

# SHARJAH INDIAN SCHOOL, JUWAIZA

## SYLLABUS FOR THE ACADEMIC YEAR 2018-2019

GRADE: X

SUBJECT: BIOLOGY

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Month	THEORY				PRACTICALS		
	UNIT NO	PAGE NO	NO OF PERIODS	TITLE OF LESSON/UNIT	NAME OF EXPERIMENTS/PROJECT PLANNED	NO.OF PERIODS	REMARKS
APRIL	CHAPTER-6	93-113	7	LIFE PROCESSES	PREPARATION OF TEMPORARY SLIDE OF STOMATA.  EXPERIMENT TO SHOW THAT CARBON DIOXIDE IS LIBERATED OUT AFTER RESPIRATION IN PLANTS AND ANIMALS.	1 1	RECORD WORK

<b>MAY</b>	<b>CHAPTER-6</b> <b>CHAPTER 7</b>	<b>93-113</b> <b>114-126</b>	<b>3</b> <b>6</b>	<b>LIFE PROCESSES(CONTINUED)</b> <b>CONTROL AND COORDINATION</b>	<b>EXPERIMENT TO SHOW THAT SUN LIGHT IS REQUIRED FOR PHOTOSYNTHESIS.</b>	<b>1</b>	<b>CYCLE TEST-1</b>
<b>JUNE</b>	<b>CHAPTER 7</b>  <b>CHAPTER 8</b>	<b>114-126</b>  <b>127-141</b>	<b>3</b>  <b>3</b>	<b>CONTROL AND COORDINATION(CONTINUED)</b>  <b>HOW DO ORGANISMS REPRODUCE?</b>	<b>BINARY FISSION IN AMOEBA AND BUDDING IN YEAST</b>	<b>1</b>	<b>PERIODIC TEST-1</b>
<b>SEPTEMBER</b>	<b>CHAPTER-8</b>	<b>127-141</b>	<b>6</b>	<b>HOW DO ORGANISMS REPRODUCE? (CONTINUED)</b>	<b>EXPERIMENT TO SHOW THE PARTS OF A GERMINATING DICOT SEED.</b>	<b>1</b>	<b>CYCLE TEST-2</b>
<b>OCTOBER</b>	<b>CHAPTR 9</b>	<b>142-159</b>	<b>3</b>	<b>HEREDITY AND EVOLUTION</b>	<b>ASSIGNMENTS ON MONO AND DIHYBRID CROSS</b>	<b>2</b>	<b>HALF YEARLY EXAM8</b>
<b>NOVEMBER</b>	<b>CHAPTER 9</b>	<b>142-</b>	<b>6</b>	<b>HEREDITY AND</b>			<b>PERIODIC</b>

	<b>CHAPTER-15</b>	<b>159 256- 265</b>	<b>2</b>	<b>EVOLUTION(CONTINUED) OUR ENVIRONMENT</b>	<b>PREPARE A CHART OF A FOOD WEB</b>		<b>TEST-2</b>
<b>DECEMBER</b>	<b>CHAPTER16</b>	<b>266- 279</b>	<b>4</b>	<b>MANAGEMENT OF NATURAL RESOURCES</b>	<b>PROJECT- SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES</b>	<b>1</b>	
<b>JANUARY</b>	<b>REVISION</b>		<b>8</b>	<b>REVISION MODEL EXAM</b>			
<b>FEBRUARY</b>				<b>REVISION</b>			
<b>MARCH</b>				<b>CBSE BOARD EXAMS</b>			