

NAME/CLASS

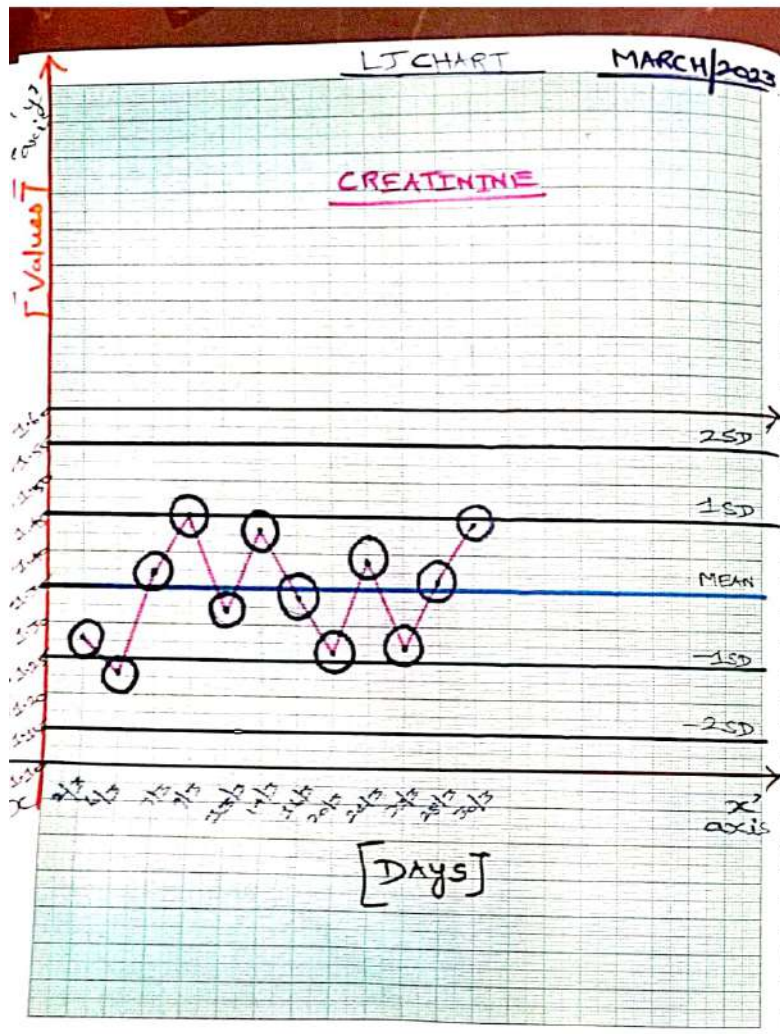
CHOLESTEROL - LECTURE Date \_\_\_\_\_

Range : 97 - 117 mg/dl  
 Mean : 107 mg/dl  
 $S.D = \frac{\text{Max. Value} - \text{Min. Value}}{4}$   
 $= \frac{117 - 97}{4} = \frac{20}{4} = 5 \text{ mg/dl}$

$\therefore 1SD = \text{Mean} + SD = 107 + 5 = 112$   
 $2SD = \text{Mean} + 2SD = 107 + 10 = 117$   
 $-1SD = \text{Mean} - 1SD = 107 - 5 = 102$   
 $-2SD = \text{Mean} - 2SD = 107 - 10 = 97$

S.No	Wk	Days	Value	LT signature	Medical officer signature
1	10	1/5/23	102	TF	
2		11/5/23	109	TF	
3	11	13/5/23	105	TF	
4		14/5/23	100	TF	
5	11	17/5/23	112	TF	
6		18/5/23	103	TF	
7		19/5/23	106	TF	
8		20/5/23	112	TF	
9	11	21/5/23	104	TF	
10		23/5/23	109	TF	
11	11	26/5/23	113	TF	
12		28/5/23	106	TF	

Teacher's Signature \_\_\_\_\_



MARCH 2023

CREATININE - LJCHART Date

Range: 1.20 - 1.60 mg/dl

Mean: 1.35 mg/dl

$$S.D = \frac{\text{Max Value} - \text{Min Value}}{4}$$

$$= \frac{1.60 - 1.20}{4} = \frac{0.4}{4} = 0.1 \text{ mg/dl}$$

∴ 1SD = Mean + SD = 1.35 + 0.1 = 1.45

2SD = Mean + 2SD = 1.35 + 0.2 = 1.55

-1SD = Mean - 1SD = 1.35 - 0.1 = 1.25

-2SD = Mean - 2SD = 1.35 - 0.2 = 1.15

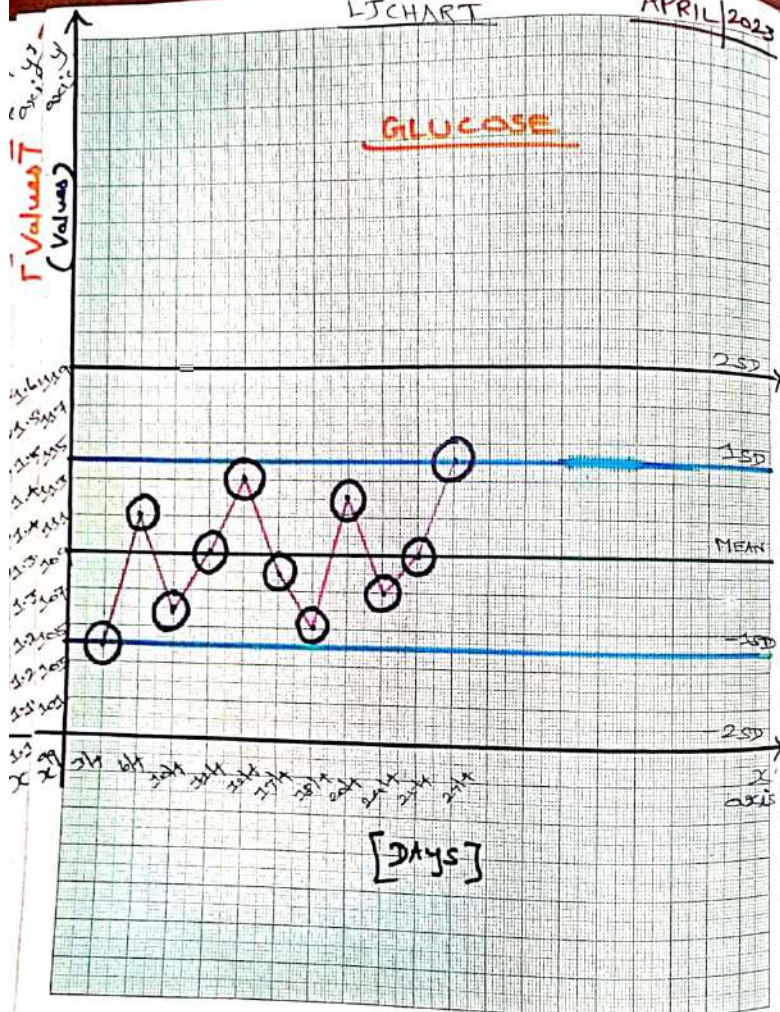
S.No	Week	Days	Values	LT signature	Medical officer Signature
1.	1st	2/3/23	1.23	TS	
2.		4/3/23	1.25	TS	
3.		7/3/23	1.37	TS	
4.	2nd	9/3/23	1.45	TS	
5.		13/3/23	1.32	TS	
6.	3rd	14/3/23	1.43	TS	
7.		16/3/23	1.34	TS	
8.		20/3/23	1.26	TS	
9.		21/3/23	1.39	TS	
10.		23/3/23	1.27	TS	
11.	4th	28/3/23	1.36	TS	
12.		30/3/23	1.44	TS	

Teacher's Signature

LJCHART

APRIL/2023

GLUCOSE



APRIL/2023

GLUCOSE - LJCHART

Range: 97 - 119 mg/dl

Mean: 109 mg/dl

$$S.D = \frac{\text{Max Value} - \text{Min Value}}{4}$$

$$= \frac{119 - 97}{4} = \frac{20}{4} = 5 \text{ mg/dl}$$

$$\therefore 1SD = \text{Mean} + SD = 109 + 5 = 114$$

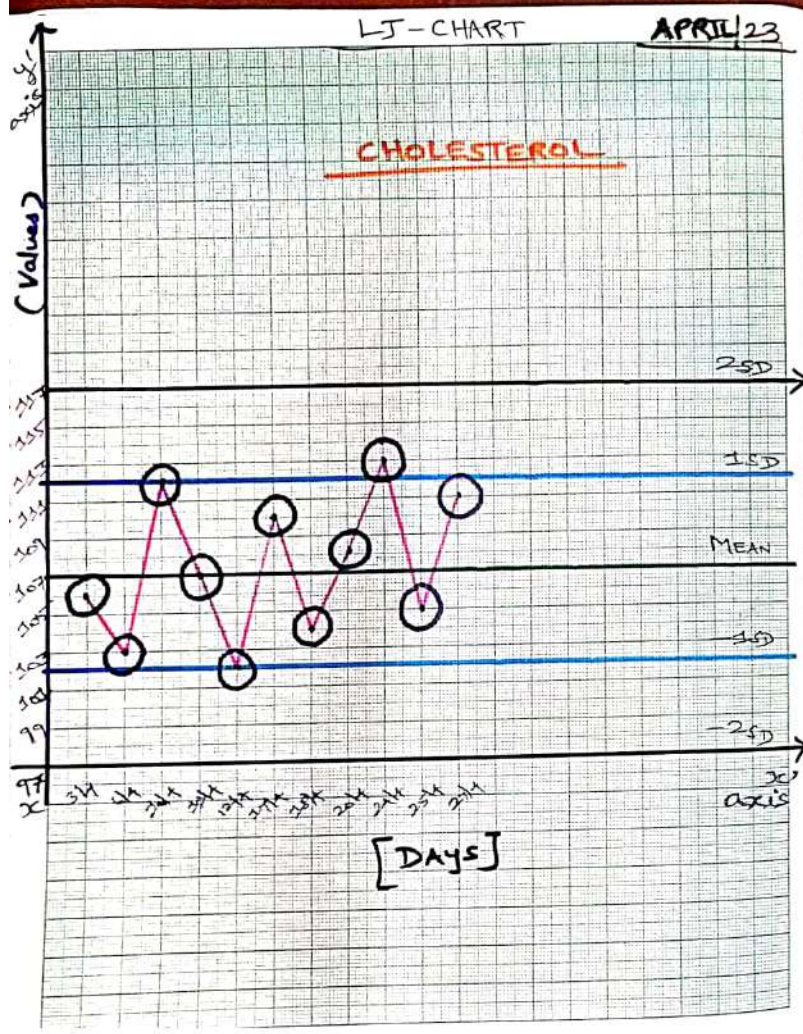
$$2SD = \text{Mean} + 2SD = 109 + 10 = 119$$

$$-1SD = \text{Mean} - 1SD = 109 - 5 = 104$$

$$-2SD = \text{Mean} - 2SD = 109 - 10 = 99$$

S.No	Weeks	Days	Values	LT Signature	Medical officer Signature
1.	I <sup>st</sup>	3/4/23	104	TB	[Signature]
2.		6/4/23	111	TB	
3.		10/4/23	106	TB	[Signature]
4.		11/4/23	109	TB	
5.		12/4/23	113	TB	
6.		17/4/23	108	TB	[Signature]
7.		18/4/23	105	TB	
8.		20/4/23	112	TB	[Signature]
9.		24/4/23	107	TB	
10.		25/4/23	109	TB	
11.		27/4/23	114	TB	[Signature]

Teacher's Signature



APRIL/2023

CHOLESTEROL - LJ CHART Date

Range: 97 - 117 mg/dl  
 Mean: 107 mg/dl

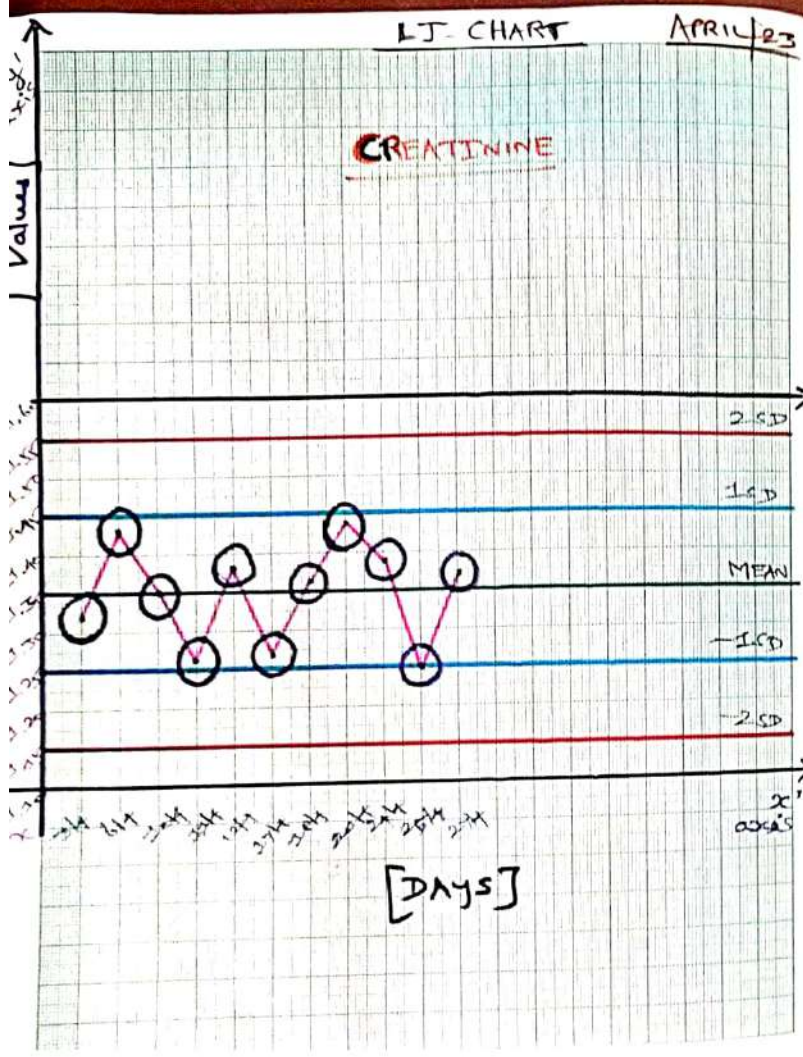
$$S.D = \frac{\text{Max Value} - \text{Min Value}}{4}$$

$$= \frac{117 - 97}{4} = \frac{20}{4} = 5 \text{ mg/dl}$$

∴ 1SD = Mean + SD = 107 + 5 = 112  
 2SD = Mean + 2SD = 107 + 10 = 117  
 -1SD = Mean - 1SD = 107 - 5 = 102  
 -2SD = Mean - 2SD = 107 - 10 = 97

S.No	Weeks	Days	Values	LT signature	Medical Officer Signature
1.	1st	3/4/23	106	TS	[Signature]
2.		6/4/23	103	TS	
3.		24/4/23	112	TS	[Signature]
4.	2nd	11/4/23	107	TS	
5.		12/4/23	102	TS	[Signature]
6.		17/4/23	110	TS	
7.	3rd	18/4/23	104	TS	[Signature]
8.		24/4/23	109	TS	
9.	4th	24/4/23	113	TS	[Signature]
10.	5th	25/4/23	105	TS	
11.		27/4/23	111	TS	[Signature]

Teacher's Signature



APRIL 23

CREATININE LECTURE

Range : 1.44 - 1.26 mg/dl  
 Mean : 1.35 mg/dl

$$S.D = \frac{\text{Max Value} - \text{Min Value}}{4}$$

$$= \frac{1.44 - 1.26}{4} = \frac{0.18}{4} = 0.045 \text{ mg/dl}$$

∴ 1SD = Mean + SD = 1.35 + 0.045 = 1.395  
 2SD = Mean + 2SD = 1.35 + 0.09 = 1.44  
 -1SD = Mean - SD = 1.35 - 0.045 = 1.305  
 -2SD = Mean - 2SD = 1.35 - 0.09 = 1.26

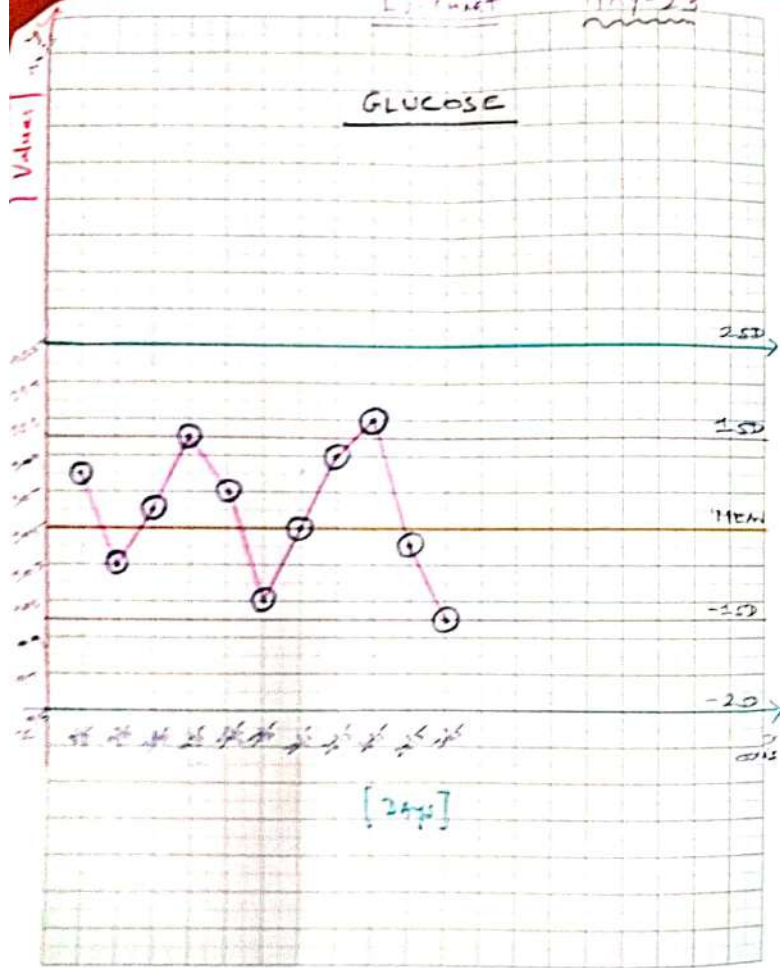
S.No.	Week	Days	Values	LT Signature	Medical Officer Signature
1.	Ist	3/4/23	1.32	TS	[Signature]
2.		6/4/23	1.43	TS	
3.	IInd	10/4/23	1.35	TS	[Signature]
4.		11/4/23	1.26	TS	
5.		13/4/23	1.38	TS	
6.	IIIrd	17/4/23	1.29	TS	[Signature]
7.		18/4/23	1.34	TS	
8.		20/4/23	1.44	TS	
9.	IVth	24/4/23	1.29	TS	[Signature]
10.		25/4/23	1.26	TS	
11.		27/4/23	1.31	TS	

Teacher's Signature

LT CHART

MAY-23

GLUCOSE



[244]

MAY-2023

GLUCOSE - LT CHART

Range : 95 - 115 mg/dl  
 Mean : 105 mg/dl  

$$S.D = \frac{\text{Max Value} - \text{Min Value}}{4}$$

$$= \frac{115 - 95}{4} = \frac{20}{4} = 5 \text{ mg/dl}$$

$$\therefore 1SD = \text{Mean} + 1SD = 105 + 5 = 110$$

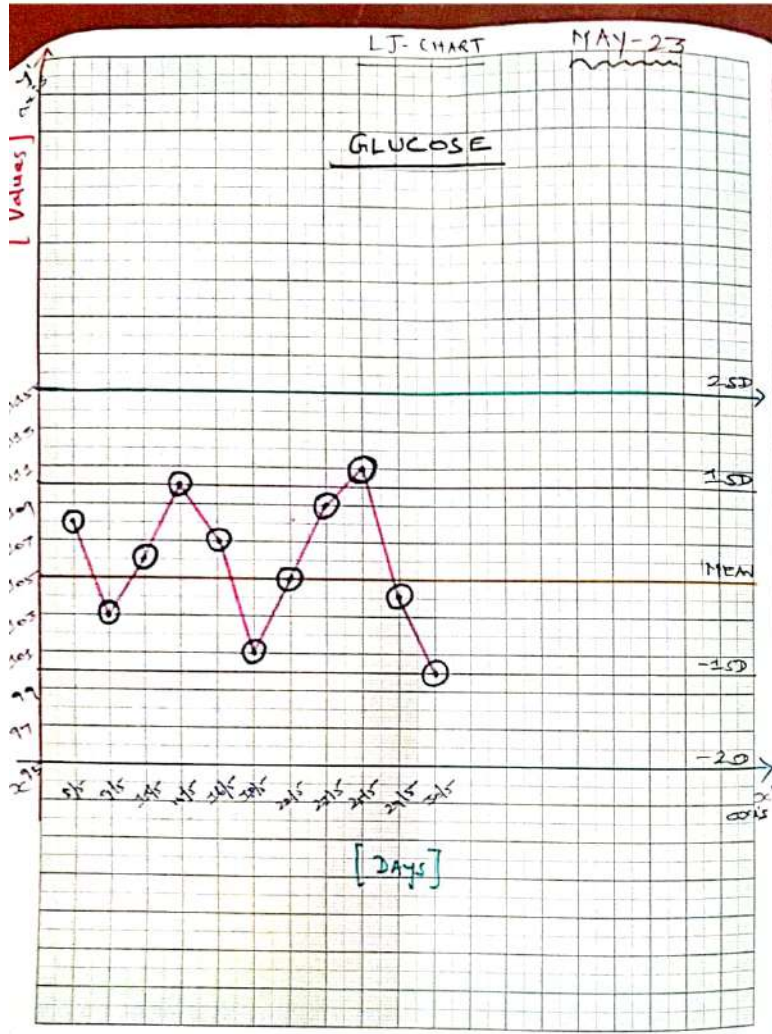
$$2SD = \text{Mean} + 2SD = 105 + 10 = 115$$

$$-1SD = \text{Mean} - 1SD = 105 - 5 = 100$$

$$-2SD = \text{Mean} - 2SD = 105 - 10 = 95$$

S.No	Weeks	Days	Values	LT Signature	Medical Officer Signature
1		8/5/23	108	TB	[Signature]
2	II-4	9/5/23	103	TB	
3		11/5/23	106	TB	
4		15/5/23	110	TB	[Signature]
5	III-1	16/5/23	107	TB	
6		19/5/23	101	TB	[Signature]
7		20/5/23	105	TB	
8	IV-1	23/5/23	107	TB	[Signature]
9		24/5/23	101	TB	
10	V-1	27/5/23	104	TB	[Signature]
11		31/5/23	100	TB	

Teacher's Signature



MAY-2023 Date \_\_\_\_\_

GLUCOSE - LJ CHART

Range : 95 - 115 mg/dl  
 Mean : 105 mg/dl  

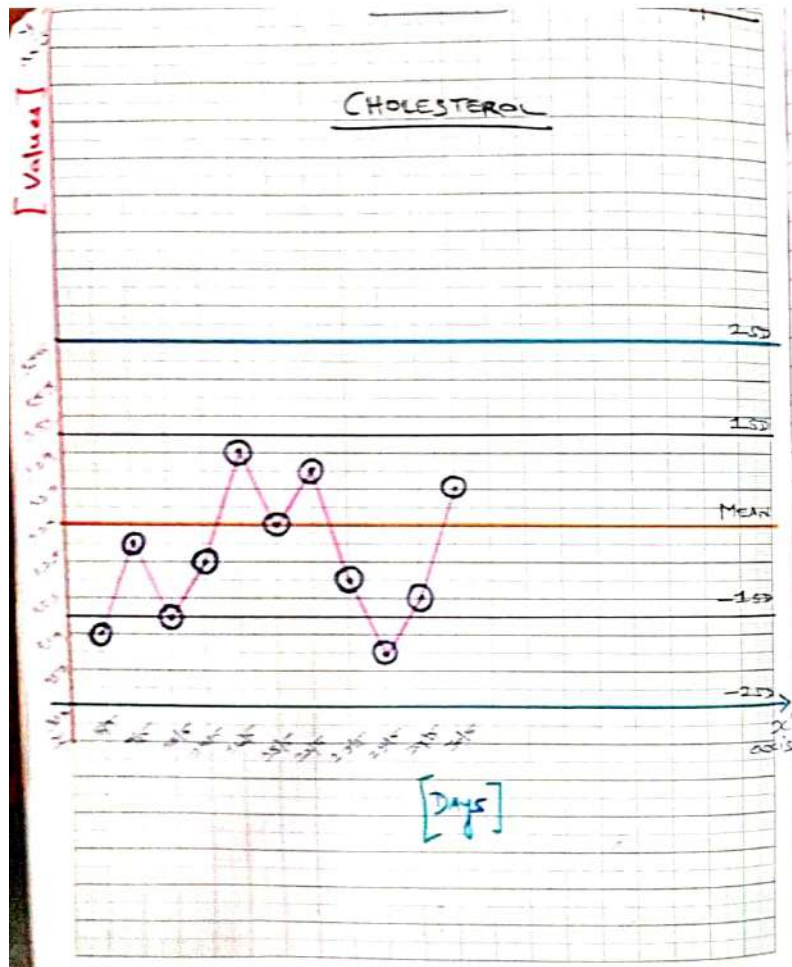
$$S.D = \frac{\text{Max Value} - \text{Min Value}}{4}$$

$$= \frac{115 - 95}{4} = \frac{20}{4} = 5 \text{ mg/dl}$$

∴ 2SD = Mean + 2SD = 105 + 10 = 115  
 1SD = Mean + 1SD = 105 + 5 = 110  
 -1SD = Mean - 1SD = 105 - 5 = 100  
 -2SD = Mean - 2SD = 105 - 10 = 95

S.No	Weeks	Days	Values	LT Signature	Medical Officer Signature
1.		8/5/23	108	TS	 Dr. S. S. Srinivasan Sr. Consultant Physician Attached: 8/5/23 Pathology: 108
2.	II <sup>nd</sup>	9/5/23	103	TS	
3.		11/5/23	106	TS	
4.		15/5/23	110	TS	 Dr. S. S. Srinivasan Sr. Consultant Physician Attached: 15/5/23 Pathology: 110
5.	III <sup>rd</sup>	16/5/23	107	TS	
6.		18/5/23	101	TS	
7.		22/5/23	105	TS	 Dr. S. S. Srinivasan Sr. Consultant Physician Attached: 22/5/23 Pathology: 105
8.	IV <sup>th</sup>	23/5/23	107	TS	
9.		25/5/23	111	TS	
10.		29/5/23	104	TS	 Dr. S. S. Srinivasan Sr. Consultant Physician Attached: 29/5/23 Pathology: 104
11.	V <sup>th</sup>	30/5/23	100	TS	

Teacher's Signature \_\_\_\_\_



MAY - 2023

### CHOLESTEROL - L-CHART Date \_\_\_\_\_

Range : 115 - 135 mg/dl  
 Mean : 125 mg/dl

$$S.D = \frac{\text{Max Value} - \text{Min Value}}{4}$$

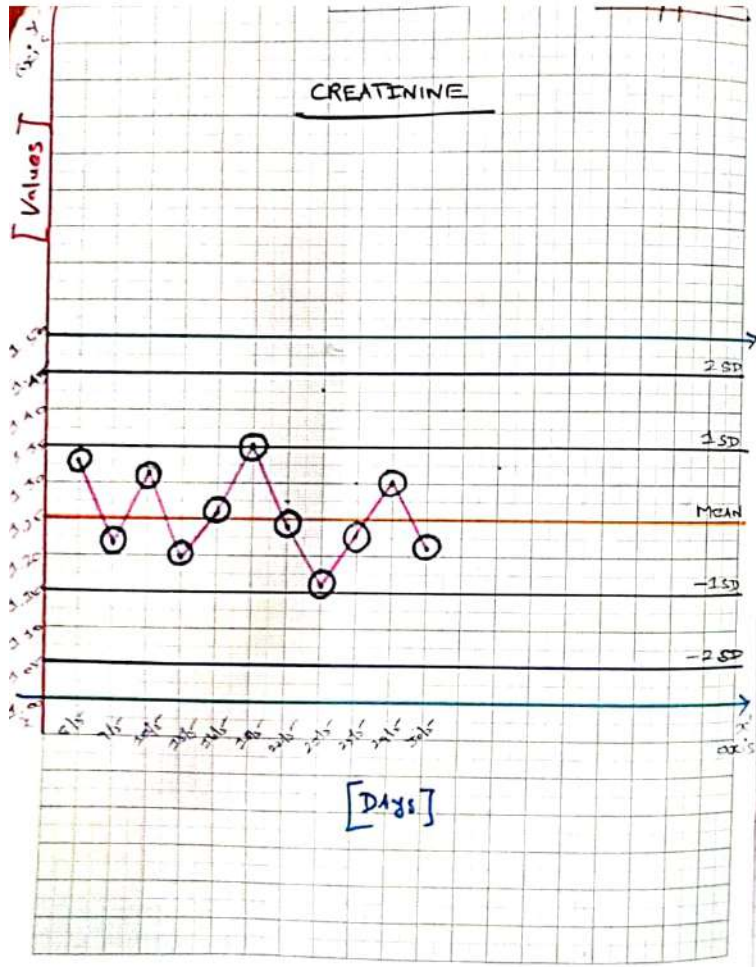
$$= \frac{135 - 115}{4} = \frac{20}{4} = 5 \text{ mg/dl}$$

∴ 1SD = Mean + SD = 125 + 5 = 130  
 2SD = Mean + 2SD = 125 + 10 = 135  
 -1SD = Mean - SD = 125 - 5 = 120  
 -2SD = Mean - 2SD = 125 - 10 = 115

S.No	Weeks	Days	Value	LT Signature	Medical Officer Signature
1.	I <sup>st</sup> Wk	15/5/23	119	TS	[Signature]
2.		18/5/23	124	TS	
3.		21/5/23	120	TS	
4	II <sup>nd</sup> Wk	28/5/23	123	TS	[Signature]
5		31/5/23	129	TS	
6		03/6/23	125	TS	
7	III <sup>rd</sup> Wk	22/5/23	128	TS	[Signature]
8		25/5/23	122	TS	
9		29/5/23	118	TS	
10	IV <sup>th</sup> Wk	27/5/23	121	TS	[Signature]
11		30/5/23	127	TS	

Teacher's Signature \_\_\_\_\_





CREATININE - LIT CHART

Range : 1.00 - 1.50 mg/dl

Mean : 1.25 mg/dl

$$S.D = \frac{\text{Higest Value} - \text{Lowest Value}}{4}$$

$$= \frac{1.50 - 1.00}{4} = \frac{0.5}{4} = 0.125$$

$$\therefore 1SD = \text{Mean} + SD = 1.25 + 0.125 = 1.375$$

$$2SD = \text{Mean} + 2SD = 1.25 + 0.25 = 1.50$$

$$-1SD = \text{Mean} - 1SD = 1.25 - 0.125 = 1.125$$

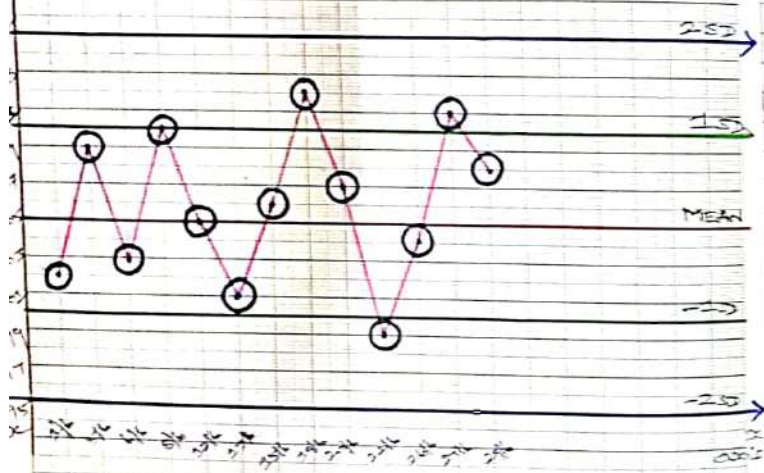
$$-2SD = \text{Mean} - 2SD = 1.25 - 0.25 = 1.00$$

S.No	Weeks	Days	Values	LT Signature	Medical officer Signature
1		5/5/23	1.35	[Signature]	[Signature]
2	III <sup>rd</sup>	7/5/23	1.22	[Signature]	
3		22/5/23	1.32	[Signature]	
4		25/5/23	1.20	[Signature]	[Signature]
5	III <sup>rd</sup>	26/5/23	1.26	[Signature]	
6		28/5/23	1.35	[Signature]	
7		29/5/23	1.24	[Signature]	[Signature]
8	IV <sup>th</sup>	23/5/23	1.16	[Signature]	
9		25/5/23	1.23	[Signature]	
10		29/5/23	1.30	[Signature]	[Signature]
11	V <sup>th</sup>	30/5/23	1.21	[Signature]	

LJ-CHART

JUNE - 2023

GLUCOSE



[Days]

JUNE - 2023

GLUCOSE - LJCHART

Range : - 95 - 225 mg/dl

Mean : 205 mg/dl

Max Value - Min Value

$$SD = \frac{225 - 95}{4} = \frac{130}{4} = 32.5$$

$$2.2SD = \text{Mean} + SD = 205 + 5 = 210$$

$$2SD = \text{Mean} + 2SD = 205 + 2(32.5) = 270$$

$$-1SD = \text{Mean} - 1SD = 205 - 32.5 = 172.5$$

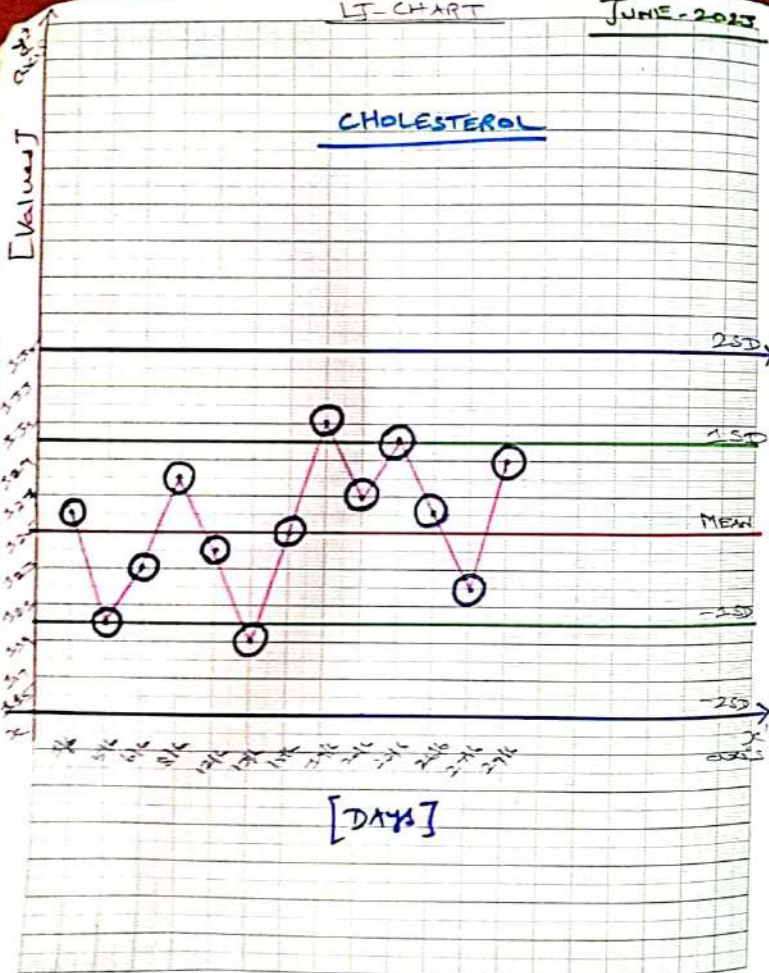
$$-2SD = \text{Mean} - 2SD = 205 - 2(32.5) = 140$$

S.No	Hours	Days	Value	LJ Signature	Medical Officer Signature
1	11:00	1/6/23	102	[Signature]	[Signature]
2	11:00	5/6/23	109	[Signature]	[Signature]
3	11:00	6/6/23	107	[Signature]	[Signature]
4	11:00	7/6/23	110	[Signature]	[Signature]
5	11:00	8/6/23	105	[Signature]	[Signature]
6	11:00	9/6/23	101	[Signature]	[Signature]
7	11:00	10/6/23	106	[Signature]	[Signature]
8	11:00	11/6/23	102	[Signature]	[Signature]
9	11:00	12/6/23	107	[Signature]	[Signature]
10	11:00	13/6/23	99	[Signature]	[Signature]
11	11:00	14/6/23	104	[Signature]	[Signature]
12	11:00	15/6/23	116	[Signature]	[Signature]
13	11:00	16/6/23	108	[Signature]	[Signature]

LI-CHART

JUNE-2023

CHOLESTEROL



JUNE - 2023

CHOLESTEROL - LI-CHART

Range: 115 - 135 mg/dl

Mean: 125 mg/dl

$$S.D = \frac{\text{Max Value} - \text{Min Value}}{4}$$

$$= \frac{135 - 115}{4} = \frac{20}{4} = 5 \text{ mg/dl}$$

$$\therefore 1SD = \text{Mean} + SD = 125 + 5 = 130$$

$$2SD = \text{Mean} + 2SD = 125 + 10 = 135$$

$$-1SD = \text{Mean} - 1SD = 125 - 5 = 120$$

$$-2SD = \text{Mean} - 2SD = 125 - 10 = 115$$

S.No	Weeks	Days	Values	LT Signature	Medical officer Signature
1.		1/6/23	126	TS	
2.	I <sup>st</sup>	5/6/23	120	TS	
3.		6/6/23	123	TS	
4.		8/6/23	129	TS	
5.	II <sup>nd</sup>	22/6/23	124	TS	
6.		23/6/23	129	TS	
7.		15/6/23	125	TS	
8.	III <sup>rd</sup>	19/6/23	131	TS	
9.		20/6/23	127	TS	
10.		22/6/23	130	TS	
11.	IV <sup>th</sup>	26/6/23	126	TS	
12.		27/6/23	122	TS	
13.	V <sup>th</sup>	29/6/23	129	TS	