



SYLLABUS FOR THE ACADEMIC SESSION 2020-21

CLASS – VII

BIOLOGY

Month	Unit	Topic	Sub-Topic
April	1	Obtaining and utilizing food	- Introduction & autotrophic nutrition - Heterotrophic nutrition
May	1 (Contd.)	Obtaining and utilizing food	- Holozoic nutrition - Special types of nutrition - The human digestive system
June	Pre-mid-term Examination		
June	1 (Contd.)	Obtaining and utilizing food	- The human digestive system(contd) - Digestion in herbivores
June	2	Respiration in plants and animals	- Introduction - Process of respiration
July	2	Respiration in plants and animals	- Respiration in plants - Respiration in man - Anaerobic Respiration
August	3	Fibres from animals	- Silk, rearing of silkworms - Wool-physical & chemical properties - Differentiating silk & wool from artificial fibres
August	4	Reproduction in plants	- Introduction & asexual Reproduction
September	Revision & Mid Term Examination		
October	4 (Contd.)	Reproduction in plants	- Vegetative propagation (contd) - Sexual reproduction - Parts of a flower/dispersal of seeds
November	5	Transport and excretion	- Transport in plants - The circulatory system - Blood, blood vessels, heart - Removal of waste
November	Post Mid Term Examination		
December	6	Weather, climate and adaptations	- Weather - Climate
January	6 (contd.)	Weather, climate and adaptations	Climate and adaptations
January	7	Forests	- Forest products - Environmental balance - A natural habitat - Deforestation
February	Revision and Annual Examination		

Annual Examination:

1. Respiration in plants and animals
2. Reproduction in plants
3. Transport and excretion
4. Weather, climate and adaptations
5. Forests