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GENERAL APTITUDE

INSTRUMENTATION ENGINEERING



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Lecture 10	Important Concepts PnC	00:21:53
Lecture 11	Concept Builder 1 (Probability)	02:01:46
Lecture 12	Concept Builder 2 (Probability)	01:17:15
Lecture 13	Challenge Question (Probability)	00:51:46
Chapter 03	TSD & Work and Time	
Lecture 01	Average Speed	00:27:29
Lecture 02	Time Difference	00:42:29
Lecture 03	Relative Speed	00:52:49
Lecture 04	Challenge Questions	01:05:54
Lecture 05	Boats & Streams	00:18:56
Lecture 06	Linear Races	00:21:37
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Lecture 09	Work & Time	00:14:55
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Lecture 11	Distribution of Wages	00:09:14
Lecture 12	Pipes & Cisterns	00:32:16
Lecture 12 Lecture 13	Pipes & Cisterns W=DMTE	00:32:16 00:38:58
Lecture 13	\ -`-\\\\\\\\	
Chapter 04	W=DMTE	
Chapter 04 Lecture 01	 ▶ Percentage & Its Applications 	00:38:58
Chapter 04 Lecture 01 Lecture 02	Percentage & Its Applications Percentage : DI (Pie Chart)	00:38:58
Chapter 04 Lecture 01 Lecture 02 Lecture 03	Percentage & Its Applications Percentage : DI (Pie Chart) Percentage : DI (Table & Line Graph)	00:38:58 01:38:34 00:49:11
Lecture 13	Percentage & Its Applications Percentage : DI (Pie Chart) Percentage : DI (Table & Line Graph) Percentage Basic	00:38:58 01:38:34 00:49:11 01:07:11
Chapter 04 Lecture 01 Lecture 02 Lecture 03 Lecture 04 Lecture 05	Percentage & Its Applications Percentage : DI (Pie Chart) Percentage : DI (Table & Line Graph) Percentage Basic Profit & Loss	00:38:58 01:38:34 00:49:11 01:07:11 00:33:26
Lecture 01 Lecture 02 Lecture 03 Lecture 04 Lecture 05 Lecture 06	W=DMTE Percentage & Its Applications Percentage : DI (Pie Chart) Percentage : DI (Table & Line Graph) Percentage Basic Profit & Loss Mixture Alligation	00:38:58 01:38:34 00:49:11 01:07:11 00:33:26 01:20:55
Lecture 01 Lecture 02 Lecture 03 Lecture 04 Lecture 05 Lecture 06	W=DMTE Percentage & Its Applications Percentage : DI (Pie Chart) Percentage : DI (Table & Line Graph) Percentage Basic Profit & Loss Mixture Alligation SICI & Some more Graphs	00:38:58 01:38:34 00:49:11 01:07:11 00:33:26 01:20:55
Lecture 13 Chapter 04 Lecture 01 Lecture 02 Lecture 03 Lecture 04 Lecture 05 Lecture 06 Chapter 05 Lecture 01	Percentage & Its Applications Percentage : DI (Pie Chart) Percentage : DI (Table & Line Graph) Percentage Basic Profit & Loss Mixture Alligation SICI & Some more Graphs Miscellaneous	00:38:58 01:38:34 00:49:11 01:07:11 00:33:26 01:20:55 01:38:16
Lecture 13 Chapter 04 Lecture 01 Lecture 02 Lecture 03 Lecture 04 Lecture 05 Lecture 06 Chapter 05	Percentage & Its Applications Percentage : DI (Pie Chart) Percentage : DI (Table & Line Graph) Percentage Basic Profit & Loss Mixture Alligation SICI & Some more Graphs Miscellaneous Logarithms	00:38:58 01:38:34 00:49:11 01:07:11 00:33:26 01:20:55 01:38:16
Lecture 13 Chapter 04 Lecture 01 Lecture 02 Lecture 03 Lecture 04 Lecture 05 Lecture 06 Chapter 05 Lecture 01 Lecture 01 Lecture 02	Percentage & Its Applications Percentage : DI (Pie Chart) Percentage : DI (Table & Line Graph) Percentage Basic Profit & Loss Mixture Alligation SICI & Some more Graphs Miscellaneous Logarithms Odd One Out, Coding, Decoding, Missing Letter & Blood Simplification, Some More Graphs & Reasoning	00:38:58 01:38:34 00:49:11 01:07:11 00:33:26 01:20:55 01:38:16 01:20:25 00:31:29
Lecture 01 Lecture 02 Lecture 03 Lecture 04 Lecture 05 Lecture 06 Chapter 05 Lecture 01 Lecture 01 Lecture 01 Lecture 02 Lecture 03	Percentage & Its Applications Percentage : DI (Pie Chart) Percentage : DI (Table & Line Graph) Percentage Basic Profit & Loss Mixture Alligation SICI & Some more Graphs Miscellaneous Logarithms Odd One Out, Coding, Decoding, Missing Letter & Blood Simplification, Some More Graphs & Reasoning	00:38:58 01:38:34 00:49:11 01:07:11 00:33:26 01:20:55 01:38:16 01:20:25 00:31:29
Lecture 01 Lecture 02 Lecture 03 Lecture 04 Lecture 05 Lecture 06 Chapter 05 Lecture 01 Lecture 01 Lecture 01 Chapter 03 Chapter 06	Percentage & Its Applications Percentage : DI (Pie Chart) Percentage : DI (Table & Line Graph) Percentage Basic Profit & Loss Mixture Alligation SICI & Some more Graphs Miscellaneous Logarithms Odd One Out, Coding, Decoding, Missing Letter & Blood Simplification, Some More Graphs & Reasoning Verbal	01:38:58 01:38:34 00:49:11 01:07:11 00:33:26 01:20:55 01:38:16 01:20:25 00:31:29 03:33:52

Chapter 07 ► Verbal Ability and Verbal Grammar (VA/VG)

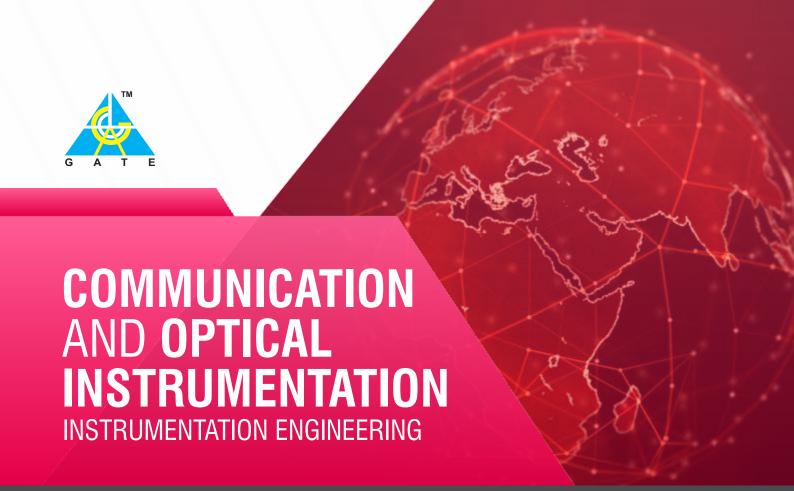
Lecture 01 Verbal Ability and Verbal Grammar (VA/VG) 02:22:20

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Lecture 02	Rapid Fire (2)	00:14:19
Lecture 03	Rapid Fire (3)	00:11:39



GET IN TOUCH



Lecture Information

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Lecture 04	Question based on Modulation (1-2)	00:36:42
Lecture 05	Amplitude Modulation	00:30:15
Lecture 06	Time Domain Waveform of AM	00:31:05
Lecture 07	Frequency Domain representation of AM & Bandwidth	00:22:25
Lecture 08	Types of AM	00:12:28
Lecture 09	Power Calculation & Saving in AM	00:40:12
Lecture 10	Bandwidth & Power Requirement of Multi-tone	00:30:33
Lecture 11	Workbook Questions (3-14)	00:46:40
Lecture 12	Workbook Questions (15-23)	00:38:26
Lecture 13	Workbook Questions (24-27)	00:46:12
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Lecture 15	Workbook Questions (28-30)	00:43:00
Lecture 16	Detection of AM	01:01:04
Lecture 17	Workbook Question (31-34)	00:20:23
Lecture 18	Generation of DSB-SC	00:44:07

Lecture 19	Detection of DSB-SC	00:17:55
Lecture 20	Hilbert Transform	00:40:08
Lecture 21	Generation & Detection of SSB-SC	00:26:36
Lecture 22	Workbook Questions (35-38)	00:21:50
Lecture 23	Complex Envelope and Workbook Questions (39-40)	00:27:03
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Lecture 25	Frequency Division Multiplexing & Workbook Questions (41-43)	00:50:13
Lecture 26	Angle Modulation	00:12:45
Lecture 27	Phase Modulation & frequency Modulation	00:28:57
Lecture 28	Workbook Questions (1-6)	00:27:20
ecture 29	Workbook Questions (7-12)	00:41:13
_ecture 30	Relation between FM and PM	00:09:14
ecture 31	Types of frequency Modulation (NBFM)	00:22:35
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_ecture 34	Workbook Questions (13-18)	00:24:36
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_ecture 36	Generation of FM	00:44:49
_ecture 37	Workbook Questions (27-28)	00:11:30
_ecture 38	Demodulation of FM	00:40:23
Lecture 39	Superhetrodyne Receiver	00:38:06
Lecture 40	Workbook Questions (1-6)	00:21:32

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Analysis Of Random Variable (CDF)	00:29:56
Analysis of Random Variables (PDF)	00:26:32
Characteristics Parameter of Random Variable	00:19:41
Special Random Variable (Part 1)	00:33:43
Special Random Variable (Part 2)	00:31:52
Central Limit Theorem	00:26:48
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Lecture 06	Workbook Question (1-7)	00:34:38

Lecture 07	Workbook Question (8-9)	00:37:57
Lecture 08	Sampling of Bandpass Signal & Workbook Questions (10-11)	00:15:48
Lecture 09	Quantization	00:37:52
Lecture 10	Signal to Quantization Noise Ratio	00:20:35
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Lecture 22	Binary Amplitude Shift Keying	00:49:38
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Lecture 06	Introduction to LASER	00:24:17
Lecture 07	Operating Principle of LASER	00:14:08
Lecture 08	Mode Separation	00:04:16
Lecture 09	LASER Parts	00:08:35
Lecture 10	(LED) Light Emitting Diode	00:07:00
Lecture 11	Photodiode	00:06:57
Lecture 12	Photoresistor	00:02:46
Lecture 13	GATE Questions	00:12:49
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Lecture 15	Young's Double Slit Experiment	00:03:20
Lecture 16	Michelson's Interferometer	00:07:16
Lecture 17	Application of Interferometer	00:02:56
Lecture 18	GATE Questions	00:04:29





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Lecture 0.1	How to Study Control System ?	00:09:20

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Lecture 06	Workbook Question (Q3&Q4)	00:08:27
Lecture 07	Laplace Transform of Some Basic Signals	00:34:34
Lecture 08	Concept of Poles & Zeros	00:14:43
Lecture 09	Significance of Poles	00:31:20
Lecture 10	Stability in negative and positive feedback system	00:16:14
Lecture 11	Concept of Dominant Pole	00:32:47
Lecture 12	Workbook Question (Q5)	00:10:28
Lecture 13	Transfer Function	00:23:27
Lecture 14	Concept of Impulse and step response	00:23:20
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Lecture 16	Workbook Question (Q6-Q7)	00:14:53
Lecture 17	Workbook Question (Q8-Q9)	00:16:23
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Lecture 03	Workbook Question (Q1)	00:07:44
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Lecture 05	Example 3 based on Block diagram reduction rules	00:16:09
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Lecture 08	Workbook Question (Q4)	00:07:31
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Lecture 12	Workbook Question (Q2)	00:07:56
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Lecture 14	Workbook Question (Q4-Q5)	00:12:38
Lecture 15	Workbook Question (Q6)	00:17:47
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Lecture 17	Time Domain parameters of 1st order system	00:32:10
Lecture 18	Time Domain parameters of 2nd order system (Part-1)	00:29:42
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Lecture 36	Workbook Questions (Q18-Q19)	00:16:11

Chapter 04 ► Routh-Hurwitz Stability

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ELLECTRICAL & ELECTRONICS MEASUREMENTS INSTRUMENTATION ENGINEERING



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Chapter 04 ► **Measurement of Energy**

Lecture 02

Types of Error

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NETWORK THEORY

INSTRUMENTATION ENGINEERING

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SIGNALS & SYSTEMS

INSTRUMENTATION ENGINEERING

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