

## TABLE OF SPECIFICATION BIOLOGY 9<sup>th</sup>

**Table 1: No of items and marks distribution**

Items	No of items	Marks for each item	Total Marks	Marks to Obt
MCQs	12/12	1	12	12
RRQs	8/11	4	44	32
ERQs	3/4	7	28	21
Total	23/27	-	-	65

**Table 2: Cognitive level of items**

Items	No of items	Knowledge	Understanding	Application
MCQs	12	2 (17%)	8 (66%)	2 (17%)
RRQs	11	3 (25%)	6(55%)	2(20%)
ERQs	04	1(22%)	2(53%)	1(25%)
Total	27	23(%)	59%	18(%)

**Table 3: Difficulty level of items**

Items	No of items	Easy	Moderate	Difficult
MCQs	12	4 (33%)	6(50%)	2 (17%)
RRQs	11	4 (36%)	5(45%)	2(19%)
ERQs	04	1(25%)	2(50%)	1(25%)

**Table 4: Chapter Assessment Weightage Given in Biology (IX-X) Curriculum 2006**

CH. No	Chapter Name	Chapter wise weightage given by National Curriculum for Biology IX-X 2006	Items selected		
			MCQS (Marks) Each MCQ has 1 Marks	RRQs(Marks) Each RRQ has 4 marks	ERQs(Marks) Each ERQ has 3+4= 7 Marks
1	Introduction to biology	6	1	1(4)	-
2	Solving Biological Problem	6	1	-	1(3)
3	Biodiversity	6	1	1(4)	1(4)
4	Cells and Tissues	16	2	2(8)	1(4)
5	Cell Cycle	14	2	2(8)	1(3)
6	Enzymes	12	1	1(4)	1(3)
7	Bio-Energetics	14	2	1(4)	1(4)
8	Nutrition	12	1	1(4)	1(3)
9	Transport	14	1	2(8)	1(4)
	<b>Total</b>	<b>100</b>	<b>12</b>	<b>44</b>	<b>28</b>