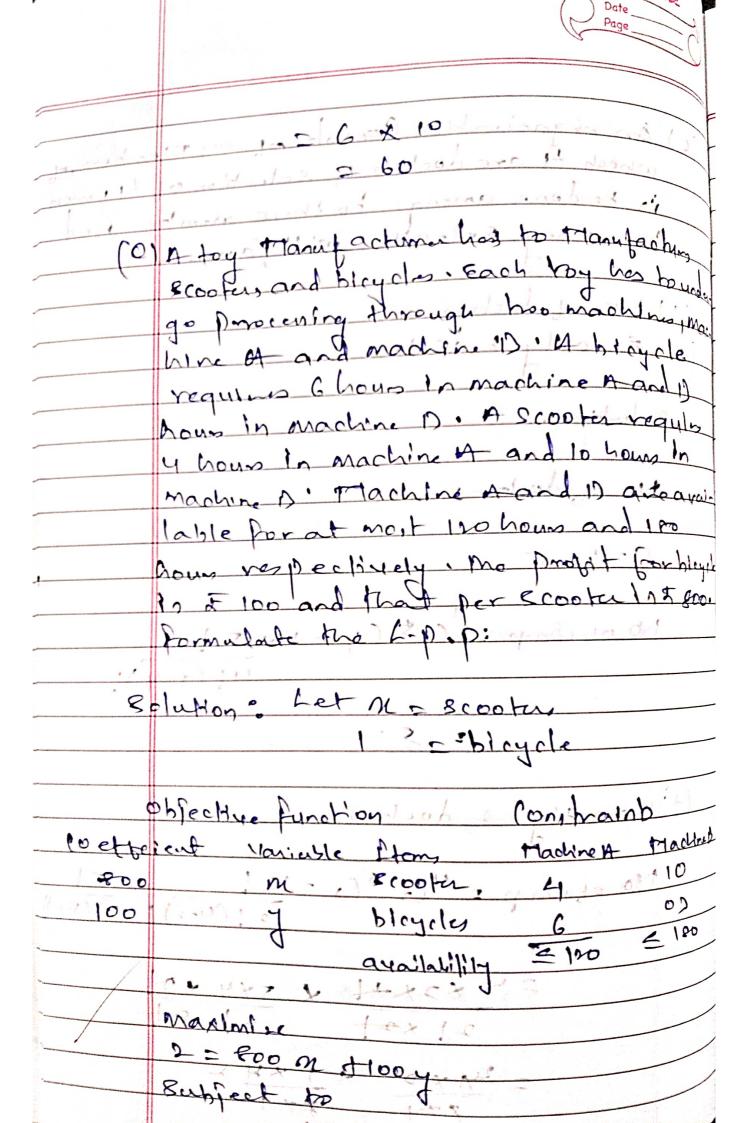
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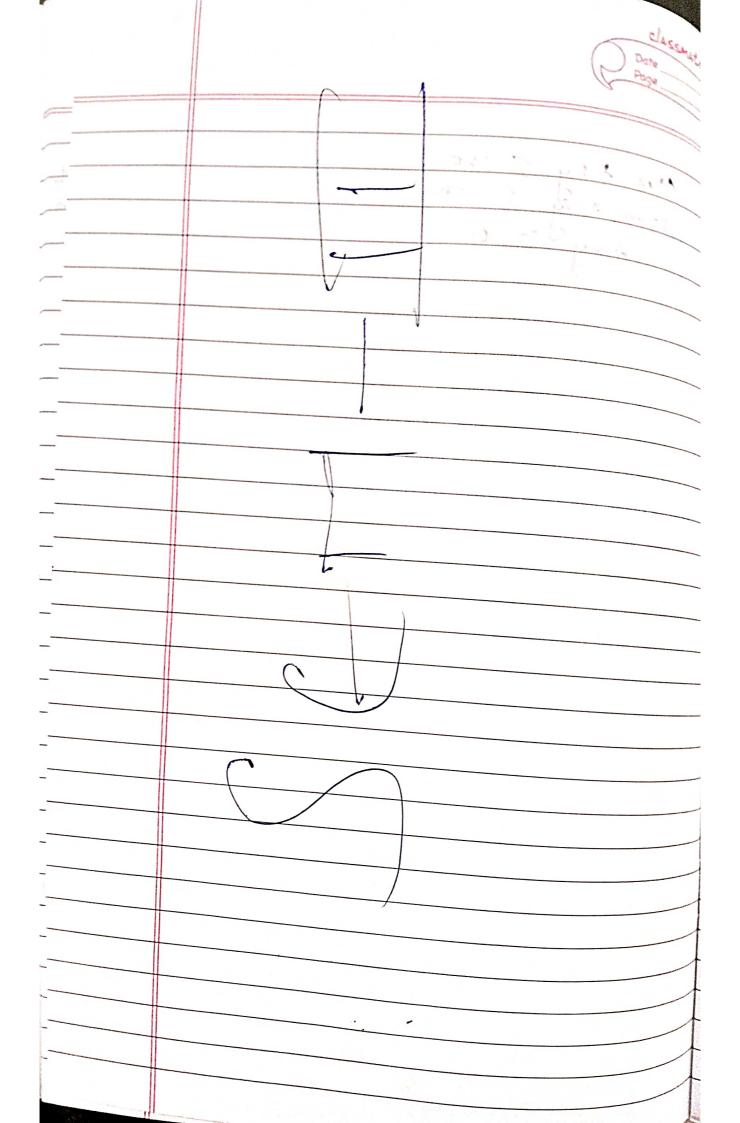
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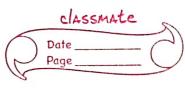


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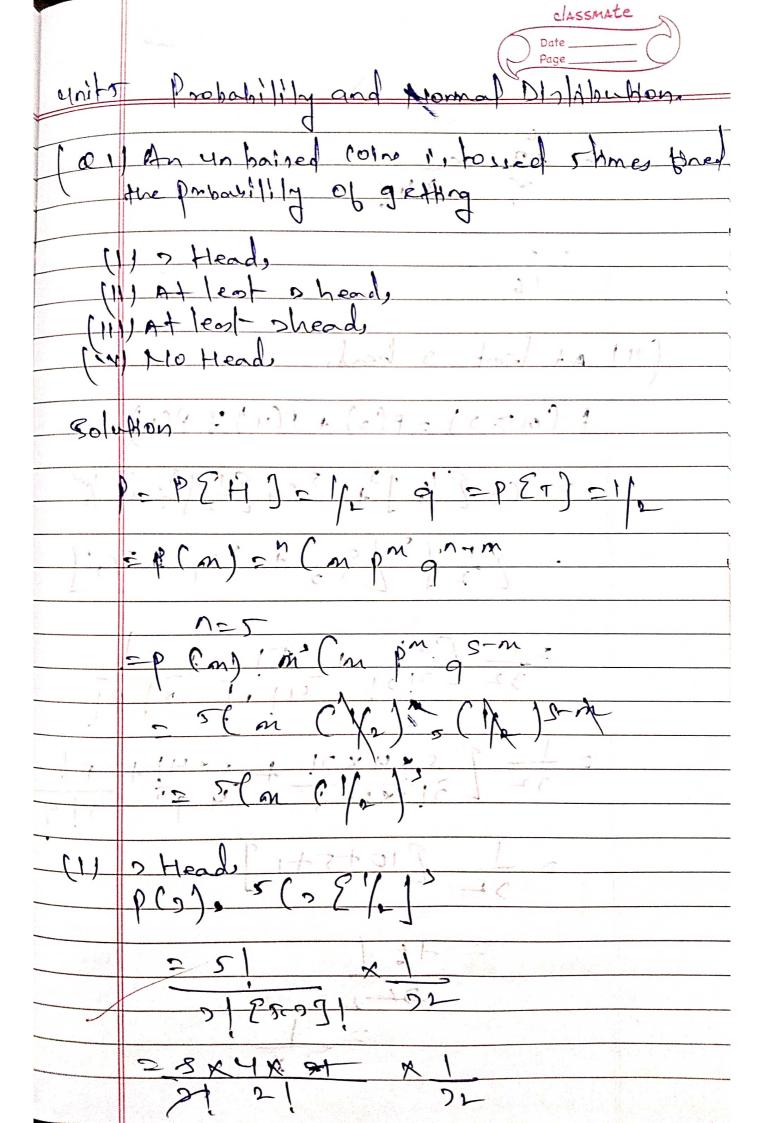
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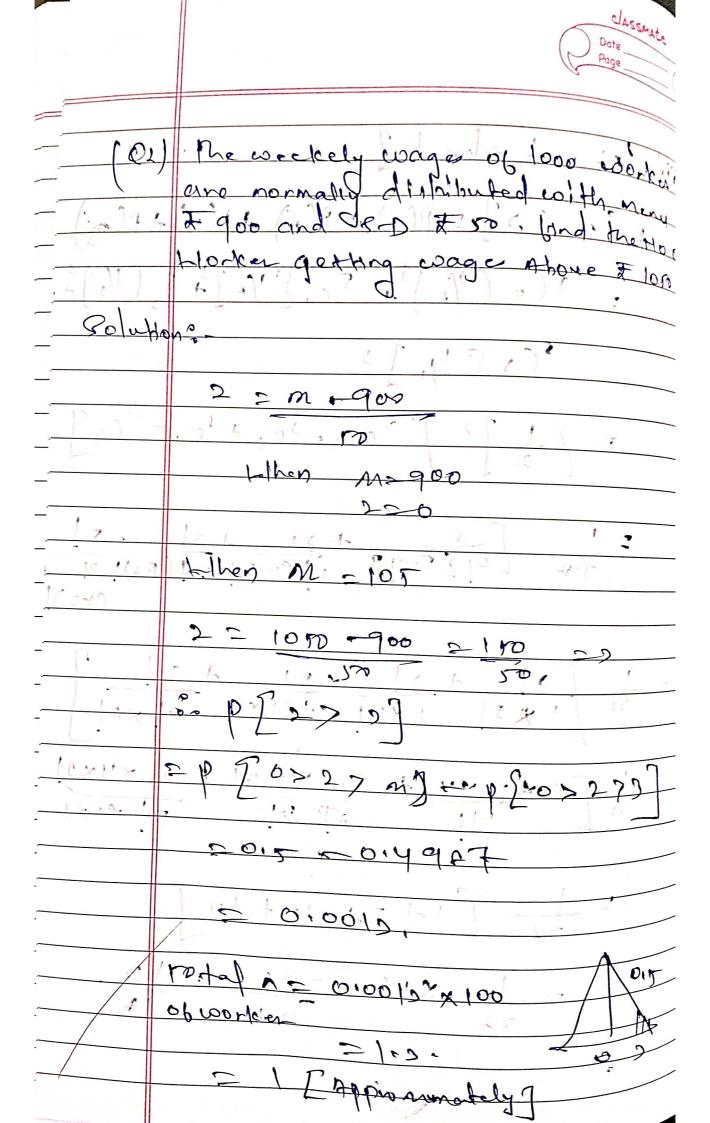


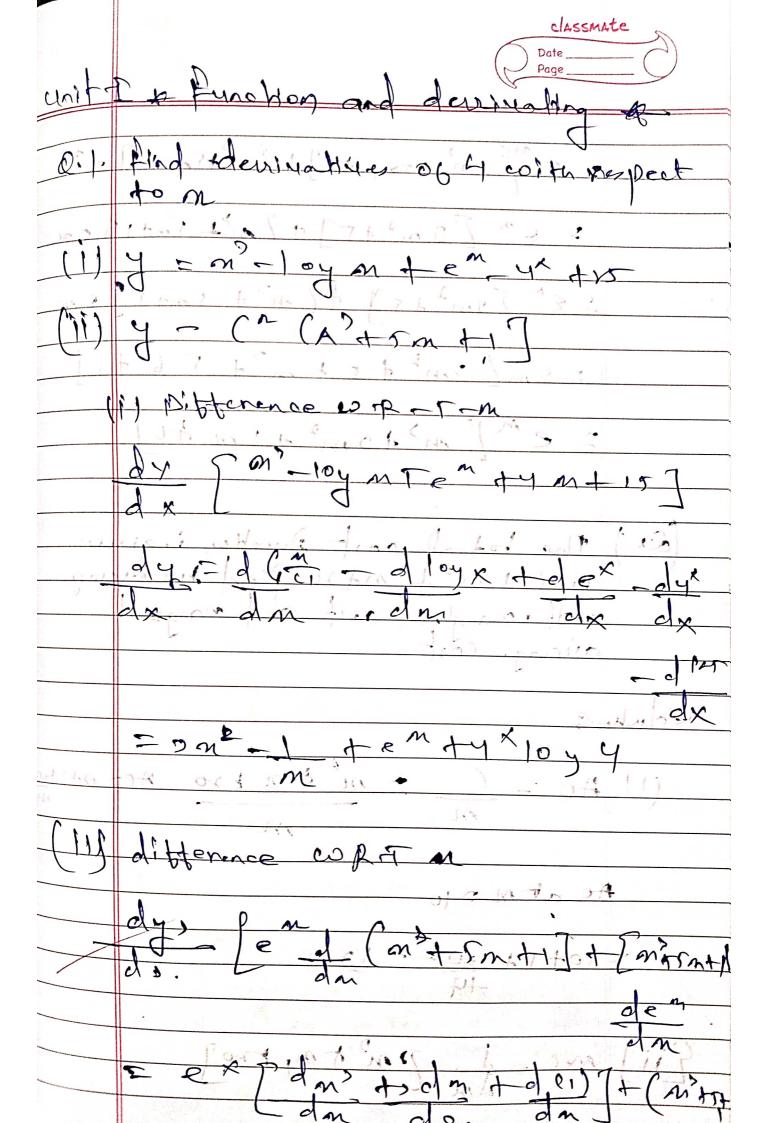
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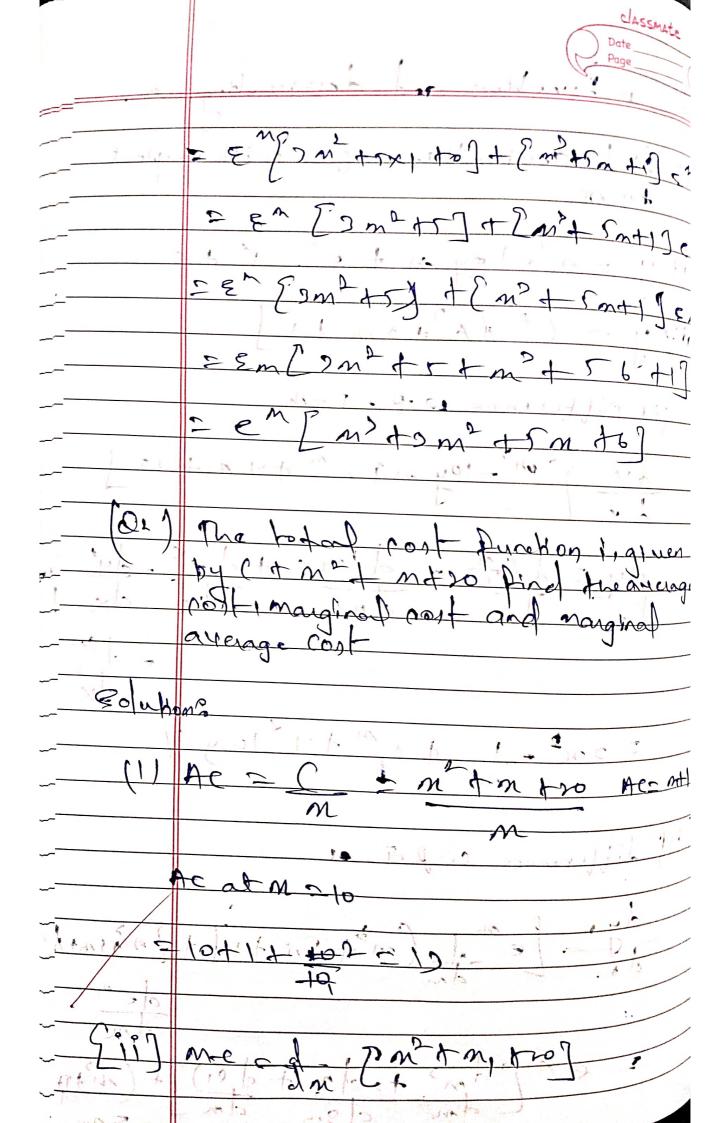


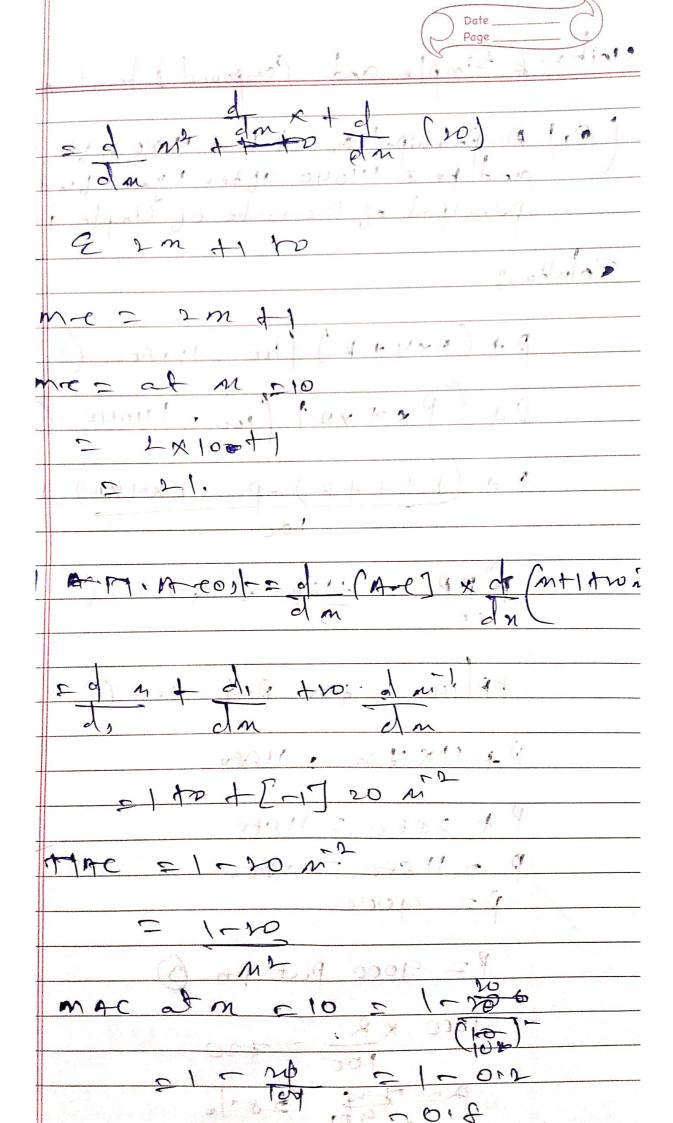
11) (m>>)=P(>)+P(y):=P(s) 27 5 5 5 4. 5 Cy 10+54

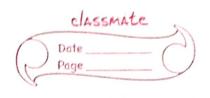
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Business Communication and CSE Tutorial Activities: Group Discussion, Book Review, Mock Interview etc. in BC and CSE tutorial lecture.







