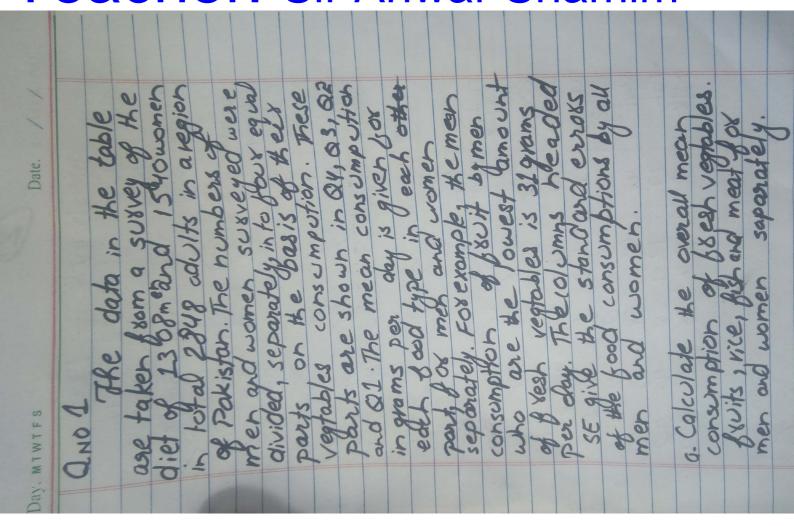
Name: Adil Zahoor

ID: 14236

Paper: Statistics

Teacher: Sir Anwar Shamim



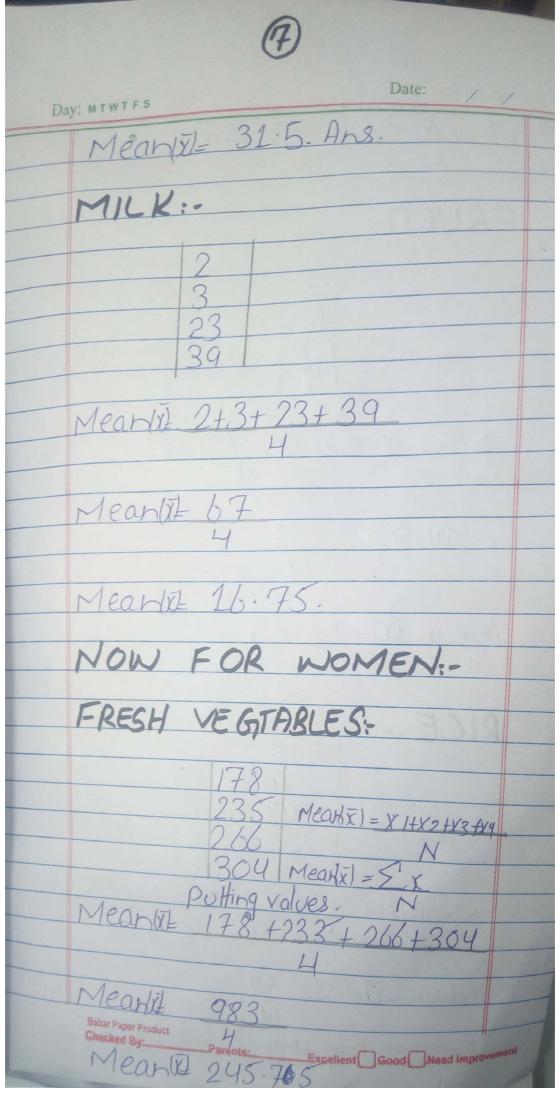
		12				
Day: MTWT	FS			Date:		
	Men	Isample	size 1	(308)		
	Q4	Q3		QI		
rı	Mean		No. of Concession, Name of	Mean	S.E	
Freshver	9 204	259	266	317	0.9	
FXUIT	31	45	69		0.5	
Rice	367	337	269	246	01.0	
wheathou	7/	1/4	197	253	1.0	
whole gravi		2 -	8	27	01	
Rootveg	7	11	16	29	0.91	
Meat	70	61	69	77	004	
Fish	23	28	31	44	0.2	
Milk.	2	3	23	39	03	
1 3701	03319		i kaa		INCOME.	
	Wome	en (sam	ple s	ize 1	540)	
	04	Q3	02	Q2		
	Mean	Mean	Mean	Mean	5.E	
Freshveg	178	235	266	304	0.8	
Fyoit	28	2346	70	121	0.4	
Rice	315	345276	243	220	0.8	
wheatflood	56	86118	141	180	0.8	
wholegrain	1	#3	6	22	0.1	
Rootveg	6	612	17	28	0.1	
Meat	48	48 43	54	63	0.3	
Fish	19	\$9.21	28		0.2	
Milk.	1	14	15	The state of the s	0.3	
			Magail .			
		The second secon	The second secon	AND RESIDENCE OF THE PERSON NAMED IN	The same of the sa	THE RESERVE AND ADDRESS.

Date: / /
q. Calculate the overall mean
consumption of bresh vegtables
forsumption of fresh, votest for former suits, rice, fish, and meat for men and women separately.
FOR MEN:-
FOR PIEN. FRESH VEGITABLES:-
204 Data 259
0 16 Maria complallpoints
317 Number of Pataroinis.
$\bar{x} = x_{1} + x_{2} + x_{3} + x_{4}$ Mean $\bar{x} = {}^{N}204 + 259 + 266 + 317$
Meanx-1046
17 People 1090
Mean = 261.5 Ans.
FRUIT:-
31
69
$X = x_1 + x_2 + x_3 + x_4$ Meanix 31 + 45 + 89+ 105 Meanix H
11 tearing 31 + 45 + 89+ 105
Meanly 250
Babar Paper Product Checked By:
Palania.

Day. MTWTFS	Date. / /
Mean 181- 283	62.5 Ans.
	337 + 269+246
KILCI-JOT	9
367	
337	
269	
	2 . 2/0 . 2/1/
Mean 50 = 367 + 35	37 + 209+ 296
	Prince Million /
Mean (*) = 1,219	
4	
Mean(x1=304.75	Ans.
wheat blook:	
79	100000
1897	
253	
	178 1 2 7
1ean 1xx 79 + 114 +	191977253
643	
1ean(x)= +528	
1 Parents:	Pg: (4)

	Pg: 0
Da	Date. / /
	Mean - 160-759 Ans
	WHOLE GRAIN:-
	2
	2
	6
	127
	Mearly 2+2+6+27
	4
	Mean (x) = 37
	Mean X = 9.25 Ans.
	0.000
	ROOT VEG:-
	7
	11
	16
	1291
	Mear 12 7+11+16+29
	Treate H
	Mean(x) 63
	Mean 07 15 75
	Checked By:Parents:Excellent Good Need Improvement

P	9:0
Day: mtwtfs	Date: / /
Mean (x) = 15.	75 Ans-
MEAT:-	
70	
61	
77	
Meanly 70+	-61+69+97
Mean 0 = 273	7
4	
Mean # 69.2	5 Ans-
F15H:-	Light A Tool
23	
28	
31	
Meanly 23 t	28+31+44
Mearly 126	
Mean \$131.5.	The same of the same of
Rabar Paper Product	Excellent Good Need Im



Q7	
Day: MTWTFS Date.	1
Meantit 245.75 Ans	
FRUIT:-	
28	
70	
Mean 101-28+46+70+121	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Mean (50) = 265	
Mean (x) = 66.25	M
RICE - 315	
276	
243	
Mean(x) = 315 + 276+ 243+2	20
4	
Mean (x) = 1054	
Babar Paper Product Mean X= 263:5 Ans Checked By: Parents: Excellent Good Need 1	mprovement

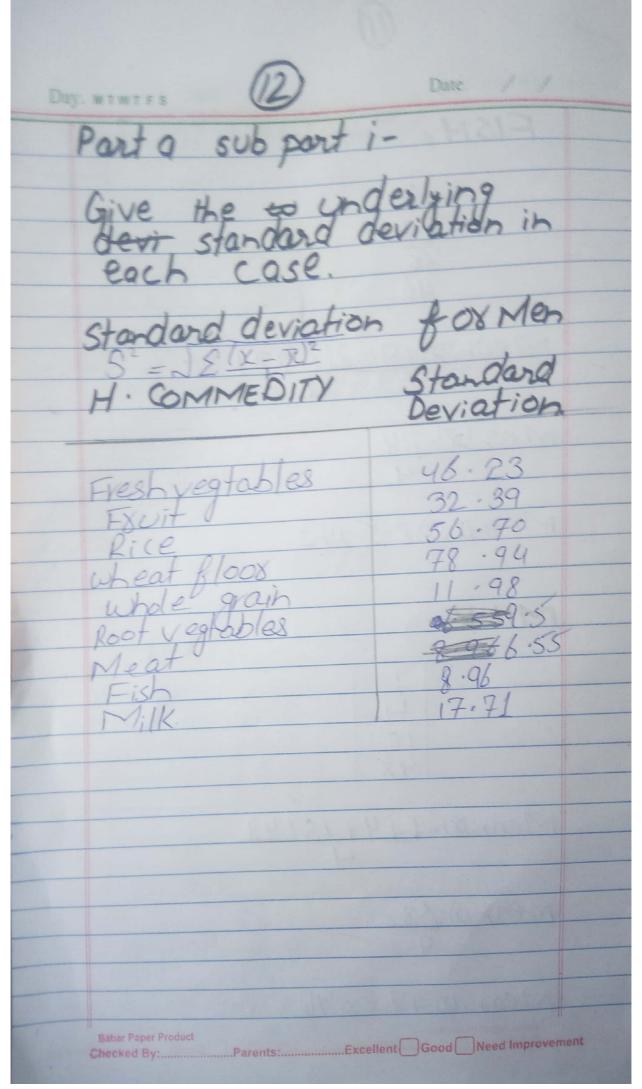
Day MIWIFS Date. //	
Wheat 61008-	
56 118 141 180	
Mean 12 56+118+141+180	
Mearke 495	
Mean(\$1 123.75	
WHOLE GRAIN!	
3 6 22	
Mean (2) 1+ 3 + 6+22	
Mean \$39 Mean \$38. ac Ans.	
Excellent Good Need Improvement	nt



ROOT	VEGTABLES:-
	16
	12
	17
MONLIV	J=5+12+17+28
1 (04)(4)	
Mean	T)= 1/3
1 1 1 1 2 1 1 2	4
1001-1	V=15.75Ans.
MEUNE	
MENT	MARIA BARA
MEAT:	
	48
	43
	63
	MINISTER AND AND
Menui	110 1 112 101112
ricentif	48 + 43 + 54 + 63
Mean D.	208
	4

Parents:.....Excellent Good

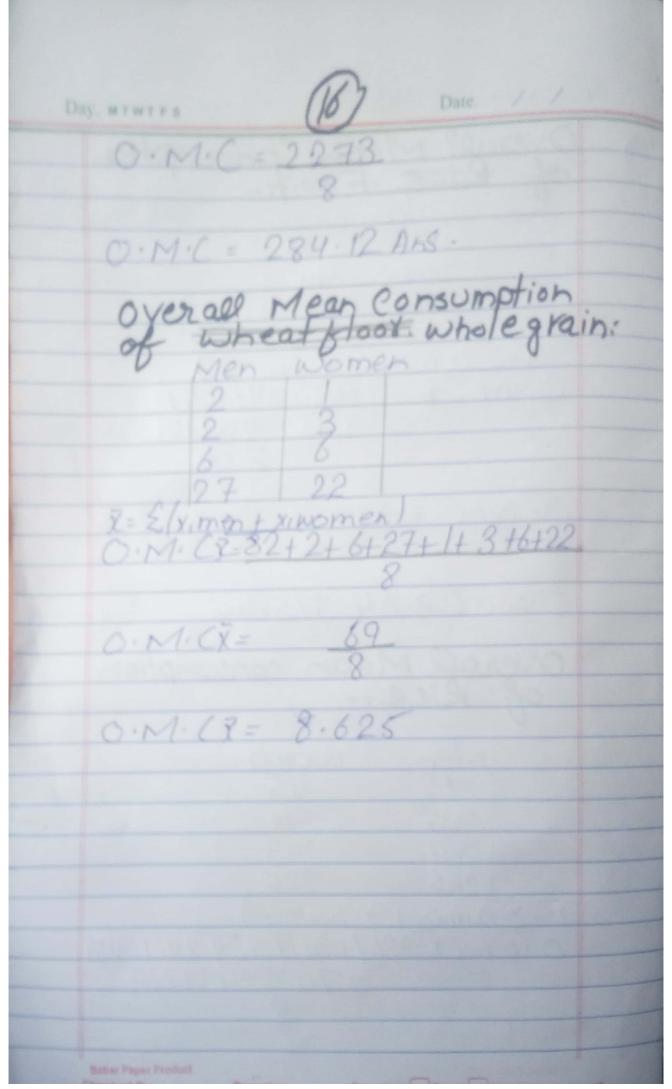
0	
Day: MTWTFS	Date:
FISH	
19	
21 28	
46	
Mean 219t	21+28+46
Mean (2)=114	
Mean 125-28-5	Ans.
MILK	
15	
148	
Mean (8)=1+4	t 15 t 48
Mean x = 68	
114400	
Mean (x)=17.0	x Apri
Bahar Papar Program	is: Excellent Good Need Improvement

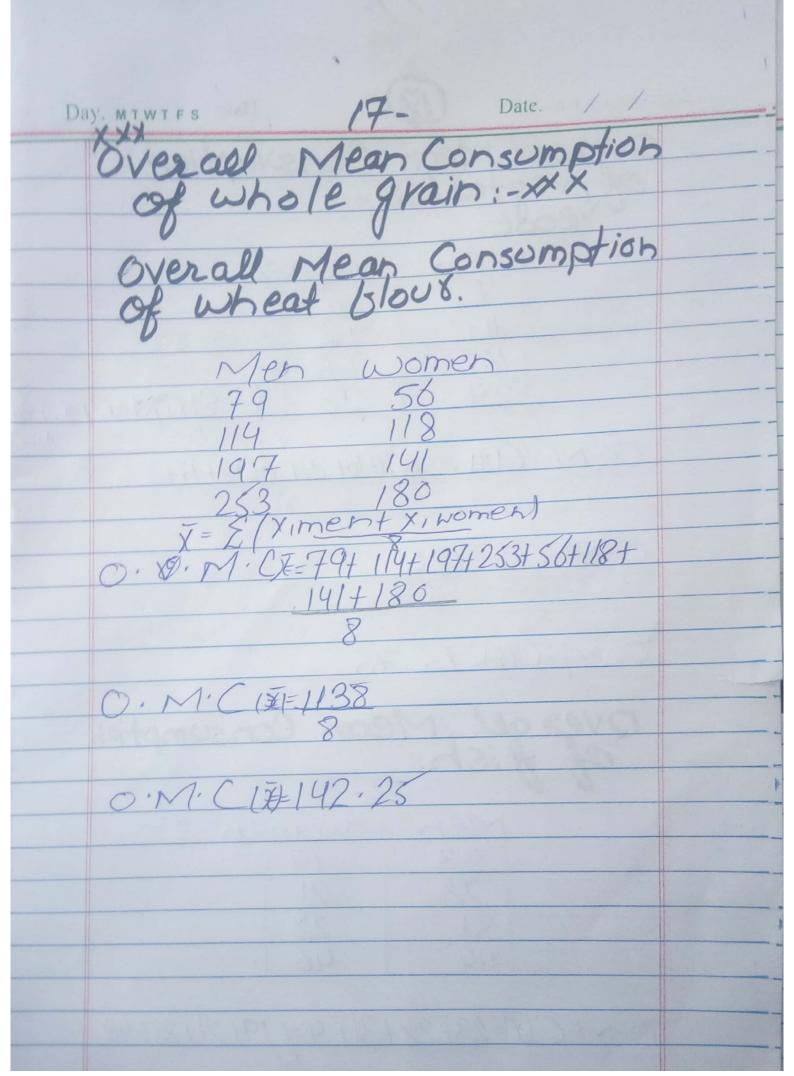


Day. MTWTFS 13-	Date. / /
Stardard deviation	n fox
women-	
They will do by	this method
2 (X - X) 2	
N h	5.0
H. Commodity Fresh vegtables Froit	58-261
Rice wheat blood whole grain	41 · 323 51 · 924 9 · 565
Root vegtables Meat	9-326 8-607
Fish	21-529
Q-Part ii-	
Calculate also	the overall
nean consump gresh vegtables,	rice, fish,
women com	ined.
Babar Paper Product Checked By:Parents:	Excellent Good Need Improvement

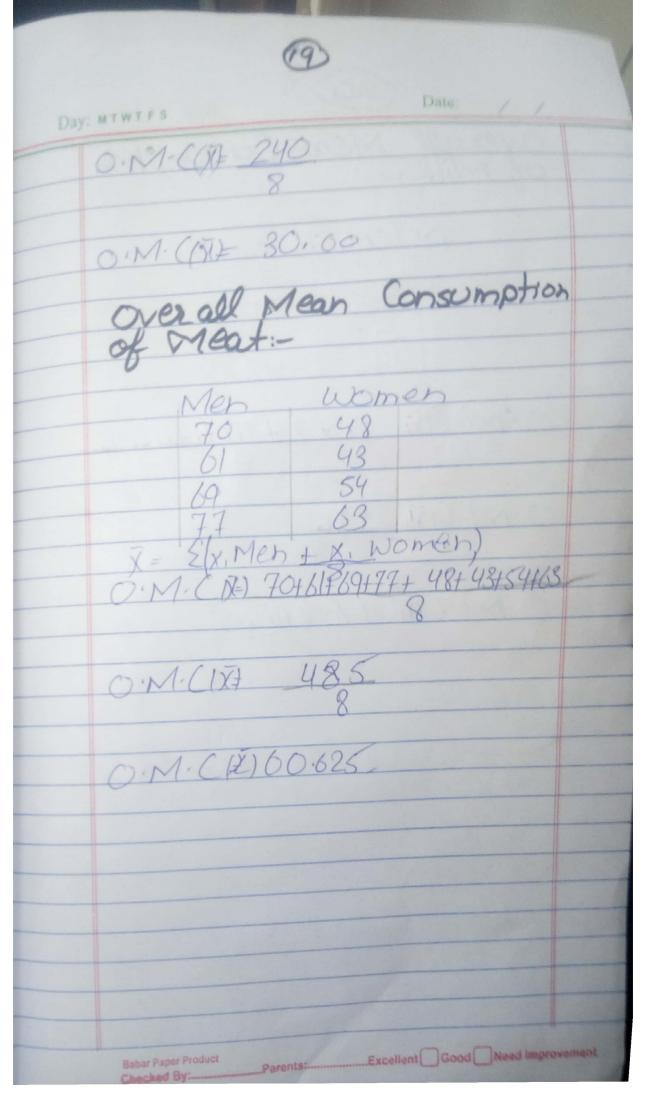
	TO SEAL
	MIWIFS Date:
	Overall Mean Consumption
08	Fresh regtables:-
	Mer Juomen 204 178
	259 235 266 266 317 304
	Overallmean Consumption = Ment
	$\bar{Y} = h_1 \bar{x_1} + h_2 \bar{x_2}$
	O.M.CX = 204+259+266+317+178+235+266+364
	0.M.CX 17552,029
	O.M.CX= 253-625 Ans.
	Babar Paper Product Good Need Improvement

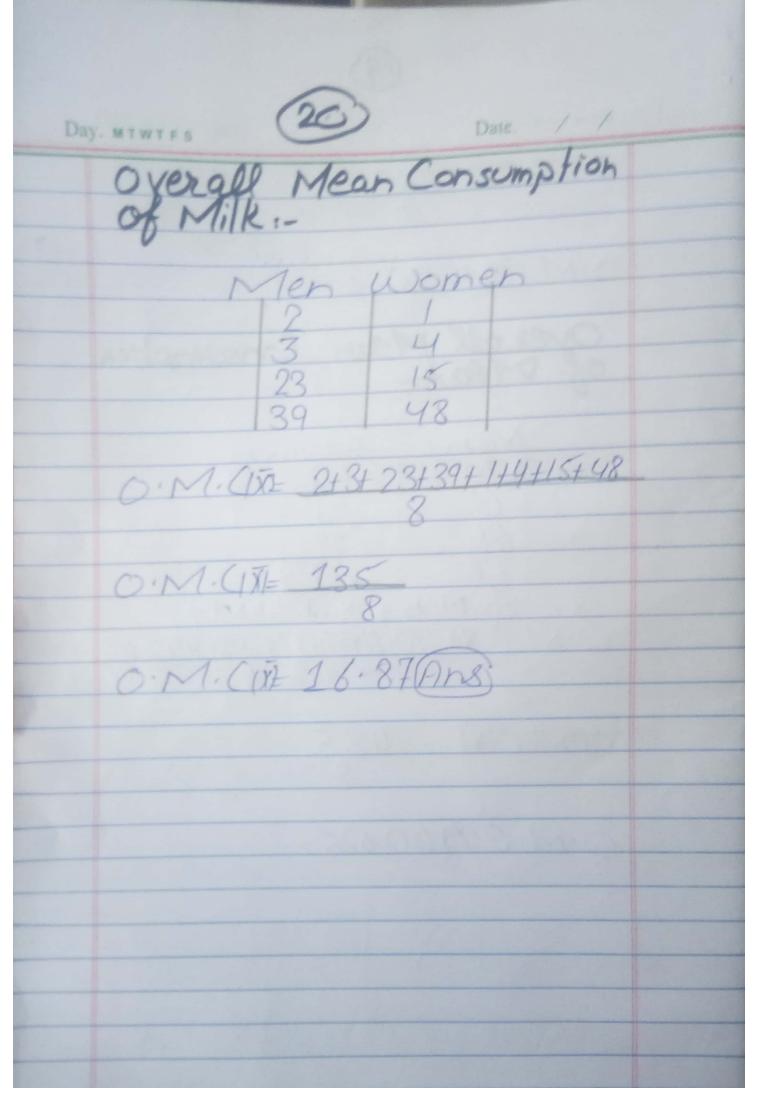
Day: MTWTFS	(1.5)	Date:
Overall	Mean C	onsumption:-
of Kit	Jon wome	h
	3/ 28	
1	15 46	
	05 121	
7=5 (Xim	en f XINO	meh) 9+105+
O.M.CX	28+46+	70+121
,	281101	8.
0. M.C 2	(-515	A COUNTY A COUNTY
TO THE PARTY OF TH	8	
O.M.CX	-64-3751	9n8.
Overall 1	Mean co	onsumption
of Ric	e:-	onsumption
V	wome	
Meh	315	
	276	
337	6	
337	243	
269	243	
269 1246 X= 5 (Ximen)	243 220 + YI Women	
269 1246 X= 5 (Ximen)	243 220 + YI Women 367+337+2) 264 246+ 315+ 243+220





OVESC	12 Date: / all Mean Consumption	
ofiv	legtables:-	
R	Men women	
	7 6	
	11 17 X= S XIA	126 17
	29 20	
	1. CUT = 7+11+16+29+6+12+17+2	8 8
0.N	8	
	0.7 126	
O.W	·CD= 176	
	0 = 1/76	
0.W	· COH-15-75	Link
OVE	rall Mean Consumptish.	3) 24
	fish.	
of	0	
of	Men ucmen	
of	23 19	
of	23 19 28 21	
of	23 19 28 21 31 28	
	23 19 28 21 31 28	21(1/



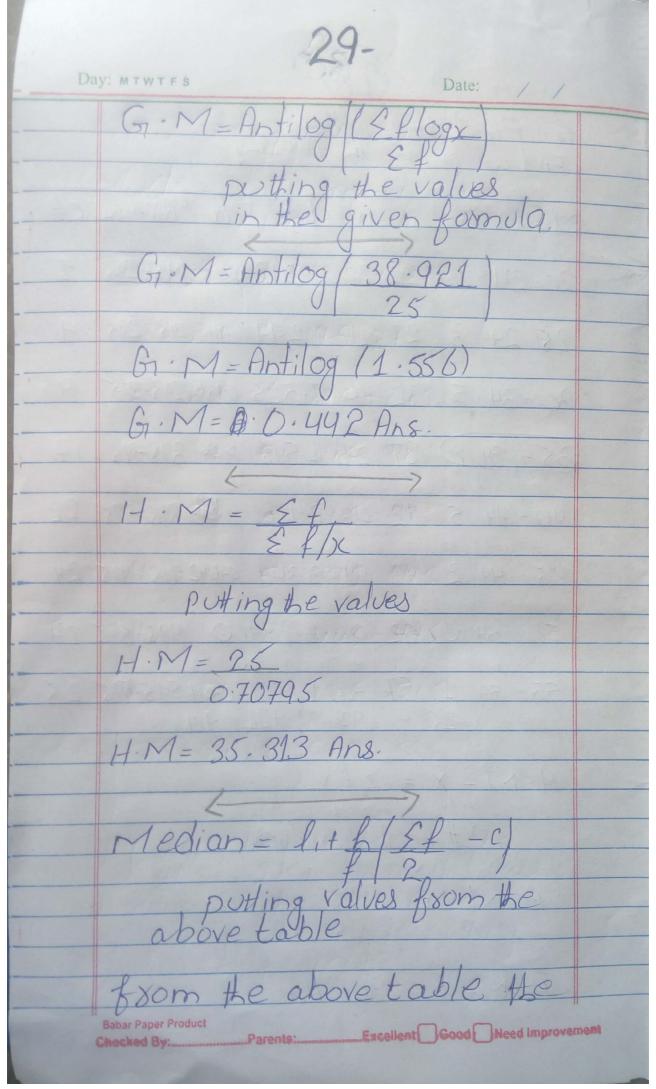


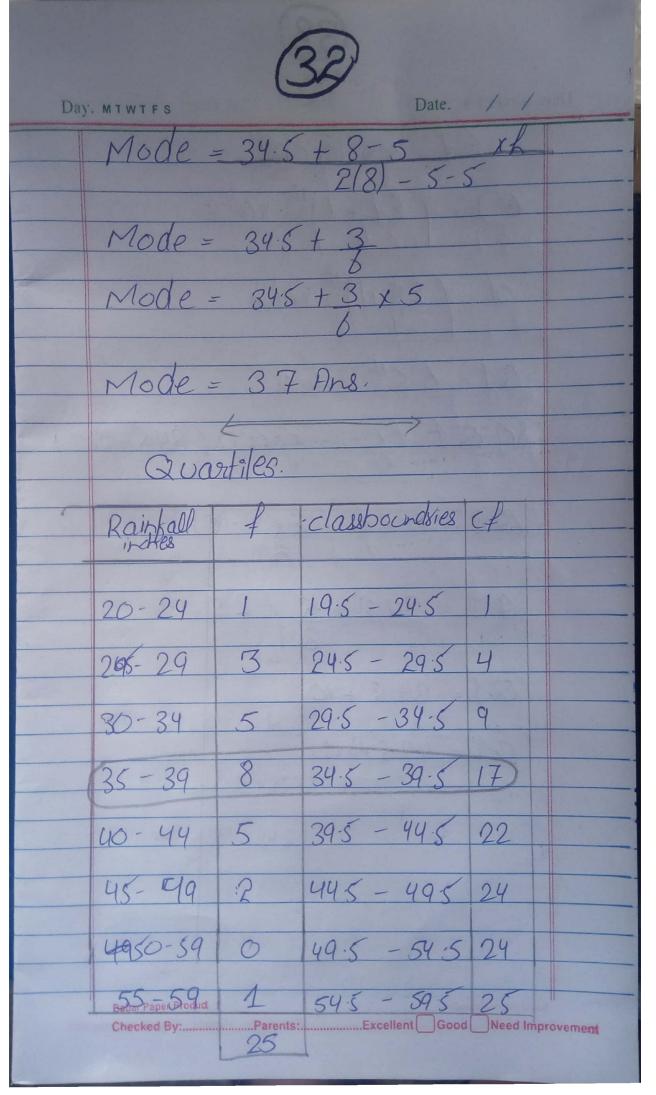
	Canot Part"e" Canot Part"e" Cabout 2001 mode fless Compare the consumptions Compare the consumptions Contrar in QY and women Cot the main food groups Cot They we not required	to consider whole grans, took vegtables or milk. ANSWER:-	Men Women (34 (21) 79 180.	At shows that in this case, half is the less then half of the quantity that is so were use less then is use use less then is use as say that the sore use of 20 H- by men in this case is not hap ening yether man an are under use white man are use under the use white man are use under the checked By
--	---	---	----------------------------------	--

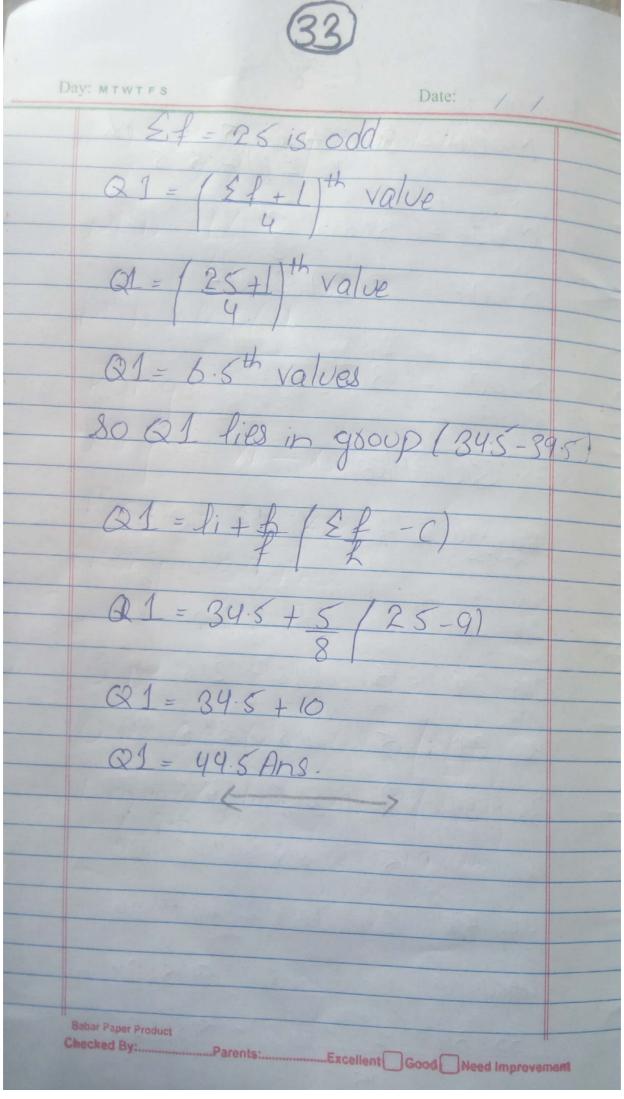


Day. MTWTFS			r	Date. /	
F	FOR	FISH	1,-	Man	
50-			7/1	1/2 Mei	
30-					
20					
	94	Q3	Q2	61	
Babar Paper Product					

Day.	MTWTFS		1	58	7	Date				
		0	the	40	llowing		1	-		
	G- Find the following:- Fixst we prepare the bollowing.									
K	Ronitally (inches)	No do	Y	fx	flogic	f/x	class desire	cf		
,	20-24	1	22	72	1-342	0.045	19.5-24.5	1		
	25-29	3	27	21	4.294	0.111	245 - 295	4 -		
/	30-34	5	32	160	7.525	0.156	29.5-34-5	9		
	35 - 39	8)	37	296	12.545	0.216	345-39.5	17		
	40-44 5 42 210 8.116 0:63 398-495									
	45-49 2 47 94 3.344 0.042 44.5-49.5									
	50-540 520 83940 495-545									
	55 - 59. 1 57 57 1.755 0.017 545-59.5 - 25 - 920 38.921 0.767									
$A \cdot M = \bar{x} = \underbrace{\xi f x}_{\xi} \tau$										
	Putting the values									
	A M = X = 920									
	25									
	A.M	=) [= 3	36.8	PAns-	4	auex			
Babar Paper Product Checked By:Excellent Good Need Improvement										

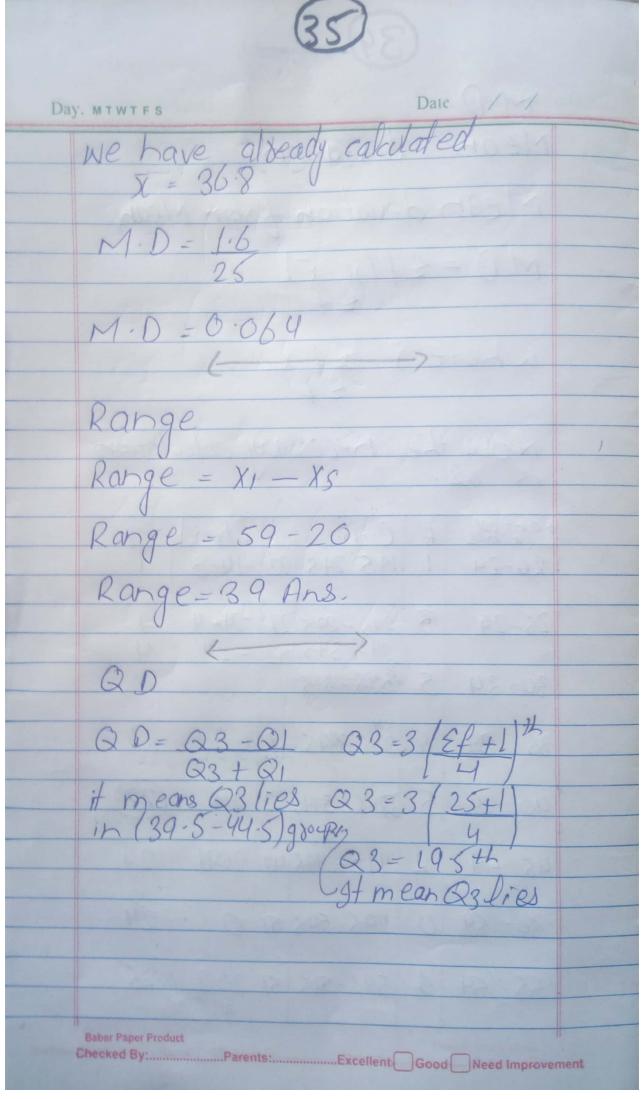


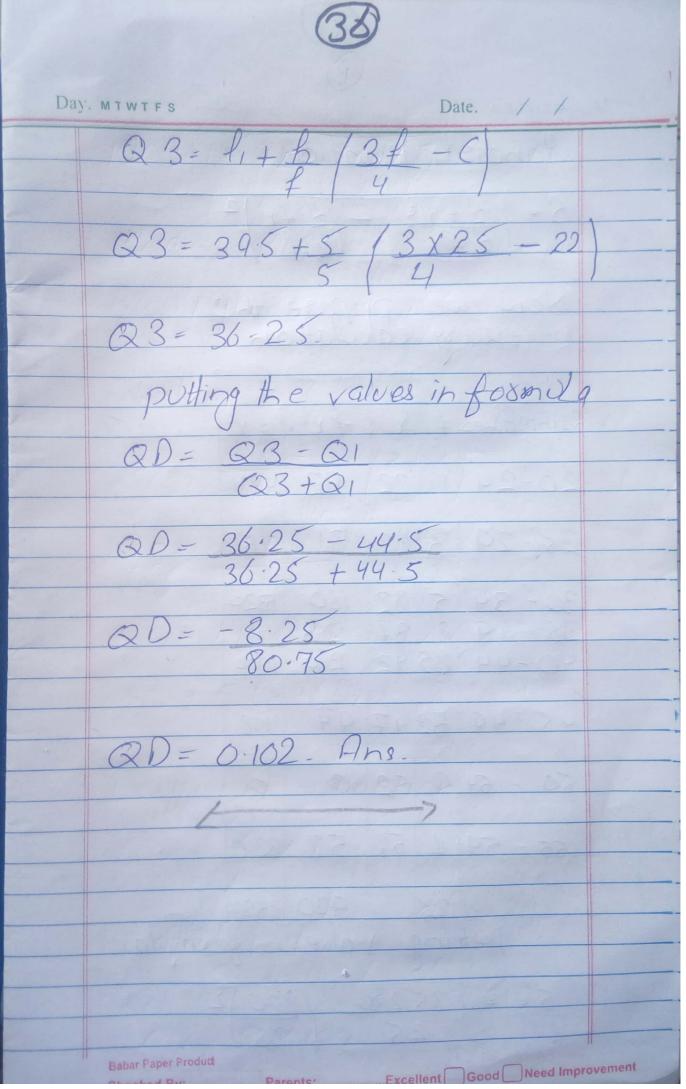


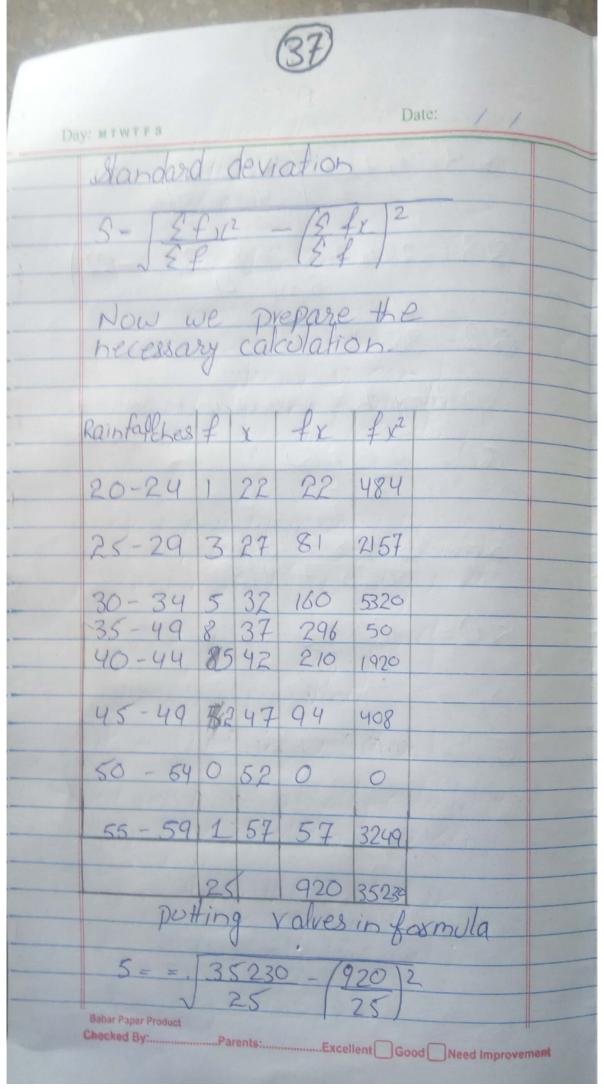


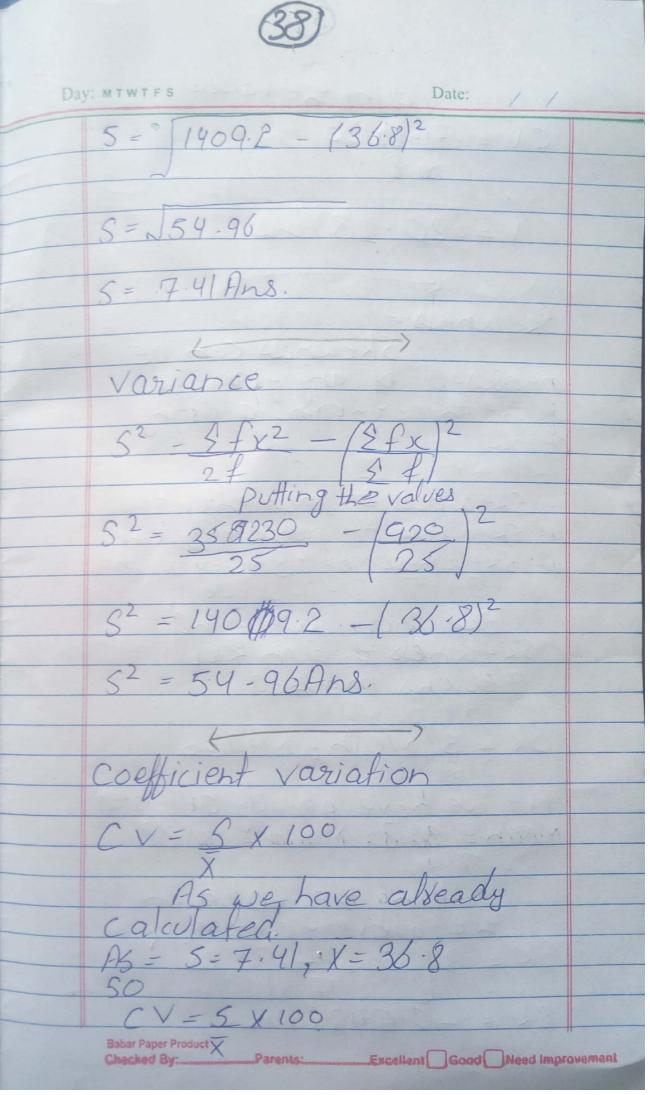


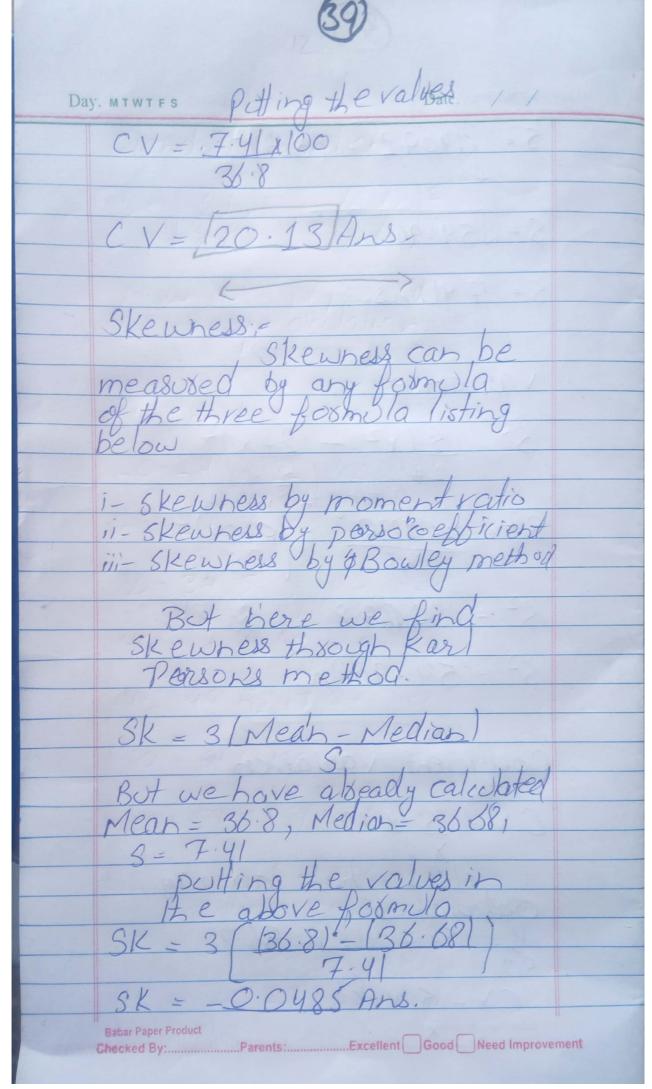
		(39)				
Day	y: MITWIT, FIS	1			Date:	///	
	Mean		deviation	on			
	N 1 2 2 1 -		Antialia.	D	Van N	1000	
_			Peviation		8011)	(Cur)	
	M.0 =	2	fly-x	1.	22		
			57				
	wher	e	X = 2 f	X			
		Till by	CT				
	Now	the	heces	sar	4 calcu	lation	
	is as	,				3993/1	
	Rainfall	f	C.B	χ	f/x-x)	Cf	
	20-24	1	19.5-24.5	22	-14.8	1	
	25-29	3	245 - 295	27	-29.4	4	
			295-34.5			9	
	30-34	5	1545 395				
	35 - 39	8	39-5-349-5	37	1.6	17	
	40-44	5	3495-8445	42	26	(22)	
	90 99		3443 - 8443	72	20		
	45-49	2	44.5 - 49.5	47	20.14	24	
	50-54	0	49.5-54.5	57	0	24	
	P/ -2	,					
	55 - 59	1	545-59-5	57	1.6	25	
	Babar Paper Produ	ct	Parents:	Fy	cellent Good	Need Improv	ement

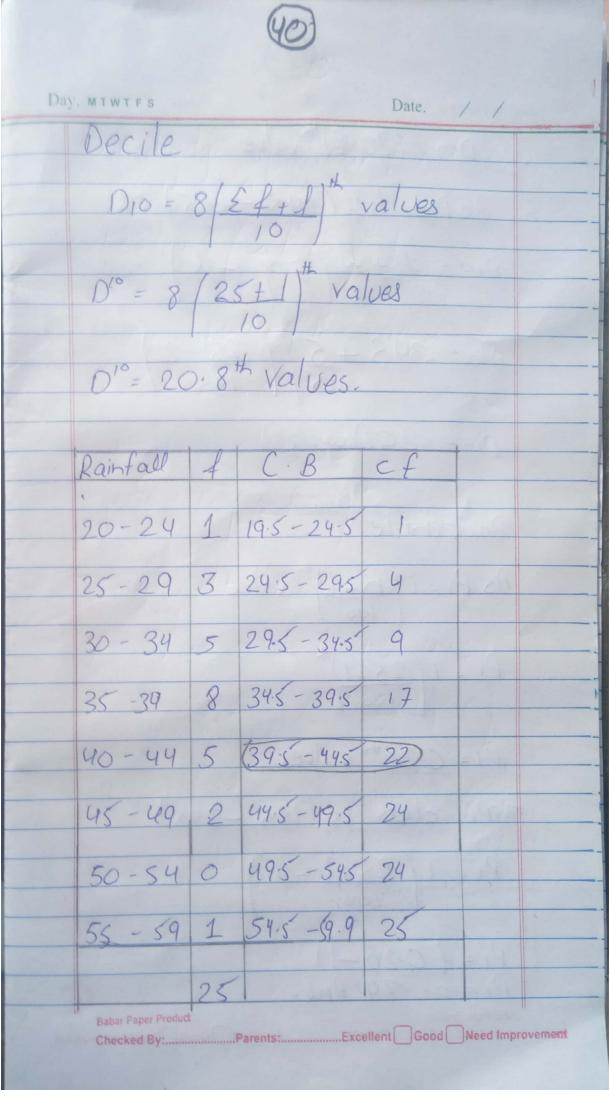






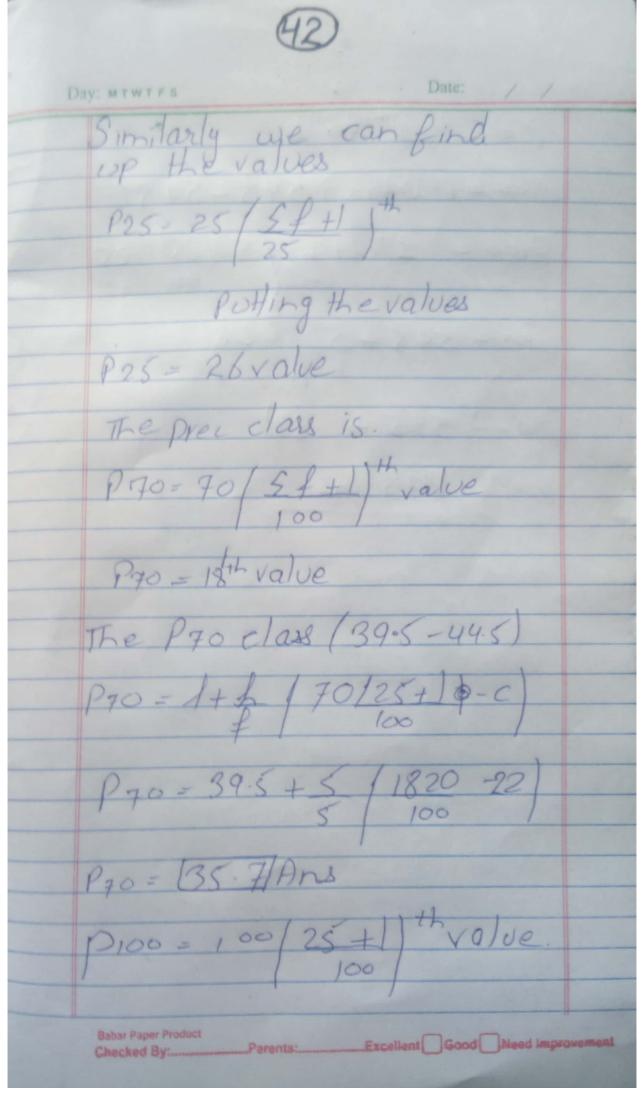


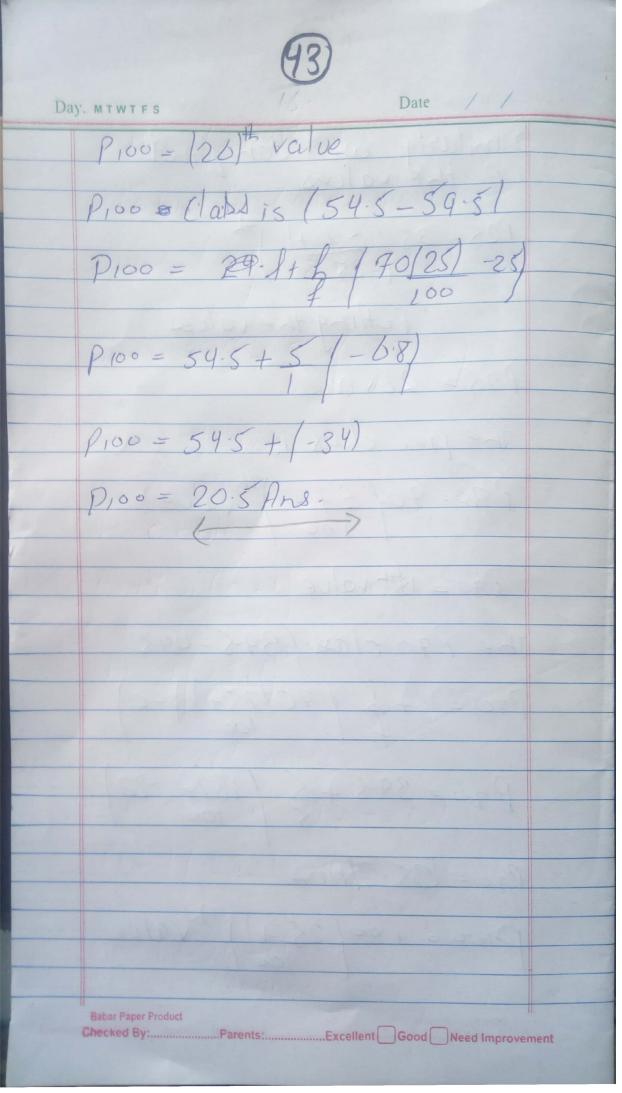






	(1)
Da	y: MTWTFS Date: //
	D10 = (20.8) h value
3,	30 Dio = lies (395 - 44-5)
	D10-1+1/21-C)
1	010=395+5 (25-22)
	D10 = 20Ans.
	Per centile ?
	As Pi=i(n+1) value
	P1 = 1/25+1)h
	PI= 0.26th values
	TheP, class is (19.5-24.5)
	P1=1/25+1-1
	P1=10.26-11 P1=-0-74 Ans-
	Checked By: Parents: Excellent Good Need Improvement



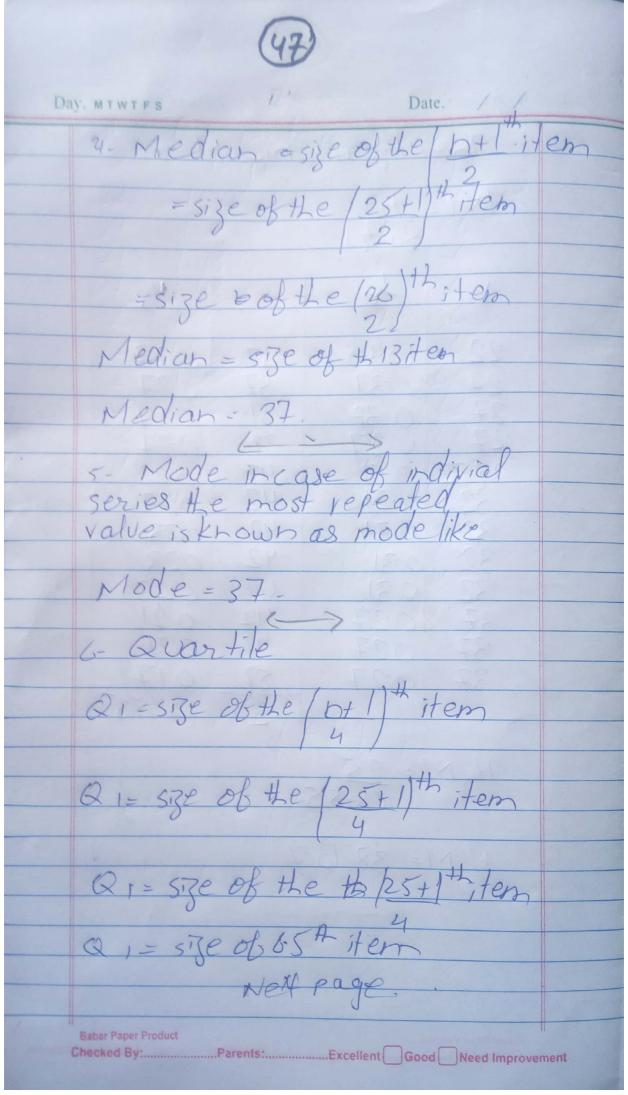


Day. MTWTFS Date. //
QNO: 2 Port B:
convert the above given data in the form of ungrouped
and then find A.M. G.M. H.M ?
A.M., G.M., H.M 2
22,27,27,32,32,32
32, 32, 37, 37, 37, 37, 37, 37, 37, 37, 37, 37
37, 42, 42, 42, 42, 42, 47, 47, 37
i- Asithmetic Mean
x = & 1C = 22+27+27+27+32+32+32
32+32+37+37+37+37+37+37+37+37+37+37+37+37+37+
+37+37+37+42+42+42+
42+42++47+47+47
x = 920 = 36.8
X = 36.8.
Babar Paper Product Checked By:Parents:Excellent Good Need Improvement

		43	7			
Day: M	MTWTFS			Date:	//	
2 3 3	22 27 27 27 32 32 32 1	109)(1.34. 1.43. 1.43. 1.43. 1.50. 50. 50. 50. 50. 50. 50. 50. 50.	15 37 37 37 37 37 42 42 42 42 42 47 47 57 57 5	10gx 10gx 156 156 156 156 156 156 152 162 162 162 162 162 167 167 1753		
Babar F	Gr.M= Gr.N	Antilog (: 1 = 1-586 Ar	0.200		ed Improve	ment



Day: MTWTFS Date: 3- The Larmonic Mean 0.23 0.21 M= 38.167 Checked By:.....Parents:.....Excellent Good Need Improvement

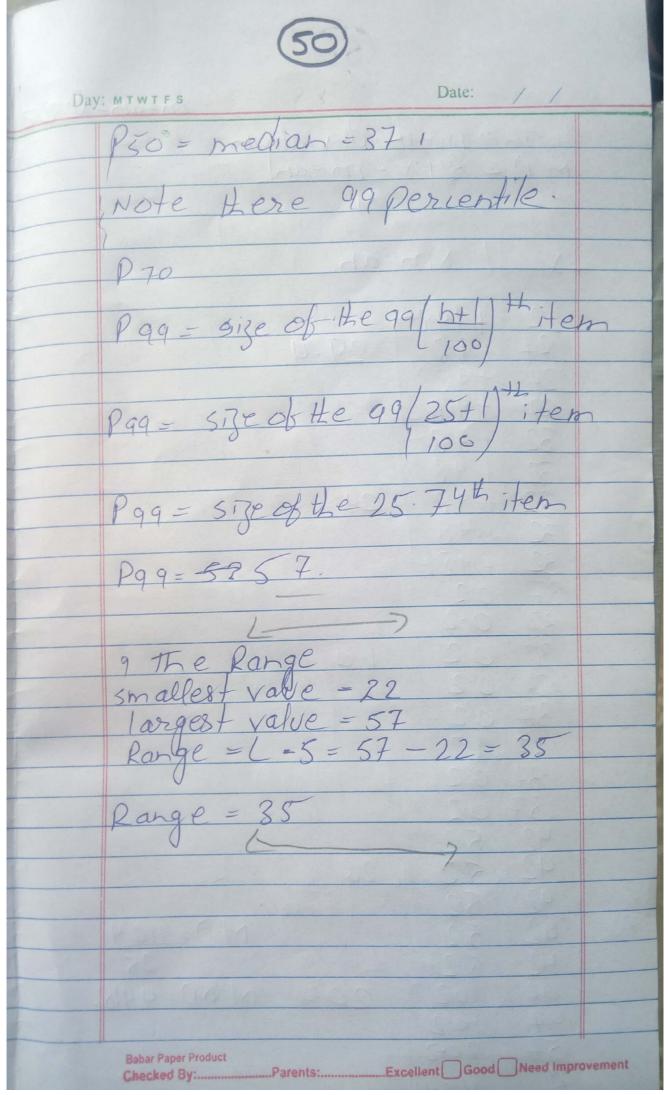




	(48)
Day, MIWIFS	Date. / /
01 - 32	16-1-24-16-1-19-1-19-1-19-1-19-1-19-1-19-1-19-
Qz = Mel	lich = 3+
Q35ize of	the 3/h+1) item
Q3 = sne of	the 3/25+11 them.
	19)
Q2 = sre of	the 3/26 th item
The state of the s	14/
Q3=513e of #	e 19.5th item
	1 1 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4
Q3=42.	
7 Decile	
Di= sze of	He (ht 1)th item
	10 1
D1=11 06 H	e (25+1) Hem
	10 /
Di = 1111	(26) Hitem
	10/
	6=2.8th item
())= ////	Q= 2.8 17em
01= 27.	
Babar Paper Product Checked By:Pa	rents:Excellent Good Need Improvement



49)	
Day: MTWTFS . 2-2 Date:	
D5 = which is median	1
D9=53e of the 9/h+11th item	111
D9=53e of the 9/25+11" item	11
D9 = size of the 9/26 12 item	
Da= 111 - 1 23.4 th; tem	
8 Percentile.	
Pi=size of the (n+1) them	
P1=513e of the (25+1)thitem	
P1= 57e of the (26) them	
P1= 513e of the 0.25th item	
Babar Paper Product Checked By: Parents: Excellent Good Need Improvement	





	5	D		
Day. MTWTFS			Date meat	= X234.0
10 The M.D = X 1 22 27	mean de 2 (X-m 4 (X-mean) 148 1 2 198 1 2 198 1 2	nean].	Date. Mear	= X236.8
27 32 32 32 32 32	1 12 2		1/2/2/19 1/2/2/2/19 52/2/2/9	
37 37 37 37 37	0:2 1.0	6 300 =/6/16 = 2/0		
The state of the s	10'2	20.4	M·D=110. 25 M·ØD=4.4	16.
Checked By:	Parents:	Excellent	Good Need Impro	vement



Day'. MTWTFS			Da	e. / /	/
uhe	Quar	tile o	deviat	ich	
QD = (23-02	_ =	42-	33 - 1	5
	1	10 h	2		2
00-	25		1.00	NO. PARES OF	
(X1) =	20	20164			
	2		->	7 / E	
12 The	Variar	ce			
	1	-12	19-1-19		17
5 = 5	1 (x -)() =	=> 3	-/5	X
	h		4	(9	
Y	X2	X	X2		
22	484	27	400		
27	7297		1		
27	729	42	1764	820	
27	37291	42	1764	- 1	
32	10247	42	1784		
32	1024	5120 42	1107°	7_ / 6	
37	1024	47	1220	9 4418	
32	1024	57	324		
37	1369	2		230-1	
37.	1369	3952			
37	1369		1		
37	1369				
34	1369				
3+	1369				
Babar Paper Pro					

