

II PUC - MATHEMATICS

Sl. No	Chapters	Topics	Links
1	Relation and Function	Introduction	https://www.youtube.com/watch?v=Uz0MtFILD-k
		Type of Relation	https://www.youtube.com/watch?v=laOwfy10UA&list=PLE369C6AA13E522F5
		Type of function	https://www.youtube.com/watch?v=91LJNAOucIE&list=PLuxAKwDAh21BTNP0pnxXbOM0TwtDyQSiH
		Composition of function	https://www.youtube.com/watch?v=OxZ0JL4Bjzk
		Invertible function	https://www.youtube.com/watch?v=nWISwd5QVtQ
		Binary operation	https://www.youtube.com/watch?v=bp46gL3WcyQ
2	Continuity	Introduction	https://www.youtube.com/watch?v=6C8LTDOKksU&list=PLuxAKwDAh21AVaakqz4ILI490APTkoZO3 https://www.youtube.com/watch?v=IpgiAa-xyd0&list=PLd4I2S3ECx3sWOOM8BC1IEGWCTwBf87G2
			https://www.youtube.com/watch?v=VGz45yldQwQ
		Continuity	https://www.youtube.com/watch?v=1TuWg2pwjJA
3	Differentialbility	Introduction	https://www.youtube.com/watch?v=ITDYSG36V0Q&list=PLC33C985D0F4FCBD2
		Differentialbility	https://www.youtube.com/watch?v=dMHa9OR1ulc
		Exponential function	https://www.youtube.com/watch?v=qPQF9ZVber8
		logarithmic function	https://www.youtube.com/watch?v=BPyaX3gFrZU&list=PLuxAKwDAh21A2RxDk2oAITxCK4wc3Y8dP
		logarithmic differentiation	https://www.youtube.com/watch?v=gOXXfoKo-l4
		Parametric function	https://www.youtube.com/watch?v=XfcHTaiGIBI
		Implicit function	https://www.youtube.com/watch?v=xIPsdWbrVKU
		Second ordered derivative	https://www.youtube.com/watch?v=xEtAHTX-L4c&list=PLuxAKwDAh21C-8bAm8xiZc2V5KG11LFuH
		Mean value theorem	https://www.youtube.com/watch?v=bGNMxfNR5Q
4	Application of Derivatives	Introduction	https://www.youtube.com/watch?v=WdU5Q3KoCZc&list=PLr6TOxpiWwuGexea6tmmd-oongWyRZ3x2
		Rate measure	https://www.youtube.com/watch?v=IHHTBvhNnEo
		increasing and descreasing funtion	https://www.youtube.com/watch?v=cQlfnwOb4DU
		Tangents and normals	https://www.youtube.com/watch?v=Kt8rVLdSAuU
		Approximations	https://www.youtube.com/watch?v=lsxHuMgOEsQ
		Maxima and Minima	https://www.youtube.com/watch?v=CHDMUmZvN_8
6	Matrices		
		Determinants	https://www.khanacademy.org/math/in-in-grade-12-ncert/in-in-determinants
			https://www.khanacademy.org/math/in-in-grade-12-ncert/in-in-matrices
			https://ocw.mit.edu/courses/mathematics/
			https://www.youtube.com/channel/UCEBb1b_L6zDS3xTUriALZow
7	3D GEOMETRY CLASS 11		https://www.youtube.com/watch?v=yPysmMXI_Is https://www.youtube.com/watch?v=PB0XNy_wCLk
	3D GEOMETRY 12		https://www.youtube.com/watch?v=r7dadho_KLA https://www.youtube.com/watch?v=wu70imcFEIM&vl=en https://www.youtube.com/watch?v=4YldlwdSwVs https://www.youtube.com/watch?v=c9IHeKGOxMk https://www.youtube.com/watch?v=2muQEHOHjbc

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			https://www.youtube.com/watch?v=PBOXNy_wCLk
			www.examfear.com/...video.../Class-12/Maths/Three-Dimensional-Geometry/part-1.ht...
8	LPP		http://nroer.gov.in/55ab34ff81fccb4f1d806025/page/581b4e1716b51c2e7fb0f88d
			http://nroer.gov.in/55ab34ff81fccb4f1d806025/page/581b4fde16b51c2e7fb0f8af
			http://nroer.gov.in/55ab34ff81fccb4f1d806025/page/581b518a16b51c2e7fb0f8d1
			http://nroer.gov.in/55ab34ff81fccb4f1d806025/page/581b531916b51c2e7fb0f8f3
			http://mathematics4u.wikispaces.com/file/view/CH-12(LINEAR+PROGRAMMING(B-2))
			https://schools.aglasem.com/4117
			https://www.khanacademy.org/math/in-in-grade-12-ncert/in-in-linear-programming
9	PROBABILITY		https://www.khanacademy.org/math/in-in-grade-12-ncert/in-in-probability-of-events
			https://youtu.be/toSW6WF_iaU
			https://www.pbslearningmedia.org/resource/c24b2269-d319-44bf-963f-8f50e1caa6a7/mean-and-variance-of-bernoulli-distribution-example/#.WmCLvbyWbIU
			https://www.pbslearningmedia.org/resource/a75ec589-9656-431d-858a-a445563e1b38/random-variables-against-all-odds-unit-20/#.WmCMj7yWbIU
			https://www.khanacademy.org/math/statistics-probability/probability-library
	FOR CLASS 11TH		
			https://www.khanacademy.org/math/in-in-grade-11-ncert
	FOR CLASS 12TH		
			https://www.khanacademy.org/math/in-in-grade-12-ncert