

## UDUPI DISTRICT P. U. COLLEGE PRINCIPALS' ASSOCIATION

## I PU BIOLOGY

## PROGRAMME OF WORK 2018 -19

## MONTH WISE DISTRIBUTION OF CHAPTERS

Month	Avai lable hour s	Unit nos	Content to be taught	Hours required	Tests and exams
May 24 <sup>th</sup>	5 hour s	I	<b>Diversity in the living world.</b>	<b>19</b>	
			Chapters: 1.The living world. 2. Biological classification.	3 2	
June	19	I	3.Plant kingdom. 4.Animal kingdom.	6 8	
		II	<b>Structural organisation in plants and animals</b> 5. Morphology of flowering plants.	<b>17</b> 5	
Up to 18 <sup>th</sup> July	8	II	6. Anatomy of flowering plants. 7. Structural organisation in Animals. Complete Earthworm-type study.	4 4	
			<b>Chapters- Living world to Earthworm type study are considered for the first test</b>		
July	6	II	Structural organization in animals (continued) Cockroach and frog.	4	
		III	<b>Cell structure and functions</b> 8.Cell- The unit of life	<b>9</b> 2	
August	21	III	Cell – The unit of life (continued) 9. Biomolecules 10. Cell cycle and cell divisions.	7 7 3	
		IV	<b>Plant physiology</b> 11.Transport in plants	<b>31</b> 4	
Septemb er	10	IV	11. Transport in plants (continued)	3	
			<b>Chapters- Living world to Transport in plants are considered for Midterm examination.</b>		
		IV	12. Mineral nutrition.	7	
October	8	IV	13. Photosynthesis in higher plants. 14. Respiration in plants.	5 3	
Novemb er	14	IV	14. Respiration in plants (continued). 15. Plant growth and development.	2 7	
		V	<b>Human physiology.</b> 16. Digestion and absorption. 17. Breathing and exchange of gases.	<b>34</b> 4 1	
Decemb er	13	V	17. Breathing and exchange of gases(Continued)	3	
			<b>Portions for II test: Mineral nutrition to Breathing and exchange of gases(complete).</b>		
		V	18. Body fluid and circulation. 19. Excretory products and elimination?	5 4	
January	17	V	20. Locomotion and movement 21. Neural control and co-ordination	5 6	
			22. Chemical Co-ordination and integration.	6	
February			Revision classes		