Start Date: 06-Sep-21

	Week Number	Week Commencing Date	Торіс	Subtopic	Sub-subtopic	Drop in Session Date	Drop in Session Time	Tutor Marked	
	1	05-Sep-22	Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Photosynthesis	- 08/09/22	11:00- 11:40		
Year 2		03-3ер-22	Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	ATP and ADP				
	2	12-Sep-22	Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Key terms	15/09/22	11:00- 11:40		
			Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Respiration				
	3	19-Sep-22	Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Rates of photosynthesis practical	22/09/22	11:00- 11:40		
			Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Primary productivity				
	4	26-Sep-22	Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Efficiency of biomass	29/09/22	11:00- 11:40		
			Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Biotic and abiotic factors				
	5	03-Oct-22	Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Population ecology practical	→ 06/10/22 I	11:00-		
		03-001-22	Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Stages of succession		11:40		
	6	10-Oct-22	Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Climate change	13/10/22	11:00- 11:40		
			Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Effect of temeperature				
	7	17-Oct-22	Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Evolution	20/10/22	11:00-		
		17-001-22	Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Isolation	20/10/22			
	Holiday 24/10/22 - 30/10/22								
	8	31-Oct-22	Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Bias	02/11/22	11:00-		
			Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Effective management	03/11/22			



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		07-Nov-22	Energy, Environment, Microbiology and Immunity	Microbiology, Immunity and Forensics	Cultures	40/44/22	11:00-	
	9		Energy, Environment, Microbiology and Immunity	Microbiology, Immunity and Forensics	Phases of bacterial growth	10/11/22	11:40	
	10	14-Nov-22	Energy, Environment, Microbiology and Immunity	Microbiology, Immunity and Forensics	Growth rate practical	17/11/22	11:00- 11:40	
	10		Energy, Environment, Microbiology and Immunity	Microbiology, Immunity and Forensics	Compare bacteria and viruses	17/11/22		
11	11	21-Nov-22	Energy, Environment, Microbiology and Immunity	Microbiology, Immunity and Forensics	Barriers to infection	24/11/22	11:00- 11:40	
	11		Energy, Environment, Microbiology and Immunity	Microbiology, Immunity and Forensics	Non specific immunity	24/11/22		
42	12	28-Nov-22	Energy, Environment, Microbiology and Immunity	Microbiology, Immunity and Forensics	Specific immunity	01/12/22	11:00- 11:40	
	12		Energy, Environment, Microbiology and Immunity	Microbiology, Immunity and Forensics	Bacteriostatic and bacteriocidal	01/12/22		
13	12	05-Dec-22	Energy, Environment, Microbiology and Immunity	Microbiology, Immunity and Forensics	Antibiotic practical	08/12/22	11:00- 11:40	
	15		Energy, Environment, Microbiology and Immunity	Microbiology, Immunity and Forensics	Decomposition	00/12/22		
14	14	12-Dec-22 -	Energy, Environment, Microbiology and Immunity	Microbiology, Immunity and Forensics	DNA profiling	15/12/22	11:00-	
	14	12-Dec-22	Energy, Environment, Microbiology and Immunity	Microbiology, Immunity and Forensics	Time of death	13/12/22	11:40	
4				Holiday 19/12/22 - 08/01/23				
	15	09-Jan-23	Energy, Environment, Mi	crobiology and Immunity	End of Unit	12/01/23	11:00- 11:40	Unit 3 Mock
15	13		Respiration, Internal Environment, Coordination and Gene Technology	Respiration, Muscles and the Internal Environment	Aerobic respiration			OTHE S WICER
	16	16-Jan-23	Respiration, Internal Environment, Coordination and Gene Technology	Respiration, Muscles and the Internal Environment	Krebs cycle	- 19/01/23	11:00-	
	10		Respiration, Internal Environment, Coordination and Gene Technology	Respiration, Muscles and the Internal Environment	Lactate		11:40	
			Respiration, Internal Environment, Coordination and Gene Technology	Respiration, Muscles and the Internal Environment	Respiration in yeast practical	26/6: /22	11:00-	
17	23-Jan-23	Respiration, Internal Environment, Coordination and Gene Technology	Respiration, Muscles and the Internal Environment	Rate of respiration practical	26/01/23	11:40		



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18		30-Jan-23	Respiration, Internal Environment,	Respiration, Muscles and the Internal	Marramant		11:00- 11:40	
	10		Coordination and Gene Technology	Environment	Movement	02/02/23		
	10		Respiration, Internal Environment,	Respiration, Muscles and the Internal	Muscles fibres	02/02/23		
			Coordination and Gene Technology	Environment	iviuscies fibres			
		06-Feb-23	Respiration, Internal Environment,	Respiration, Muscles and the Internal	Cardiac muscle		11:00- 11:40	
	19		Coordination and Gene Technology	Environment	Fight or flight	09/02/23		
	13	00-1 60-23	Respiration, Internal Environment,	Respiration, Muscles and the Internal		09/02/23		
			Coordination and Gene Technology	Environment	Fight of Hight			
				Holiday 13/02/23 - 19/02/23				
			Respiration, Internal Environment,	Respiration, Muscles and the Internal	Exercise practical			
	20	20-Feb-23 -	Coordination and Gene Technology	Environment	Exercise practical	23/02/23	11:00- 11:40	
	20		Respiration, Internal Environment,	Respiration, Muscles and the Internal	Homeostasis	23,02,23		
			Coordination and Gene Technology	Environment	Homeostasis			
2:			Respiration, Internal Environment,	Respiration, Muscles and the Internal	The kidney		11:00- 11:40	
	21	27-Feb-23 -	Coordination and Gene Technology	Environment	The kidney	02/03/23		
	21		Respiration, Internal Environment,	Respiration, Muscles and the Internal	Peptide hormones	02/03/23		
			Coordination and Gene Technology	Environment	reptide normones			
		06-Mar-23 –	Respiration, Internal Environment,	Coordination, Response and Gene	Neurones and the nervous system		11:00- 11:40	
	22		Coordination and Gene Technology	Technology		09/03/23		
	22		Respiration, Internal Environment,	Coordination, Response and Gene	Reflex arc	09/03/23		
			Coordination and Gene Technology	Technology	Reflex at C			
		13-Mar-23 –	Respiration, Internal Environment,	Coordination, Response and Gene	Nerve impulses	16/03/23	11:00- 11:40	
	23		Coordination and Gene Technology	Technology	Nerve impulses			
	23		Respiration, Internal Environment,	Coordination, Response and Gene	Effect of drugs			
			Coordination and Gene Technology	Technology	Effect of drugs			
			Respiration, Internal Environment,	Coordination, Response and Gene	Habituation		11:00- 11:40	
24	24	20-Mar-23 -	Coordination and Gene Technology	Technology	Habituation	23/03/23		
	4		Respiration, Internal Environment,	Coordination, Response and Gene	Decreases in plants	23/03/23		
			Coordination and Gene Technology	Technology	Responses in plants			
			Respiration, Internal Environment,	Coordination, Response and Gene	Norwous and hormonal control			
25	25	27-Mar-23	Coordination and Gene Technology	Technology	Technology Coordination, Response and Gene Nervous and normonal control 30/03/2	30/02/22	11:00- 11:40	
	23	27-Mar-23 -	Respiration, Internal Environment,	Coordination, Response and Gene		30/03/23		
			Coordination and Gene Technology	Technology	MRI PET CT			
Holiday 03/04/21-23/04/23								
26		24-Apr-23 -	Respiration, Internal Environment,	Coordination, Response and Gene	Brain chemical			
	26		Coordination and Gene Technology	Technology		27/04/23	11:00-	
	24-Api-23	Respiration, Internal Environment,	ration, Internal Environment. Coordination, Response and Gene	11:40				
			Coordination and Gene Technology	Technology	GMO drugs			

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	27 01-May-23	Respiration, Internal Environment, Coordination and Gene Technology	Coordination, Response and Gene Technology	Recombinant DNA	04/05/23	11:00- 11:40		
		Respiration, Internal Environment, Coordination and Gene Technology	Coordination, Response and Gene Technology	Bioinformatics				
	20	28 08-May-23	Respiration, Internal Environment, Coordination and Gene Technology	Coordination, Response and Gene Technology	GMOs	44 /05 /22	11:00- 11:40	Unit 4 Mock
	28		Respiration, Internal Environment,	Coordination and Gene Technology	End of Unit	11/05/23		
	29 15-May-23 30 22-May-23	15 May 22	Energy, Environment, Microbiology and Immunity	Energy Flow, Ecosystems and the Environment	Recap	— 18/05/23	11:00- 11:40	
		13-Way-23	Energy, Environment, Microbiology and Immunity	Microbiology, Immunity and Forensics	Recap			
		22-May-23	Respiration, Internal Environment, Coordination and Gene Technology	Respiration, Muscles and the Internal Environment	Recap	25/05/23	11:00- 11:40	
		22 May 23	Respiration, Internal Environment, Coordination and Gene Technology	Coordination, Response and Gene Technology	Recap			
				Holiday 29/05/23 - 04/06/23				
	31	05-Jun-23				08/06/23	11:00- 11:40	
	32	12-Jun-23					11:00- 11:40	
	33	19-Jun-23	Exam period / self directed revision			22/06/23	11:00- 11:40	
	34	26-Jun-23				29/06/23	11:00- 11:40	
	35	03-Jul-23				06/07/23	11:00- 11:40	
	36 10-Jul-23					13/07/23	11:00- 11:40	