DESIGN OF THE QUESTION PAPER First Mid -Term Exam

Class : IX

Subject: Science Time : 60 Min. Max. Marks: 20 YEAR : 2023-24

The weightage or the distribution of marks over different dimensions of the questionpaper shall be as follows :

1.Weightage to Learning Outcomes :

Sr.No	Learning Outcomes	Marks	Percentage of Marks
1.	Knowledge	06	30%
2.	Understanding	08	40%
3.	Application	04	20%
4.	Skill	02	10%
	Total	20	100%

2.Weightage to Content/Subject Units :

Sr.	Ch.	Units	Marks	Deletions
No.	No.			
1	1	Matter in our Surroundings	5	No Deletions
2	5	The fundamental unit of life	6	No Deletions
3	8	Motion	6	No Deletions
4	15	Improvement in food Resources	3	No Deletions
		Total	20	

3.Weightage to Forms of Questions :

Sr.No.	Form of Questions	Marks for each question	Number of questions	Total Marks
1.	Long Answer Type (LA)	4	01	04
2.	Short Answer Type (SA-II)	3	02	06
3.	Short Answer Type (SA-I)	2	03	06
4.	Very Short Answer Type	1	04	04
	(VSA)			
	Total		10	20

4.The expected time for different types of question would be as follows :

S.No.	Form of Questions	Approx. time for each Question in mins (t)	Number of questions (n)	Approx. time for each form of Questions in mins (n x t)
1	Long Answer Type (LA)	12	01	12
2	Short Answer Type (SA-II)	06	02	12
3	Short Answer Type (SA-I)	08	03	24
4	Very Short Answer Type (VSA)	03	04	12
	Total			60

As the total time is calculated on the basis of the number of questions required to be answered and the length of their anticipated answers, it would, therefore, be advisable for the candidates to budget their time properly by cutting out the superfluous words and be within the expected time limits.

5.Scheme of Options

There will be no overall choice, However, there is an internal choice in some questions. While framing MCQ's, no alternatives / options are to be marked by using alphabets. All alternatives / options are to be indicated by using bullet markings.

6.Weightage to Difficulty level of questions :

S.No.	Estimated difficulty level of question	Percentage
1	Easy	20%
2	Average	60%
3	Difficult	20%

A question may vary in difficulty level from individual to individual, As such, the assessment in respect of each question will be made by the paper setter on the basis of general anticipation from the group as a whole taking the examination. This provision is only to make the paper balanced in its weightage, rather than to determine the pattern of marking at any stage.

7.Number of main Questions :

DESIGN OF THE QUESTION PAPER FIRST TERMINAL EXAMINATION Class : IX Subject: Science Time : 2½ hours. Max. Marks: 70 YEAR : 2023-24

The weightage or the distribution of marks over different dimensions of the questionpaper shall be as follows :

1.Weightage to Learning Outcomes :

Sr.No	Learning Outcomes	Marks	Percentage of Marks
1.	Knowledge	21	30 %
2.	Understanding	28	40 %
3.	Application	14	20 %
4.	Skill	07	10 %
	Total	70	100

2.Weightage to Content/Subject Units :

Sr. No.	Ch. No.	Units	Marks	Core content - Thrust Area	Deletions
1	2	Is matter around Us Pure?	15		No Deletions
2	6	Tissues	14		No Deletions
3	9	Force and Laws of motion	14		No Deletions
4	10	Gravitation	12		No Deletions
		CORE CONTENT			No Deletions
5	1	Matter in our Surroundings	4	1.5, 1.5.1, 1.5.2	
6	5	The fundamental unit of life	4	5.2.5, 5.2.5(i),(ii),(iii), (iv), (v), (vi)	
7	8	Motion	4	8.2, 8.2.1, 8.3	
8	15	Improvement in food Resources	3	15.1.2(i), (ii), (iii), 15.2.1, 15.2.2	
		Total	70		

3.Weightage to Forms of Questions :

Sr.No.	Form of Questions	Marks for	Number of	Total
		each question	questions	Marks
1.	Long Answer Type (LA)	4	3	12
2.	Short Answer Type (SA-II)	3	4	12
3.	Short Answer Type (SA-I)	2	14	28
4.	Very Short Answer Type (VSA)	1	18	18
	Total		39	70

4.The expected time for different types of question would be as follows :

S.No.	Form of Questions	Approx. time for each Question in mins (t)	Number of questions (n)	Approx. time for each form of Questions in mins (n x t)
1	Long Answer Type (LA)	10	03	30
2	Short Answer Type (SA-II)	7	04	28
3	Short Answer Type (SA-I)	4	14	56
4	Very Short Answer Type (VSA)	2	18	36
	Total			150

As the total time is calculated on the basis of the number of questions required to be answered and the length of their anticipated answers, it would, therefore, be advisable for the candidates to budget their time properly by cutting out the superfluous words and be within the expected time limits.

5.Scheme of Options

There will be no overall choice, However, there is an internal choice in some questions. While framing MCQ's, no alternatives / options are to be marked by using alphabets. All alternatives / options are to be indicated by using bullet markings.

6.Weightage to Difficulty level of questions :

S.No.	Estimated difficulty level of question	Percentage
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7.Number of Questions :

DESIGN OF THE QUESTION PAPER SECOND MID -TERM EXAM Class : IX Subject: Science Time : 60 Min. Max. Marks: 20 YEAR : 2023-24

The weightage or the distribution of marks over different dimensions of the questionpaper shall be as follows :

1.Weightage to Learning Outcomes :

Sr.No	Learning Outcomes	Marks	Percentage of Marks
1.	Knowledge	06	30%
2.	Understanding	08	40%
3.	Application	04	20%
4.	Skill	02	10%
	Total	20	100%

2.Weightage to Content/Subject Units :

Sr. No.	Ch. No.	Units	Marks	Deletions
1	3	Atoms and Molecules	7	No Deletions
2	11	Work and Energy	7	No Deletions
3	13	Why do we fall ill ?	6	No Deletions
		Total	20	

3.Weightage to Forms of Questions :

Sr.No.	Form of Questions	Marks for each question	Number of questions	Total Marks
1.	Long Answer Type (LA)	4	01	04
2.	Short Answer Type (SA-II)	3	02	06
3.	Short Answer Type (SA-I)	2	03	06
4.	Very Short Answer Type	1	04	04
	(VSA)			
	Total		10	20

4. The expected time for different types of question would be as follows :

S.No.	Form of Questions	Approx. time for each Question in mins (t)	Number of questions (n)	Approx. time for each form of Questions in mins (n x t)
1	Long Answer Type (LA)	12	01	12
2	Short Answer Type (SA-II)	06	02	12
3	Short Answer Type (SA-I)	08	03	24
4	Very Short Answer Type (VSA)	03	04	12
	Total			60

As the total time is calculated on the basis of the number of questions required to be answered and the length of their anticipated answers, it would, therefore, be advisable for the candidates to budget their time properly by cutting out the superfluous words and be within the expected time limits.

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7.Number of main Questions :

DESIGN OF THE QUESTION PAPER SECOND TERMINAL EXAMINATION Class : IX Subject: Science Time : 2¹/₂ hours. Max. Marks: 70 YEAR : 2023-24

The weightage or the distribution of marks over different dimensions

of the questionpaper shall be as follows :

1.Weightage to Learning Outcomes :

Sr.No	Learning Outcomes	Marks	Percentage of Marks
1.	Knowledge	21	30 %
2.	Understanding	28	40 %
3.	Application	14	20 %
4.	Skill	07	10 %
	Total	70	100

2.Weightage to Content/Subject Units :

Sr.	Ch.	Units	Marks	Core content -	Deletions
No.	No.			Thrust Area	
1	4	Structure of Atom	13		No Deletions
2	7	Diversity in living	16		No Deletions
		organisms			
3	12	Sound	14		No Deletions
4	14	Natural Resources	12		No Deletions
		CORE CONTENT			
4	3	Atoms and Molecules	5	3.4, 3.4.1	
5	11	Work and Energy	5	11.2,11.2.1,	
				11.2.2, 11.2.3	
6	13	Why do we fall ill ?	5	13.3.4, 13.3.5	
		Total	70		

3.Weightage to Forms of Questions :

Sr.No.	Form of Questions	Marks for each question	Number of questions	Total Marks
1.	Long Answer Type (LA)	4	3	12
2.	Short Answer Type (SA-II)	3	4	12
3.	Short Answer Type (SA-I)	2	14	28
4.	Very Short Answer Type (VSA)	1	18	18
	Total		39	40

4.The expected time for different types of question would be as follows :

S.No.	Form of Questions	Approx. time for each Question in mins (t)	Number of questions (n)	Approx. time for each form of Questions in mins (n x t)
1	Long Answer Type (LA)	10	03	30
2	Short Answer Type (SA-II)	7	04	28
3	Short Answer Type (SA-I)	4	14	56
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	Total			150

As the total time is calculated on the basis of the number of questions required to be answered and the length of their anticipated answers, it would, therefore, be advisable for the candidates to budget their time properly by cutting out the superfluous words and be within the expected time limits.

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7.Number of Questions :

	Subject	SCIENCE	TIME	: 150 Min		Max. Mar	ks : 70		
		area							
		/Major				Difficulty			
		area of	Form of	Language	Difficultne	level of			
Sr.No.		content	the	of	ss of the	the	Marks		
/Q. No.	Objective	topic	questions	questions	answers	questions	alloted		
1	К	Chp 2	VSA	Specific	Definite	Easy	1		
2	К	Chp 2	VSA	Specific	Definite	Easy	1		
3	К	Chp 6	VSA	Specific	Definite	Easy	1		
4	К	Chp 6	VSA	Specific	Definite	Easy	1		
5	U	Chp 6	VSA	Specific	Definite	Average	1		
6	К	Chp 9	VSA	Specific	Definite	Easy	1		
7	U	Chp 9	VSA	Specific	Definite	Average	1		
8	К	Chp 9	VSA	Specific	Definite	Easy	1		
9	К	Chp 5	VSA	Specific	Definite	Easy	1		
10	Α	Chp 10	VSA	Specific	Definite	DIFFICULT	1		
11	U	Chp 5	VSA	Specific	Definite	Average	1		
12	Α	Chp 8	VSA	Specific	Definite	Average	1		
13	U	Chp 8	VSA	Specific	Definite	Average	1		
14	U	Chp 15	VSA	Specific	Definite	Average	1		
15	U	Chp 15	VSA	Specific	Definite	Average	1		
16	К	Chp 15	VSA	Specific	Definite	Easy	1		
17	К	Chp 8	VSA	Specific	Definite	Easy	1		
18	S	Chp 8	VSA	Specific	Definite	Easy	1		18
19	К (а)	Chp 1	SA I	Specific	Definite	Easy	1	2	
	(b)			Specific	Definite	Easy	1	2	
20	Α	Chp 2	SAT	Specific	Definite	Average	2	2	
21	S (a)	Chp 2	SA I	Specific	Definite	Average	1	2	
	(b)			Specific	Definite	Average	1/2+1/2		
22	U (a)	Chp 6	SAT	Specific	Definite	Average	1	2	
	(b)			Specific	Definite	Average	1	2	
23	K (a)	Chp 10	SAT	Specific	Definite	Average	1	2	
	(b)			Specific	Definite	Average	1	2	
24	U	Chp 10	SAI	Specific	Definite	Average	2	2	
25	S (a)	Chp 5	SAI	Specific	Definite	Average	1	2	
	(b)			Specific	Definite	Average	1/2+1/2	2	
26	U (a)	Chp 1	SAT	Specific	Definite	Average	1	2	
	(b)			Specific	Definite	Average	1	2	
27	А	Chp 6	SAT	Specific	Definite	Average	2	2	
28	S (a)	Chp 6	SAI	Specific	Definite	Average	1	2	
	(b)			Specific	Definite	Average	1/2+1/2	2	
29	U	Chp 9	SAT	Specific	Definite	Average	2	2	1

30(A)a)	К	Chp 6	SAT	Specific	Definite	Easy	1	2	
b)	К			Specific	Definite	Easy	1	2	
OR			OR				OR		
30(B) a)	К	Chp 6	SAI	Specific	Definite	Easy	1	2	
b)	К		SAI	Specific	Definite	Easy	1	2	
31(A) a)	U	Chp 2	SAI	Specific	Definite	DIFFICULT	1	2	
b)	U			Specific	Definite	DIFFICULT	1	2	
OR			OR				OR		
31(B) a)	U	Chp 2	SAI	Specific	Definite	DIFFICULT	1	2	
b)	U		SAI	Specific	Definite	DIFFICULT	1	2	
32(A) a)	К	Chp 9	SA I	Specific	Definite	Average	1	2	
b)	к		SA I	Specific	Definite	Average	1	2	
OR			OR				OR		
32(B) a)	К	Chp 9	SAI	Specific	Definite	Average	1	2	
b)	К		SAI	Specific	Definite	Average	1	2	28
33 a)	U	Chp 2	SA II	Specific	Definite	Average	2	3	
b)	U			Specific	Definite	Average	1	5	
34 a)	U	Chp 6	SA II	Specific	Definite	Average	1		
b)							1	3	
c)							1		
35(A) a)	U	Chp 9	SA II	Specific	Definite	Average	2	3	
b)			SA II	Specific	Definite	Average	1	5	
OR			OR				OR		
35(B) a)	U	Chp 9	SA II	Specific	Definite	Average	2	3	
b)			SA II	Specific	Definite	Average	1	<u> </u>	
36(A) a)	U	Chp 10	SA II	Specific	Definite	Difficult	1		
b)			SA II	Specific	Definite	Difficult	1	3	
c)			SA II	Specific	Definite	Difficult	1		
OR			OR				OR		
36(B) a)	U	Chp 10	SA II	Specific	Definite	Difficult	1		
b)			SA II	Specific	Definite	Difficult	1	3	
c)		I	SA II	Specific	Definite	Difficult	1	I I	12

	SA II - 2 IN LA - 1 INTE			,	AVERAGE DIFFICULT		60% 20%		
	SA I - 3 INTERNAL OPTION(3 QU				EASY	14	20%		
	VSA - NO	OPTION			Level	marks	%		
									70
c)				Specific	Definite	Difficult	2		12
b)				Specific	Definite	Difficult	1	4	
39(B) a)	Α	Ch 9	LA	Specific	Definite	Difficult	1		
OR			OR				OR		
c)				Specific	Definite	Difficult	2	1	
b)				Specific	Definite	Difficult	1	4	
39(A) a)	Α	Ch 9	LA	Specific	Definite	Difficult	1		
d)				Specific	Definite	Average	1	1	
c)				Specific	Definite	Average	1	4	
b)				Specific	Definite	Average	1	1.	
38 a)	К	Chp 2	LA	Specific	Definite	Average	1		
c)				Specific	Definite	Difficult	2	1	
b)				Specific	Definite	Difficult	1	4	
37 a)	Α	Chp 10	LA	Specific	Definite	Difficult	1		

				GO/	A BO	ARD C	OF SEC	CONE	DARY	AND	HIGH	HER S	ECO	NDAF	RY ED	UCAT	ION,	, ALT	0_E	BETIM	GO	A	
DURA	TION: 150 min					BLU	E PRI	NT OF	STD	IX SO	CIENC	E PA	PER	2023-	-24								
SUBJE	CT: SCIENCE					FIRS	T TER	MIN	AL EX	AMI	VATIO)N				MAX	(. M	ARKS	:70				
	OBJECTIVE		KNO	WLED	GE		UND	ERST	AND	ING	APPL	ICAT	IONS	6	SKILI	_			тот	AL		ΤΟΤΑ	L
Ch.no	CONTENT AREA	VSA	SA I	SA II	LA	VSA	SA I	SA II	LA	VSA	SA I	SA II	LA	VSA	SA I	SA II	LA	VSA	SA I	SA II	LA	QUEST	MARKS
2	Is matter around us pure?	1 (2)			4		2	3			2				2			2	3	1	1	7	15
6	Tissue	1 (2)	2			1	2	3			2				2			3	4	1		8	14
9	Force and laws of motion	1 (2)	2			1	2	3					4					3	2	1	1	7	14
10	Gravitation		2				2	3		1			4					1	2	1	1	5	12
1	Matter in our surroundings		2				2												2			2	4
5	The fundamental unit of life	1				1									2			2	1			3	4
8	Motion	1				1				1				1				4				4	4
15	Improvement in food resources	1				1 (2)												3				3	3
			21	marks	5		28	marks	5		14	marks	5		7	marks		18	14	4	3	39	70
			30%				40%				20%				10%								

	Subject :	SCIENCE	TIME	: 150 Min.		Max. N	1arks : 70		
		Content							
		area				Difficulty			
		/Major	Form of	Language	1	level of			
Sr.No. /Q. No.	Objective	area of content	the questions	of questions	ss of the answers	the questions	Marks alloted		
-	Objective			-					
1	K	Chp 4	VSA	Specific	Definite	Easy	1		
2	K	Chp 7	VSA	Specific	Definite	Easy	1		
3	K	Chp 7	VSA	Specific	Definite	Easy	1		
4	s	Chp 4	VSA	Specific	Definite	Easy	1		
5	U	Chp 12	VSA	Specific	Definite	Average	1		
6	K	Chp 12	VSA	Specific	Definite	Easy	1		
7	U	Chp 7	VSA	Specific	Definite	Average	1		
8	K	Chp 12	VSA	Specific	Definite	Easy	1		
9	к	Chp 14	VSA	Specific	Definite	Easy	1		
10	U	Chp 14	VSA	Specific	Definite	Average	1		
11	U	Chp 14	VSA	Specific	Definite	Average	1		
12	Α	Chp 14	VSA	Specific	Definite	DIFFICULT			
13	Α	Chp 3	VSA	Specific	Definite	Average	1		
14	U	Chp 11	VSA	Specific	Definite	Average	1		
15	U	Chp 11	VSA	Specific	Definite	Average	1		
16	К	Chp 14	VSA	Specific	Definite	Easy	1		
17	К	Chp 11	VSA	Specific	Definite	Easy	1		
18	К	Chp 13	VSA	Specific	Definite	Easy	1		1
19	К (а)	Chp 3	SAI	Specific	Definite	Easy	1		
	(b)			Specific	Definite	Easy	1	2	
20	U	Chp 3	SAT	Specific	Definite		2	2	
20		Chp 12	SAT	Specific	Definite	Average	1	2	
21		Crip 12	SAT			Average		2	
22	(b)	Cho 7	541			-	1/2+1/2		
22	U (a)	Chp 7	SAI	Specific	Definite	Average	1	2	
22	(b)	Chr. 4	CA 1	Specific	Definite	Average			
23	A (a)	Chp 4	SA I	Specific	Definite	Average	1	2	
	(b)			Specific	Definite	Average	1		
24	U	Chp 4	SA I	Specific	Definite	Average	2	2	
25	U (a)	Chp 12	SAI	Specific	Definite	Average	1	2	
	(b)			Specific	Definite	Average	1		
26	К (а)	Chp 14	SAT	Specific	Definite	Average	1	2	
	(b)			Specific	Definite	Average	1		
27	U	Chp 13	SAI	Specific	Definite	Average	2	2	
28	S (a)	Chp 7	SAI	Specific	Definite	Average	1		
20	(b)			Specific	Definite	Average	1/2+1/2	2	
29	K	Chp 13	SA I	Specific	Definite	Average	2	2	

30(A)a)	К	Chp 7	SAT	Specific	Definite	Easy	1	2	
b)	К			Specific	Definite	Easy	1	2	
OR			OR				OR		
30(B) a)	К	Chp 7	SAT	Specific	Definite	Easy	1	-2	
b)	К		SAT	Specific	Definite	Easy	1	2	
31(A) a)	Α	Chp 11	SAT	Specific	Definite	DIFFICULT	1	2	
b)	Α			Specific	Definite	DIFFICULT	1	2	
OR			OR				OR		
31(B) a)	Α	Chp 11	SAT	Specific	Definite	DIFFICULT	1	2	
b)	Α		SAT	Specific	Definite	DIFFICULT	1	2	
32(A) a)	S	Chp 14	SAT	Specific	Definite	Average	1	2	
b)	S		SA I	Specific	Definite	Average	1	2	
OR			OR				OR		
32(B) a)	S	Chp 14	SAT	Specific	Definite	Average	1	2	
b)	S		SAT	Specific	Definite	Average	1	2	28
33 a)	U	Chp 4	SA II	Specific	Definite	Average	2		
b)	U			Specific	Definite	Average	1	3	
34 a)	U	Chp 14	SA II	Specific	Definite	Average	1		
b)							1	3	
c)							1		
35(A) a)	U	Chp 7	SA II	Specific	Definite	Average	2	-3	
b)								13	
			SA II	Specific	Definite	Average	1		
OR			SA II OR	Specific	Definite	Average	OR		
OR	U	Chp 7		Specific Specific	Definite Definite	Average Average		2	
OR		Chp 7	OR				OR	3	
OR 35(B) a) b))	Chp 7 Chp 12	OR SA II	Specific	Definite	Average Average Difficult	OR 2	3	
OR 35(B) a) b))		OR SA II SA II	Specific Specific	Definite Definite	Average Average	OR 2 1	3	
OR 35(B) a) b) 36(A) a))		OR SA II SA II SA II	Specific Specific Specific	Definite Definite Definite	Average Average Difficult	OR 2 1 1	-	
OR 35(B) a) 5 36(A) a) b)) A		OR SA II SA II SA II SA II	Specific Specific Specific Specific	Definite Definite Definite Definite	Average Average Difficult Difficult	OR 2 1 1 1	-	
OR 35(B) a) b) 36(A) a) b) c) OR) A 		OR SA II SA II SA II SA II SA II	Specific Specific Specific Specific	Definite Definite Definite Definite	Average Average Difficult Difficult	OR 2 1 1 1 1	-	
OR 35(B) a) b) 36(A) a) b) c)) A	Chp 12	OR SA II SA II SA II SA II SA II OR	Specific Specific Specific Specific Specific	Definite Definite Definite Definite Definite	Average Average Difficult Difficult Difficult	OR 2 1 1 1 1 0R	-	

37 a)	Α	Chp 7	LA	Specific	Definite	Difficult	1		
b)				Specific	Definite	Difficult	1	4	
c)				Specific	Definite	Difficult	2		
38 a)	К	Chp 4	LA	Specific	Definite	Average	1		
b)				Specific	Definite	Average	1	4	
c)				Specific	Definite	Average	1	4	
d)				Specific	Definite	Average	1		
39(A) a)	Α	Chp 12	LA	Specific	Definite	Difficult	1		
b)				Specific	Definite	Difficult	1	4	
c)				Specific	Definite	Difficult	2		
OR			OR				OR		
39(B) a)	Α	Chp 12	LA	Specific	Definite	Difficult	1		
b)				Specific	Definite	Difficult	1	4	
c)				Specific	Definite	Difficult	2		12
									70
	VSA - NO	OPTION			Level	marks	%		
	SA I - 3 IN	TERNAL OF	TION(3 QU	JEST)	EASY	14	20%		
	SA II - 2 IN	TERNAL O	PTIONS (2	QUEST)	AVERAGE	42	60%		
	LA - 1 INTE	ERNAL OPT	ION(1 QUE	ST)	DIFFICULT	14	20%		

				GOA	BUA	KD OF	SEC	UNDA	KT A	ND HI	GHE	SECU	NDA	INT EL	JUCA	TION,	ALI	D_BE		GUA			
DURATION: 150 min				BLUE PRINT OF STD IX SCIENCE PAPER 2023-24																			
SUBJEC	CT: SCIENCE					SECO	ND 1	TERM	NAL	EXAM	INAT	ION				MAX	. MA	RKS:7	0				
	OBJECTIVE		KNO	WLED	GE		UND	ERST/	ANDI	NG	APPI	ICATI	ONS		SKILI				тот	AL		TOTA	L
Ch.no.	CONTENT AREA	VSA	SA I	SA II	LA	VSA	SA I	SA II	LA	VSA	SA I	SA II	LA	VSA	SA I	SA II	LA	VSA	SA I	SA II	LA	QUEST	MARK
4	Structure of Atom	1			4		2	3			2			1				2	2	1	1	6	13
7	Diversity in living organisms	1 (2)	2			1	2	3					4		2			3	3	1	1	8	16
12	Sound	1 (2)				1	2	3					4		2			3	2	1	1	7	14
14	Natural Resources	1 (2)				1 (2)		3		1					2			5	2	1		8	12
3	Atoms and Molecules		2				2			1								1	2			3	5
11	Work and Energy	1				1 (2)					2							3	1			4	5
13	Why do we fall ill ?	1	2				2											1	2			3	5
			21	marks			28	marks			14	marks			7	marks		18	14	4	3	39	70
			30%				40%				20%				10%								

Revised pattern of assessment /grading in science for std IX with effect from the academic year 2023-24

	Т	heory								
First Mid Test	First Term	Second Mid Test	Second Term	Total Theory marks	Practical first Term	Assignment	Practical Second Term	project	Total internal assessment marks	Overall Total marks
20 mks	70 mks	20 mks	70 mks	180	20 mks	10 mks	20 mks	10 mks	60	240

Distribution of Practical marks in science

Max. Marks: 20 marks Duration : 1 hr. Long experiment : 10 marks Short experiment : 5 marks Journal : 5 marks