



CHINMAYA VIDYALAYA / B S CITY
 (CBSE NEW GENERATION SCHOOL)



DEPARTMENT OF BIOLOGY

DATE/ DAY	TIME	A K JHA	LILA SINGH	DEBJYOTI BARAL
01.12.2020 Tuesday	8:00 – 8:50		12B - Cloning Vector	
	9:00 – 9:50		11A - Light Reaction	12C - Non-Vector mediated Gene Transfer, Isolation of genetic material, PCR, Downstream Processing
	10:20 – 11:10			12A - Downstream Processing
	11:20 – 12:10			
02.12.2020 Wednesday	8:00 – 8:50	12C - Response to Abiotic Factors		
	9:00 – 9:50	11A - Nature of Enzyme Action; Factors Affecting Enzyme Activity	12B - Processes of Rec. DNA Technology	
	10:20 – 11:10			11BC - Light Reaction
	11:20 – 12:10			12A - Biotechnology Applications in Agriculture
03.12.2020 Thursday	8:00 – 8:50			12C - Biotechnology Applications in Agriculture
	9:00 – 9:50	11A - Classification and Nomenclature of enzymes; Co-factors	12B - PCR	
	10:20 – 11:10			11BC - Cyclic and Non-Cyclic Photo-Phosphorylation
	11:20 – 12:10			12A - Biotechnology Applications in Medicine
04.12.2020 Friday	8:00 – 8:50	12C - Adaptation	12B - DownStream Processing	11BC - Chemiosmotic Hypothesis
	9:00 – 9:50			12A - Transgenic Animals
	10:20 – 11:10			
	11:20 – 12:10			
05.12.2020 Saturday	8:00 – 8:50			11BC - Where are the ATP and NADPH Used?
	9:00 – 9:50		12ABC - Practical	
	10:20 – 11:10			
	11:20 – 12:10			
06.12.2020 Sunday				
07.12.2020 Monday	8:00 – 8:50			
	9:00 – 9:50		11A - Cyclic and Non-Cyclic Photo-Phosphorylation	12A - Ethical Issues
	10:20 – 11:10		12B - Biotechnology Applications in Agriculture	
	11:20 – 12:10			
08.12.2020 Tuesday	8:00 – 8:50		12B - Biotechnology Applications in Medicine	
	9:00 – 9:50		11A - Chemiosmotic Hypothesis	12C - Biotechnological Applications in Medicine
	10:20 – 11:10			12A - Organism and its Environment
	11:20 – 12:10			
09.12.2020 Wednesday	8:00 – 8:50	12C - Population Growth		
	9:00 – 9:50	11A - Respiration in Plants (Introduction)	12B - Transgenic Animals	
	10:20 – 11:10			11BC - The Calvin Cycle
	11:20 – 12:10			12A - Response to Abiotic Factors; Adaptations
10.12.2020 Thursday	8:00 – 8:50			12C - Transgenic Animals, Ethical Issues
	9:00 – 9:50	11A - Glycolysis	12B - Ethical Issues	
	10:20 – 11:10			11BC - The C4 Pathway
	11:20 – 12:10			12A - Population Attributes; Population Growth
11.12.2020 Friday	8:00 – 8:50	12C - Population Growth	12B - Organism and its environment	11BC - Photorespiration
	9:00 – 9:50			12A - Population Interactions
	10:20 – 11:10			
	11:20 – 12:10			
12.12.2020 Saturday	8:00 – 8:50			11BC - Factors Affecting Photosynthesis
	9:00 – 9:50		12ABC - Practical	

	10:20 – 11:10			
	11:20 – 12:10			
13.12.2020 Sunday				
14.12.2020 Monday	8:00 – 8:50			
	9:00 – 9:50		11A - Where are the ATP and NADPH Used?	12A - Biodiversity - Pattern, Importance, loss
	10:20 – 11:10		12B - Response to abiotic factors; Adaptation	
	11:20 – 12:10			
15.12.2020 Tuesday	8:00 – 8:50		12B - Population attributes; Population Growth	
	9:00 – 9:50		11A - The Calvin Cycle	12C - Biodiversity - Pattern, Importance, loss
	10:20 – 11:10			12A - Biodiversity conservation
	11:20 – 12:10			
16.12.2020 Wednesday	8:00 – 8:50	12C - Population Interaction		
	9:00 – 9:50	11A - Fermentation; Aerobic Respiration	12B - Population Interaction	
	10:20 – 11:10			11BC - Respiration in Plants (Introduction)
	11:20 – 12:10			12A - Revision
17.12.2020 Thursday	8:00 – 8:50			12C - Biodiversity Conservation
	9:00 – 9:50	11A - Aerobic Respiration, Tricarboxylic Acid Cycle	12B - Biodiversity - Patterns, importance, loss	
	10:20 – 11:10			11BC - Glycolysis
	11:20 – 12:10			12A - Revision
18.12.2020 Friday	8:00 – 8:50	12C - Population Interaction	12B - Biodiversity - Conservation	11BC - Fermentation; Aerobic Respiration
	9:00 – 9:50			12A - Revision
	10:20 – 11:10			
	11:20 – 12:10			
19.12.2020 Saturday	8:00 – 8:50			11BC - Aerobic Respiration, Tricarboxylic Acid Cycle
	9:00 – 9:50		12ABC - Practical	
	10:20 – 11:10			
	11:20 – 12:10			
20.12.2020 Sunday				
21.12.2020 Monday	8:00 – 8:50			
	9:00 – 9:50		11A - C4 pathway	12A - Revision
	10:20 – 11:10		12B - Revision	
	11:20 – 12:10			
22.12.2020 Tuesday	8:00 – 8:50			
	9:00 – 9:50		11A - Photorespiration	
	10:20 – 11:10			
23.12.2020 Wednesday	8:00 – 8:50			
	9:00 – 9:50	11A - Electron Transport System		
	10:20 – 11:10			11BC - Electron Transport System
	11:20 – 12:10			
24.12.2020 Thursday	8:00 – 8:50			
	9:00 – 9:50	11A - Respiratory Balance Sheet; Amphibolic Pathway		
	10:20 – 11:10			11BC - Respiratory Balance Sheet, Amphibolic Pathway
	11:20 – 12:10			
25.12.2020 (Friday) Christmas Holiday				
26.12.2020 Saturday	8:00 – 8:50			11BC - Respiratory Quotient
	9:00 – 9:50			
	10:20 – 11:10			
	11:20 – 12:10			
27.12.2020 Sunday				
28.12.2020	8:00 – 8:50			

Monday	9:00 – 9:50		11A - Factors affecting Photosynthesis	
	10:20 – 11:10			
	11:20 – 12:10			
29.12.2020	8:00 – 8:50			
Tuesday	9:00 – 9:50		11A - Factors affecting Photosynthesis	
	10:20 – 11:10			
	11:20 – 12:10			
30.12.2020	8:00 – 8:50			
wednesday	9:00 – 9:50	11A - Respiratory Quotient		
	10:20 – 11:10			11BC - Revision
	11:20 – 12:10			

31.12.2020 TO 03.01.2021
WINTER VACATION