

8C123											
		1	2	3	4	5	6	7	8		
	8.00-9.30	9.30-10.20	10.20-11.10	11:10-12.00	12.00-12.50	12.50-1.30	1.30-2.20	2.20-3.10	3.10-4.00	4.00-4.50	
MONDAY	NCC/NSS/Sports	HVPE II	MC	PPL	MC	L U N C H B R E A K	ML	SC			
		Dr Meenu Dudeja	Dr. Farzil Kidwai	Ms. Karuna Middha	Dr. Farzil Kidwai		Ms. Prerna Sharma	Ms. Neetu GUpta			
		107	107	107	107		109	109			
TUESDAY	NCC/NSS/Sports	PPL	SC	ML 145/146 Ms. Prerna Sharma		L U N C H B R E A K					
		Ms. Karuna Middha	Ms. Neetu GUpta	SC 145/146 Ms. Jyoti Sharma							
		107	107	PPL 145/146 Ms. Savita Sharma							
WEDNESDAY	NCC/NSS/Sports					L U N C H B R E A K					
THURSDAY	NCC/NSS/Sports	MC 145/146 Dr. Farzil Kidwai		PPL	ML		PPL145/146 Ms. Deepti gupta		MC		
		ML 145/146 Mr. Moolchand Sharma		Ms. Karuna Middha	Ms. Prerna Sharma		MC145/146 Dr. Ankita Gupta		Dr. Farzil Kidwai		
		SC 145/146 Dr. Deepak Sharma		107	107	ML145/146 Ms. Prerna Sharma		107			
FRIDAY	NCC/NSS/Sports					L U N C H B R E A K	SC	ML	SC 145/146 Mr. Sandeep Tayal		
							Ms. Neetu GUpta	Ms. Prerna Sharma	PPL 145/146 Ms. karuna Middha		
							107	107	MC 145/146 Dr. Farzil Kidwai		

8C456										
		1	2	3	4	12.50-1.30	5	6	7	8
	8.00-9.30	9.30-10.20	10.20-11.10	11:10-12.00	12.00-12.50		1.30-2.20	2.20-3.10	3.10-4.00	4.00-4.50
MONDAY	NCC/NSS/Sports					L U N C H B R E A K				
TUESDAY	NCC/NSS/Sports		PPL Ms. Deepti Gupta	ML Ms. Shallu Juneja	MC Dr. Ashish Khanna		PPL Ms. Deepti gupta	SC Dr. Sudha Narang	PPL145/146 Ms. Zameer fatima MC145/146 Dr. Ashish Khanna	
			109	107	107		109	109	ML145/146 Ms. Shallu Juneja	
WEDNESDAY	NCC/NSS/Sports	SC Dr. Sudha Narang	ML Ms. Shallu Juneja	PPL Ms. Deepti gupta	MC Dr. Ashish Khanna					
		107	107	107	107					
THURSDAY	NCC/NSS/Sports						HVPE II Dr. Shalini Mishra	ML Ms. Shallu Juneja	MC145/146 Mr. Yogesh Sharma ML145/146 Ms. Kavita Saxena	
							142	107	SC145/146 Ms. Garima Gupta	
FRIDAY	NCC/NSS/Sports	MC Dr. Ashish Khanna	SC Dr. Sudha Narang	ML145/146 Ms. Kavita Saxena SC145/146 Ms. Neetu Gupta			SC145/146 Dr. Sudha Narang PPL145/146 Mr. Ajay Tiwari			
		107	107	PPL145/146 Ms. Deepti Gupta			MC 145/146 Mr. Yogesh Sharma			

8C789												
		1	2	3	4	5	6	7	8			
	8.00-9.30	9.30-10.20	10.20-11.10	11:10-12.00	12.00-12.50	12.50-1.30	1.30-2.20	2.20-3.10	3.10-4.00	4.00-4.50		
MONDAY	NCC/NSS/Sports					L U N C H B R E A K	ML	HVPE II	PPL 131/132 Ms. Ruchi Goel			
							Mr. Anupam Kumar	Dr.Namrata Sharma	MC 131/132 Mr. Ashish Sharma			
							109	109	SC 131/132 Ms. Neetu Gupta			
TUESDAY	NCC/NSS/Sports											
		WEDNESDAY	NCC/NSS/Sports						MC	SC	ML 131/132 Mr. Anupam Kumar	
									Mr. Yogesh Sharma	Dr. Sandeep Tayal	PPL 131/132 Mr. Ajay Tiwari	
							109	109	MC 131/132 Dr. Ankita Gupta			
THURSDAY	NCC/NSS/Sports	ML	MC	SC	PPL			SC131 /132 Dr. Sandeep Tayal		PPL		
		Mr. Anupam Kumar	Mr. Yogesh Sharma	Dr. Sandeep Tayal	Ms. Ruchi Goel			ML131 /132 Mr. Moolchand Sharma		Ms. Ruchi Goel		
		109	109	109	109			PPL 131 /132 Ms. Ruchi Goel		109		
FRIDAY	NCC/NSS/Sports	SC	PPL	MC	ML		MC 131 /132 Ms. Divya Arora					
		Dr. Sandeep Tayal	Ms. Ruchi Goel	Mr. Yogesh Sharma	Mr. Anupam Kumar		SC 131 /132 Ms. Jyoti Sharma					
		109	109	109	109		ML131 /132 Mr. Anupam Kumar					

8E123

		8E123								
		1	2	3	4	5	6	7	8	
	8.00-9.30	9.30-10.20	10.20-11.10	11:10-12.00	12.00-12.50	12.50-1.30	1.30-2.20	2.20-3.10	3.10-4.00	4.00-4.50
MONDAY	NCC/NSS/Sports	Satellite & Antenna Lab 434 Dr. Javed Ahm		NGN	Mobile Computing	L U N C H B R E A K	ADHOC NW.	SAT COMM.		
		Mobile Computing Lab 422 Mr. Sudarsha	Dr. Javed Ahmad	Dr. Divya Goel	Dr. Rohit Rana		Ms. Swati Sharma			
			805	805	805		805			
TUESDAY	NCC/NSS/Sports	Mobile Computing Lab 422 Mr. Sudarsha		SAT COMM.	Mobile Computing					
			Ms. Swati Sharma	Dr. Divya Goel						
		Satellite & Antenna Lab 434 Mr. Ajay Gar	801	801						
WEDNESDAY	NCC/NSS/Sports			HVPE-II	ADHOC NW.				NGN	SAT COMM.
				Dr.Mahim Sharma	Dr. Rohit Rana		Satellite & Antenna Lab 434 Ms. Neeraj	Dr. Javed Ahmad	Ms. Swati Sharma	
				642B	642B		Mobile Computing Lab 422 Mr. Praveen Kumar	805	805	
THURSDAY	NCC/NSS/Sports		ADHOC NW.	NGN	Mobile Computing					
			Dr. Rohit Rana	Dr. Javed Ahmad	Dr. Divya Goel					
			805	805	805					
FRIDAY	NCC/NSS/Sports									

8E456

	8.00-9.30	1	2	3	4	12.50-1.30	5	6	7	8	
		9.30-10.20	10.20-11.10	11:10-12.00	12.00-12.50		1.30-2.20	2.20-3.10	3.10-4.00	4.00-4.50	
MONDAY	NCC/NSS/Sports					L U N C H B R E A K					
TUESDAY	NCC/NSS/Sports	ADHOC NW.	SAT COMM.	Satallite & Antenna Lab 434 Mr. Umesh Ch			NGN				
		Ms. Shalu Garg	Ms. Swati Sharma	Mobile Computing Lab 422 Dr. Nitin Sharma			Dr. Nitin Sharma				
		801	801				521				
WEDNESDAY	NCC/NSS/Sports	SAT COMM.	Mobile Computing	NGN	ADHOC NW.						
		Ms. Swati Sharma	Dr. Divya Goel	Dr. Nitin Sharma	Ms. Shalu Garg						
		642A	642A	642A	642A						
THURSDAY	NCC/NSS/Sports						Mobile Computing	NGN	ADHOC NW.	SAT COMM.	
							Dr. Divya Goel	Dr. Nitin Sharma	Ms. Shalu Garg	Ms. Swati Sharma	
							642A	642A	642A	642A	
FRIDAY	NCC/NSS/Sports					Mobile Computing	HVPE-II	Mobile Computing Lab 422 Mr. Sudarshan			
						Dr. Divya Goel	Dr. Mahim Sharma	Satallite & Antenna Lab 434 Dr. Javed Ahn			
		Mobile Computing Lab 422 Dr. Divya Goel		Satallite & Antenna Lab 434 Mr. Umesh Ch		642A	642A				

		8E789									
		1	2	3	4	5	6	7	8		
		8.00-9.30	9.30-10.20	10.20-11.10	11:10-12.00	12.00-12.50	12.50-1.30	1.30-2.20	2.20-3.10	3.10-4.00	4.00-4.50
MONDAY	NCC/NSS/Sports					HVPE-II	L U N C H B R E A K	SAT COMM.	ADHOC NW.		
						Dr.Mahim Sharma		Mr. Rohit Lakhane	Ms. Shalu Garg		
						642A		642A	642A	Satellite & Antenna Lab 434 Mr. Rohit Lakhane	
TUESDAY	NCC/NSS/Sports			Mobile Computing	SAT COMM.		ADHOC NW.	NGN	Mobile Computing Lab 422 Mr. Praveen Kumar		
				Dr. Anamika Jain	Mr. Rohit Lakhane		Ms. Shalu Garg	Dr. Nitin Sharma	Satellite & Antenna Lab 434 Mr. Rohit Lakhane		
				642A	642A		642A	642A	Mobile Computing Lab 423 Ms. Sumedha Gupta		
WEDNESDAY	NCC/NSS/Sports			Satellite & Antenna Lab 434 Mr. Ajay Garg			Mobile Computing	ADHOC NW.	NGN	SAT COMM.	
						Dr. Anamika Jain	Ms. Shalu Garg	Dr. Nitin Sharma	Mr. Rohit Lakhane		
						504	504	504	504		
THURSDAY	NCC/NSS/Sports										
FRIDAY	NCC/NSS/Sports	Mobile Computing	NGN								
		Dr. Anamika Jain	Dr. Nitin Sharma	Mobile Computing Lab 422 Mr. Praveen Kumar							
		642A	642A								

8EEE123											
		1	2	3	4	12.50-1.30	5	6	7	8	
	8.00-9.30	9.30-10.20	10.20-11.10	11:10-12.00	12.00-12.50		1.30-2.20	2.20-3.10	3.10-4.00	4.00-4.50	
MONDAY	NCC/NSS/Sports			NFS LAB 623B Ms. Neha		L U N C H B R E A K	NFS Dr. Neelu 601	PSOC Ms. Monika 601	EPQ Ms. Ayushi 601	EEC Dr. laxya 601	
TUESDAY	NCC/NSS/Sports		EEC Dr. laxya 601	EPQ Ms. Ayushi 601	PSOC Ms. Monika 601		HVPE Dr. Shweta Sharma 601	NFS Dr. Neelu 601	EECLAB 631 Dr. LP Singh		
WEDNESDAY	NCC/NSS/Sports						EEC LAB 631 Dr. Neelam		EEC Dr. laxya 621	EPQ Ms. Ayushi 621	
THURSDAY	NCC/NSS/Sports	PSOC Ms. Monika 621	NFS Dr. Neelu 621	NFS LAB 623B Mr. Sheersh							
FRIDAY	NCC/NSS/Sports										

8EEE456										
		1	2	3	4	5	6	7	8	
	8.00-9.30	9.30-10.20	10.20-11.10	11:10-12.00	12.00-12.50	12.50-1.30	1.30-2.20	2.20-3.10	3.10-4.00	4.00-4.50
MONDAY	NCC/NSS/Sports	EEC LAB 631 Ms. Supriya		EEC Ms. Shashibala 601	EPQ Mr. Rahul 601	L U N C H B R E A K				
TUESDAY	NCC/NSS/Sports									
WEDNESDAY	NCC/NSS/Sports	EEC LAB 631 Mr. Jitender		EEC Ms. Shashibala 601	EEC Ms. Shashibala 601		NFS Dr Monika 601	NFS Dr Monika 601	EPQ Mr. Rahul 601	
THURSDAY	NCC/NSS/Sports	HVPE Dr. Shweta Sharma 601	EPQ Mr. Rahul 601	NFS Dr Monika 601	PSOC Ms Jyoti 601		NFS LAB 623B Mr. Lalit			
FRIDAY	NCC/NSS/Sports	PSOC Ms Jyoti 635	PSOC Ms Jyoti 635	NFS LAB 623B Ms. Poonam						



8EEE789										
		1	2	3	4	5	6	7	8	
	8.00-9.30	9.30-10.20	10.20-11.10	11:10-12.00	12.00-12.50	12.50-1.30	1.30-2.20	2.20-3.10	3.10-4.00	4.00-4.50
MONDAY	NCC/NSS/Sports					L U N C H B R E A K	INTERACTION SESSION			
TUESDAY	NCC/NSS/Sports							EPQ	PSOC	
							EEC LAB 631 Dr. Rajveer Mittal	Mr. Ravi	Dr. SK Pandey	
WEDNESDAY	NCC/NSS/Sports	EEC Mr. CK shukla 601	NFS Mr. Ashok 601	NFS LAB 623B Mr. UK Jha						
THURSDAY	NCC/NSS/Sports	NFS LAB 623B Mr. Govind		EEC LAB 631 Dr. Rajveer Mittal		NFS Mr. Ashok 601	EPQ Mr. Ravi 601	EEC Mr. CK shukla 601	PSOC Dr. SK Pandey 601	
FRIDAY	NCC/NSS/Sports	EEC Mr. CK shukla 601	PSOC Dr. SK Pandey 601	NFS Mr. Ashok 601	EPQ Mr. Ravi 601	HVPE Dr. Shweta Sharma 601				

81123										
		1	2	3	4	5	6	7	8	
	8.00-9.30	9.30-10.20	10.20-11.10	11:10-12.00	12.00-12.50	12.50-1.30	1.30-2.20	2.20-3.10	3.10-4.00	4.00-4.50
MONDAY	NCC/NSS/Sports	HVPE II	MC	SC	AD-HOC	L U N C H B R E A K	SC LAB 831/832 Dr Shallu Bashambu			
		Dr.MahimSharma	Ms. Vandana Chaudhary	Mr. Bhaskar Kapoor	Ms. Sapna Gupta		Ms. Seema Kalonia			
		801	801	801	801		Dr K.C. Tripathi			
TUESDAY	NCC/NSS/Sports									
WEDNESDAY	NCC/NSS/Sports	E Com	AD-HOC	MC	SC	L U N C H B R E A K	Adhoc LAB 831/32 Dr Bhoomi Gupta 811			
		Nidhi	Ms. Sapna Gupta	Ms. Vandana Chaudhary	Mr. Bhaskar Kapoor		Adhoc LAB Mr Nitesh Wadhera 812			
		801	801	801	801		Adhoc LAB Dr Neha Agrawal 813			
THURSDAY	NCC/NSS/Sports	MC LAB 831/832 Dr Neha Agrawal		E Com	SC	L U N C H B R E A K				
		MC LAB 831/832 Ms Vandana Chaudhary		Nidhi	Mr. Bhaskar Kapoor					
		MC LAB 831/832 Prof. M.L.Sharma 813		801	801					
FRIDAY	NCC/NSS/Sports			E Com LAB 821/822 I1 Ms Narinder Kaur		L U N C H B R E A K	E Com	MC	AD-HOC	
				E Com LAB 821/822 Ms Meenu Garg			Nidhi	Ms. Vandana Chaudhary	Ms. Sapna Gupta	
				E Com LAB 821/822 Ms Nidhi Senger			801	801	801	

## 81456

		81456								
		1	2	3	4	5	6	7	8	
	8.00-9.30	9.30-10.20	10.20-11.10	11:10-12.00	12.00-12.50	12.50-1.30	1.30-2.20	2.20-3.10	3.10-4.00	4.00-4.50
MONDAY	NCC/NSS/Sports					L U N C H B R E A K				
TUESDAY	NCC/NSS/Sports			E Com LAB 831/832 Dr Amita Goel 811 E Com LAB 831/832 812 Dr Shallu Bashambu			MC	E Com		
				E Com LAB 831/832 813 Ms Nidhi Senger			Ms. Namita Goel	Dr. Vasudha Bahl		
							842	842		
WEDNESDAY	NCC/NSS/Sports			SC LAB 831/832 Mr Ajay Kaushik			AD-HOC	SC	MC	E Com
				SC LAB 831/832 Dr K.C.Tripathi			Mr. Vibhor Sharma	Ms. Seema Kalonia	Ms. Namita Goel	Dr. Vasudha Bahl
				SC LAB 831/832 Dr Neha Singh			801	801	801	801
THURSDAY	NCC/NSS/Sports			MC LAB 833/834 Mr Ajay Kaushik			E Com	AD-HOC	HVPE II	SC
				MC LAB 833/834 Dr Vasudha			Dr. Vasudha Bahl	Mr. Vibhor Sharma	Dr.MahimSharma	Ms. Seema Kalonia
				MC LAB 833/834 Prof. M.L.Sharma 816			801	801	801	801
FRIDAY	NCC/NSS/Sports		MC	AD-HOC	SC		Adhoc LAB 831/832 Mr Vibhor sharma			
			Ms. Namita Goel	Mr. Vibhor Sharma	Ms. Seema Kalonia		Adhoc LAB 831/832 Dr Bhoomi Gupta			
			801	801	801		Adhoc LAB 831/832 Dr. Sunil Maggu			

81789										
		1	2	3	4	5	6	7	8	
	8.00-9.30	9.30-10.20	10.20-11.10	11:10-12.00	12.00-12.50	12.50-1.30	1.30-2.20	2.20-3.10	3.10-4.00	4.00-4.50
MONDAY	NCC/NSS/Sports			MC LAB 833/834 Ms Namita Goel		L U N C H B R E A K	HVPE II	MC	SC	AD-HOC
				MC LAB 833/834 Mr Nitish Uppal			Dr. Shweta Sharma	Ms. Narinder Kaur	Mr. Varun Goel	Mr. Nitesh Wadhera
				MC LAB 833/834 Prof. M.L.Sharma 819			801	801	801	801
TUESDAY	NCC/NSS/Sports	SC LAB 833/834 Dr Shallu Bashambu		E Com	AD-HOC	L U N C H B R E A K	E Com	MC		
		SC LAB 833/834 Mr. Ajay Kaushik		Ms Meenu Garg	Mr. Nitesh Wadhera		Ms Meenu Garg	Ms. Narinder Kaur		
		SC LAB 833/834 Mr. Sachin Garg 819		805	805		805	805	805	
WEDNESDAY	NCC/NSS/Sports		AD-HOC	E Com	SC	L U N C H B R E A K	E Com LAB 833/834 817 Dr Amita Goel			
			Mr. Nitesh Wadhera	Ms Meenu Garg	Mr. Varun Goel		E Com LAB 833/834 818 Dr Shikha Gupta			
			805	805	805		E Com LAB 833/834 819 Ms Arushi Jain			
THURSDAY	NCC/NSS/Sports					L U N C H B R E A K	Adhoc LAB 823/824 Dr Anu		MC	SC
							Adhoc LAB 823/824 Dr Bhoomi Gupta		Ms. Narinder Kaur	Mr. Varun Goel
							Adhoc LAB 823/824 Dr Neha Agrawal		805	805
FRIDAY	NCC/NSS/Sports					L U N C H B R E A K				

8MAE123										
	1	2	3	4	5	6	7	8		
	8.00-9.30	9.30-10.20	10.20-11.10	11:10-12.00	12.00-12.50	12.50-	1.30-2.20	2.20-3.10	3.10-4.00	4.00-4.50
MONDAY	NCC/NSS/Sports	ESMS	ESMS	Robotics Lab, 214 Mr. Anupam Thakur		LU NC H BR EA K				
		Mr. MAdhukar Chhimwal	Mr. MAdhukar Chhimwal	ESMS Lab, 235 Mr. MAdhukar Chhimwal						
		227	227	TQM Lab, 2W4 Dr. Garima Sharma						
TUESDAY	NCC/NSS/Sports		SCM	Robotics	HVPE-II	LU NC H BR EA K	ESMS	TQM	TQM Lab, 2W4 Dr. Garima Sharma	
			Dr. Sachin Guota	Mr. Anupam Thakur	Dr. Meenu Dudeia		Mr. MAdhukar Chhimwal	Dr. Garima Sharma		
			227	227	227		227	227	ESMS Lab, 235 Mr. Madhukar Chhimwal	
WEDNESDAY	NCC/NSS/Sports			TQM Lab, 2W4 Dr. Garima Sharma		LU NC H BR EA K	ESMS	SCM	TQM	Robotics
				Robotics Lab, 214 Mr. Anupam Thakur			Mr. MAdhukar Chhimwal	Dr. Sachin Gupta	Dr. Garima Sharma	Mr. Anupam Thakur
							227	227	227	227
THURSDAY	NCC/NSS/Sports	TQM	Robotics	Robotics	SCM	LU NC H BR EA K	ESMS Lab, 212 Mr. MAdhukar Chhimwal			
		Dr. Garima Sharma	Mr. Anupam Thakur	Mr. Anupam Thakur	Dr. Sachin Gupta		Robotics Lab, 214 Mr. Anupam Thakur			
		228	228	228	228					
FRIDAY	NCC/NSS/Sports					LU NC H BR EA K	Major Project			
							224			

8MAE456											
		1	2	3	4		5	6	7	8	
	8.00-9.30	9.30-10.20	10.20-11.10	11:10-12.00	12.00-12.50	12.50-	1.30-2.20	2.20-3.10	3.10-4.00	4.00-4.50	
MONDAY	NCC/NSS/Sports		SCM	Robotics	TQM	L U N C H B R E A K	ESMS	ESMS			
			Ms. Piu JAin	Dr. Vipin	Mr. Atul Kaushik		Dr. Narinder KAushik	Dr. Narinder KAushik	TQM Lab, 2W4 Mr. Atul Kaushik		
			228	228	228		228	228			
TUESDAY	NCC/NSS/Sports	Robotics	TQM	ESMS Lab, 212 Dr. Narinder KAushik							
		Dr. Vipin	Mr. Atul Kaushik	Robotics Lab, 214 Dr. Vipin							
		241	241	TQM Lab, 2W4 Mr. Siddharth Bansal							
WEDNESDAY	NCC/NSS/Sports	TQM	Robotics	ESMS	SCM			Robotics Lab, 214 Dr. Vipin			
		Mr. Atul Kaushik	Dr. Vipin	Dr. Narinder KAushik	Ms. Piu JAin			ESMS Lab, 235 Dr. Narinder KAushik			
		228	228	228	228						
THURSDAY	NCC/NSS/Sports			TQM Lab, 2W4 Mr. Atul Kaushik				SCM	ESMS	HVPE-II	Robotics
						Ms. Piu JAin	Dr. Narinder Kaushik	Dr. Meenu Dudeia	Dr. Vipin		
			Robotics Lab, 214 Dr. Vipin		ESMS Lab, 212 Dr. Narinder KAushik		228	228	228	228	
FRIDAY	NCC/NSS/Sports						Major Project				
							224				

8ME123										
		1	2	3	4	5	6	7	8	
	8.00-9.30	9.30-10.20	10.20-11.10	11:10-12.00	12.00-12.50	12.50-1.30	1.30-2.20	2.20-3.10	3.10-4.00	4.00-4.50
MONDAY	NCC/NSS/Sports					L U N C H B R E A K	Major Project			
							224			
TUESDAY	NCC/NSS/Sports						SQCR Lab, 2W4 Dr. Kanchan Mudgil	ESMS	SCM	
							ESMS Lab, 212 Dr. Satish Kumar	Dr. Satish Kumar	Ms. Surbhi Upadhyay	
								227	227	
WEDNESDAY	NCC/NSS/Sports	HVPE-II	ESMS	Rapid Prototyping	SQCR					
		Dr. Shalini Mishra	Dr. Satish Kumar	Ms. Surabhi Lata	Dr. Kanchan Mudgil					
		227	227	227	227					
THURSDAY	NCC/NSS/Sports	ESMS	SCM	ESMS Lab, 235 Dr. Satish Kumar			SQCR	Rapid Prototyping		
		Dr. Satish Kumar	Ms. Surbhi Upadhyay	Rapid Prototyping Lab, 214 Ms. Surabhi Lata			Dr. Kanchan Mudgil	Ms. Surabhi Lata		
		241	241				236	236		
FRIDAY	NCC/NSS/Sports	Rapid Prototyping Lab, 214 Ms. Surabhi Lata		SQCR	Rapid Prototyping		ESMS	SCM		
		SQCR Lab, 2W4 Dr. Kanchan Mudgil		Dr. Kanchan Mudgil	Ms. Surabhi Lata		Dr. Satish Kumar	Ms. Surbhi Upadhyay		
				228	228		228	228		