

**DAV PUBLIC SCHOOLS, RANCHI ZONE**

**Syllabus-Class-XI (2017-2018)**

**BIOLOGY**

Month	Chapter	Month	Chapter
June-July	<ul style="list-style-type: none"><li>The living world</li><li>Biological classification</li><li>Plant kingdom</li><li>Animal kingdom</li></ul>	October	<ul style="list-style-type: none"><li>Transport in plants</li><li>Mineral nutrition</li><li>Photosynthesis in higher plants</li></ul>
August	<ul style="list-style-type: none"><li>Morphology of flowering plant</li><li>Anatomy of flowering plant</li><li>Structural organization in Animals</li></ul>	November	<ul style="list-style-type: none"><li>Respiration in plants</li><li>Plants growth &amp; developments</li></ul>
September	<ul style="list-style-type: none"><li>Cell The unit of life</li><li>Biomolecules</li><li>Cell cycle &amp; cell division</li></ul>	December	<ul style="list-style-type: none"><li>Digestion &amp; absorption in Human beings</li><li>Breathing &amp; exchange of gases</li><li>Body fluids and Circulation</li><li>Excretory products &amp; their elimination in human beings</li></ul>
		January	<ul style="list-style-type: none"><li>Locomotion and movements</li><li>Neural control &amp; co-ordination</li><li>Chemical control &amp; integration</li><li>OTBA Discussion</li></ul>

**Weightage of First term**

- Unit 1 (Diversity in the living world) - 20 Marks
  - Unit 2 (Structural Organisation in plants & animals) - 20 Marks
  - Unit 3 (Cell: Structure and functions) - 30 Marks
- Total - 70 Marks**

**Weightage of Second term( as per DAV CAE)**

- Diversity in the living world - 07 Marks
  - Structural Organisation in plants and anima - 11 Marks
  - Cell: Structure & functions - 15 Marks
  - Plant Physiology - 17 Marks
  - Human Physiology - 20 Marks ( 10 Marks OTBA + 10 marks)
- Total - 70 Marks**

**Blue Print of First term**

Chapter	1 Mark (VSA)	2Marks (SA I)	3Marks (SA II)	4Marks (VBQ)	5 Marks (LA)	Total Marks
The Living World	1	1				3
Biological Classification	1		1			4
Plant Kingdom		1	1			5
Animal Kingdom	1		1	1		8
Morphology of Flowering Plants			2			6
Anatomy of Flowering Plants	1		2			7
Structural Organisation In Animals	1		2			7
Cell: The Unit Of Life		1	1		1	10
Biomolecules		1	1		1	10
Cell Cycle & Cell Division		1	1		1	10
<b>Total Questions</b>	<b>5</b>	<b>5</b>	<b>12</b>	<b>1</b>	<b>3</b>	<b>70</b>