

**KENDRIYA VIDYALAYA SANGATHAN MUMBAI REGION  
BLUEPRINT FOR THE SESSION ENDING EXAMINATION 2018  
SUBJECT: BIOTECHNOLOGY**

S NO	UNIT	CHAPTER	NAME OF CHAPTER/UNIT	TYPE OF QUESTIONS				
				V S A (1 MARK)	SA1 (2 MARKS)	SA2 (3 MARKS)	LA (5 MARKS)	TOTAL
1	UNIT I:Biotechnology: An overview	CHAPTER 1	BIOTECHNOLOGY: AN OVERVIEW	1(1)	4(2)			5(3)
2	UNIT II:Molecules of Life	CHAPTER 1	BIOMOLECULES: BUILDING BLOCKS	1(1)	2(1)	12(4)	5(1)	20(7)
3		CHAPTER 2	MACROMOLECULES:STRUCTURE AND FUNCTION					
4	UNIT III:Genetics and Molecular Biology	CHAPTER 1	CONCEPTS OF GENETICS	1(1)	2(1)	12(4)	5(1)	20(7)
5		CHAPTER 2	GENES AND GENOMES: STRUCTURE AND FUNCTION					
6	UNIT IV:Cells and Organisms	CHAPTER 1	THE BASIC UNIT OF LIFE	3(3)	8(4)	9(3)	5(1)	25(11)
7		CHAPTER 2	CELL GROWTH AND DEVELOPMENT					
		TOTAL		6(6)	16(8)	33(11)	15(3)	70(28)

\* MARKS OUTSIDE THE BRACKET AND NUMBER OF QUESTIONS INSIDE THE BRACKET

**VSA -VERY SHORT ANSWER QUESTIONS**

**SA - SHORT ANSWER QUESTIONS**

**LA - LONG ANSWER QUESTIONS**

As per CBSE syllabus no chapter wise weightage. Care to be taken to cover all the chapters.