

**DAV PUBLIC SCHOOLS, RANCHI ZONE**

**Syllabus-Class-XI (2019-20)**

**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></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>•</li><li>•</li><li>•</li><li>•</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></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 - 10 Marks
  - Structural Organisation in plants and animals - 12 Marks
  - Cell: Structure & functions - 14 Marks
  - Plant Physiology - 17 Marks
  - Human Physiology - 17 Marks
- Total - 70 Marks**

### Blue Print of First term

<b>Chapter</b>	<b>1 Mark (VSA)</b>	<b>2Marks (SA I)</b>	<b>3Marks (SA II)</b>	<b>4Marks (VBQ)</b>	<b>5 Marks (LA)</b>	<b>Total Marks</b>
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>