

Syllabus: Class IX: Science (Biology): 2022-23: Marks – 28

Table : Blue Print of Distribution of Marks

Chapter	Topic	MCQ (1 Mark)	VSA (1 Mark)	SA (2 Marks)	LA (4marks)	Total Marks
Half-yearly Examination						
6	Basic Unit of Life জীবনের মৌলিক একক	1x2	1x3	2x1	4x1	11
13	Tissuesকলা [Plant tissue-meristematic & permanent tissues in plant. Animal tissue (only 4 types of animal tissues)	1x2	1x3	2x1	4x1	11
	Food production (organic farming excluded) খাদ্যের উৎপাদন	1x2	1x2	2x1	-	6
Total Marks (Questions)		6(6)	8(8)	6(3)	8(2)	28 (19)

Chapter	Topic	MCQ (1 Mark)	VSA (1 Mark)	SA (2 Marks)	LA (4marks)	Total Marks
Annual Examination						
5	Diversity in Living Organism প্রাণীর বিভিন্নতা	1x3	1x4	2x2	4x1	15
6	Why do we fall ill ? আমরা অসুস্থ হই কেন ?	1x2	1x3	2x2	4x1	13
Total Marks (Questions)		5(5)	7(7)	8(4)	8(2)	28(18)

Syllabus : Class –IX :Science (Physics) : : 2022-23 : Marks 27**Blue Print of Distribution of Marks**

Unit	Chapters	MCQ 1 Mark	VSA 1 Mark	SA-1 2 Marks	LA-I 4 Marks	Total Marks
Half-yearly Examination						
III Motion, Force and Work গতি, বল ও কাজ	Motion গতি	1x2	1x3	2x2	4x1	13
	Force & Laws of Motion বল, গতির সূত্রাবলি	1x3	1x3	2x2	4x1	14
Total Marks (Questions)		5(5)	6(6)	8(4)	8(2)	27(17)
Annual Examination						
III Motion, Force and Work গতি, বল ও কাজ	Gravitation মহাকর্ষ	1x2	1x2	2x2	0	8
	Work and Energy কাজ ও শক্তি	1x2	1x3	0	4x1	9
	Sound শব্দ	1x2	1x2	2x1	4x1	10
Total Marks (Questions)		6(6)	7(7)	6(3)	8(2)	27(18)

Syllabus : Class –IX : Science (Chemistry) : 2022-23 : Marks 25

Table : Blue Print of Distribution of Marks

SL. No.	TOPIC	MCQ (1 MARK)	VSA (1 Mark)	SA I (2 Marks)	LA I (4 marks)	Total Marks
Half-Yearly Examination						
1	Matter in our Surroundings আমাদের পারিপার্শ্বিক বস্তু	1x2	1x3	2x1	4x1	11
2	Is matter Around Us Pure আমাদের চারপাশের বস্তু কি বিশুদ্ধ	1x2	1x4	2x2	4x1	14
Total Marks (Questions)		4(4)	7(7)	6(3)	8(2)	25(16)
Annual Examination						
3	Atoms & Molecules পরমাণু এবং অণু	1x2	1x2	2x2	4x1	12
4	Structure of the Atoms পরমাণুর গঠন	1x2	1x3	2x2	4x1	13
Total Marks (Questions)		4(4)	5(5)	8(4)	8(2)	25(15)