

PAKISTAN INTERNATIONAL SCHOOL, BURAIDAH
SYLLABUS BREAKUP

Class: IX Subject: BIOLOGY

Number of Teaching Weeks in First Term: (1 - 17)

Number of Teaching Weeks in Second Term: (18 - 34)

Name of Text Book: NATIONAL BOOK FOUNDATION

Week No.	Chapter No.	Day	Topic	Book Page Numbers
1	4	Day 1	MICROSCOPY AND CELL THEORY	38
		Day 2	MICROSCOPY AND CELL THEORY	39
		Day 3	MICROSCOPY AND CELL THEORY	40
		Day 4	MICROSCOPY AND CELL THEORY	41
2		Day 1	CELLULAR STRUCTURE AND FUNCTION	42
		Day 2	CELLULAR STRUCTURE AND FUNCTION	43
		Day 3	CELLULAR STRUCTURE AND FUNCTION	44
		Day 4	CELLULAR STRUCTURE AND FUNCTION	45
3		Day 1	CELLULAR STRUCTURE AND FUNCTION	46
		Day 2	CELLULAR STRUCTURE AND FUNCTION	47
		Day 3	CELLULAR STRUCTURE AND FUNCTION	48
		Day 4	CELLULAR STRUCTURE AND FUNCTION	49
4		Day 1	CELLULAR STRUCTURE AND FUNCTION	50
		Day 2	CELLULAR STRUCTURE AND FUNCTION	51
		Day 3	CELLULAR STRUCTURE AND FUNCTION	52
		Day 4	CELLULAR STRUCTURE AND FUNCTION	53
5		Day 1	PASSAGE OF MOLECULES INTO AND OUT OF CELL	54
		Day 2	PASSAGE OF MOLECULES INTO AND OUT OF CELL	55
		Day 3	PASSAGE OF MOLECULES INTO AND OUT OF CELL	56
		Day 4	PASSAGE OF MOLECULES INTO AND OUT OF CELL	57

Week No.	Chapter No.	Day	Topic	Book Page Numbers
6		Day 1	PASSAGE OF MOLECULES INTO AND OUT OF CELL	58
		Day 2	PASSAGE OF MOLECULES INTO AND OUT OF CELL	59
		Day 3	PASSAGE OF MOLECULES INTO AND OUT OF CELL	60
		Day 4	PASSAGE OF MOLECULES INTO AND OUT OF CELL	61
7		Day 1	TISSUES	62
		Day 2	TISSUES	63
		Day 3	TISSUES	64
		Day 4	TISSUES	65
8		Day 1	TISSUES	66
		Day 2	TISSUES	EXERCISE
		Day 3	TISSUES	EXERCISE
		Day 4	TISSUES	EXERCISE
9	5	Day 1	cell cyce	67
		Day 2	cell cyce	68
		Day 3	cell cyce	69
		Day 4	cell cyce	70
10		Day 1	MITOSIS	71
		Day 2	MITOSIS	72
		Day 3	MITOSIS	73
		Day 4	MITOSIS	74
11		Day 1	MEIOSIS	75
		Day 2	MEIOSIS	76
		Day 3	MEIOSIS	77
		Day 4	MEIOSIS	78

Week No.	Chapter No.	Day	Topic	Book Page Numbers
12		Day 1	NECROSIS AND APOPTOSIS	EXERCISE
		Day 2	NECROSIS AND APOPTOSIS	EXERCISE
		Day 3	NECROSIS AND APOPTOSIS	EXERCISE
		Day 4	NECROSIS AND APOPTOSIS	EXERCISE
13	6	Day 1	ENZYME AND THEIR CHARACTERICS	79
		Day 2	ENZYME AND THEIR CHARACTERICS	80
		Day 3	ENZYME AND THEIR CHARACTERICS	81
		Day 4	ENZYME AND THEIR CHARACTERICS	82
14		Day 1	MECHANISM OF ENZYME ACTION	83
		Day 2	MECHANISM OF ENZYME ACTION	84
		Day 3	MECHANISM OF ENZYME ACTION	85
		Day 4	MECHANISM OF ENZYME ACTION	86
15		Day 1	SPECIFICITY OF ENZYME	
		Day 2	SPECIFICITY OF ENZYME	
		Day 3	SPECIFICITY OF ENZYME	
		Day 4	SPECIFICITY OF ENZYME	
16		Day 1	CHAPTER4	TEST
		Day 2	CHAPTER4	TEST
		Day 3	CHAPTER4	TEST
		Day 4	CHAPTER5	TEST
17		Day 1	CHAPTER5	TEST
		Day 2	CHAPTER5	TEST
		Day 3	CHAPTER6	TEST
		Day 4	CHAPTER6	TEST

Week No.	Chapter No.	Day	Topic	Book Page Numbers
18	7	Day 1	MAJOR ROLE OF ATP	87
		Day 2	MAJOR ROLE OF ATP	88
		Day 3	MAJOR ROLE OF ATP	89
		Day 4	MAJOR ROLE OF ATP	90
19		Day 1	PHOTOSYNTHESIS	91
		Day 2	PHOTOSYNTHESIS	92
		Day 3	PHOTOSYNTHESIS	93
		Day 4	PHOTOSYNTHESIS	94
20		Day 1	PHOTOSYNTHESIS	95
		Day 2	PHOTOSYNTHESIS	96
		Day 3	PHOTOSYNTHESIS	97
		Day 4	PHOTOSYNTHESIS	98
21		Day 1	RESPIRATION	99
		Day 2	RESPIRATION	100
		Day 3	RESPIRATION	101
		Day 4	RESPIRATION	EXERCISE
22	8	Day 1	NUTRITION IN PLANTS	102
		Day 2	NUTRITION IN PLANTS	103
		Day 3	NUTRITION IN PLANTS	104
		Day 4	NUTRITION IN PLANTS	105
23		Day 1	NUTRITION IN MAN	106
		Day 2	NUTRITION IN MAN	107
		Day 3	NUTRITION IN MAN	108
		Day 4	NUTRITION IN MAN	109

Week No.	Chapter No.	Day	Topic	Book Page Numbers
24		Day 1	DIGESTION IN MAN	110
		Day 2	DIGESTION IN MAN	111
		Day 3	DIGESTION IN MAN	112
		Day 4	DIGESTION IN MAN	113
25		Day 1	DIGESTION IN MAN	114
		Day 2	DIGESTION IN MAN	115
		Day 3	DIGESTION IN MAN	116
		Day 4	DISORDERS OF GUT	117
26		Day 1	DISORDERS OF GUT	118
		Day 2		EXERCISE
		Day 3		EXERCISE
		Day 4		EXERCISE
27	9	Day 1	TRANSPORT IN PLANTS	119
		Day 2	TRANSPORT IN PLANTS	120
		Day 3	TRANSPORT IN PLANTS	121
		Day 4	TRANSPORT IN PLANTS	122
28		Day 1	TRANSPORT IN PLANTS	123
		Day 2	TRANSPORT IN MAN	124
		Day 3	TRANSPORT IN MAN	125
		Day 4	TRANSPORT IN MAN	126
29		Day 1	TRANSPORT IN MAN	127
		Day 2	TRANSPORT IN MAN	128
		Day 3	TRANSPORT IN MAN	129
		Day 4	TRANSPORT IN MAN	130

Week No.	Chapter No.	Day	Topic	Book Page Numbers
30		Day 1	TRANSPORT IN MAN	131
		Day 2	TRANSPORT IN MAN	132
		Day 3	TRANSPORT IN MAN	133
		Day 4	TRANSPORT IN MAN	134
31		Day 1	HUMAN BLOOD CIRCULATORY SYSTEM	135
		Day 2	HUMAN BLOOD CIRCULATORY SYSTEM	136
		Day 3	HUMAN BLOOD CIRCULATORY SYSTEM	137
		Day 4	HUMAN BLOOD CIRCULATORY SYSTEM	138
32		Day 1	HUMAN BLOOD CIRCULATORY SYSTEM	139
		Day 2	HUMAN BLOOD CIRCULATORY SYSTEM	EXERCISE
		Day 3	HUMAN BLOOD CIRCULATORY SYSTEM	EXERCISE
		Day 4	HUMAN BLOOD CIRCULATORY SYSTEM	EXERCISE
33		Day 1	CHAPTER 7	TEST
		Day 2	CHAPTER 7	TEST
		Day 3	CHAPTER 7	TEST
		Day 4	CHAPTER 7	TEST
34		Day 1	CHAPTER 8	TEST
		Day 2	CHAPTER 8	TEST
		Day 3	CHAPTER 9	TEST
		Day 4	CHAPTER 9	TEST