	Statistics
SOURCE: 01	Ed-Excel A-Level Statistics-1
01	Mathematical Models
02	Representation and Summary of Data – 1
03	Representation and Summary of Data – 2
04	Representation and Summary of Data – 3
05	Representation and Summary of Data – 4
06	Representation and Summary of Data – 5
07	Representation and Summary of Data – 6
08	Representation and Summary of Data – 7
09	Representation and Summary of Data – 8
10	Representation and Summary of Data – 9 Review
11	Representation and Summary of Data – 10
12	Probability – 1
13	Probability – 2
14	Probability – 3
15	Probability – 4
16	Probability – 5
17	Probability – 6
18	Probability – 7
19	Question and Answer
20	Correlation and Regression – 1
21	Correlation and Regression – 2
22	<u>Correlation and Regression – 3</u>
23	Correlation and Regression – 4 Challenge Questions
24	Discrete Random Variable – 1
25	<u>Discrete Random Variable – 2</u>
26	<u>Discrete Random Variable – 3</u>
27	<u>Discrete Random Variable – 4</u>
28	<u>Discrete Random Variable – 5 Challenge Question</u>
29	Normal Distribution – 1
30	Normal Distribution – 2
31	Normal Distribution – 3
32	Normal Distribution – 4
33	Normal Distribution – 5 Challenge Question
34	A Level Statistics 1 Past Paper – January 2023
SOURCE: 02 01	Ed-Excel A-Level Statistics-2 Binomial Distributions – 1
02	Binomial Distributions – 2
03	Binomial Distributions – 3
03	Poisson Distributions – 1
05	Poisson Distributions – 2
06	Poisson Distributions – 3
07	Poisson Distributions – 4
08	Approximations – 1
09	Approximations – 2
10	Approximations – 3
11	Continuous Random Variable – 1
12	Continuous Random Variable – 2
13	Continuous Random Variable – 3
14	Continuous Random Variable – 4
15	Continuous Uniform Distributions – 1
16	Continuous Uniform Distributions – 2
17	Sampling and Sampling Distribution – 1
18	Sampling and Sampling Distribution – 2
19	Hypothesis Testing – 1
20	Hypothesis Testing – 2
21	Hypothesis Testing – 3
22	Hypothesis Testing – 4
23	A Level Statistics 2 Past Paper 01/2023
	27,2020

	Statistics
SOURCE: 03	Probability and Statistics (GATE EXAM)
01	Fundamental Principle of Counting – Basic Permutation
02	Basic Formula of Factorial and Permutations
03	Restricted Permutation
04	Permutation with Repetition
05	<u>Circular Permutation</u>
06	Basic and Restricted Combination
07	<u>Combination Techniques</u>
08	Basic Probability
09	Algebra of Events
10	Conditional Probability
11	Multiplication Law of Probability
12	<u>Independent Events with Examples</u>
13	<u>Law of Total Probability</u>
14	BAYES Theorem
15	Random Variable
16	Mean, Variance and Standard Deviation of Distribution
17	<u>Discrete and Continuous Random Variable</u>
18	Binomial or Bernoulli Distribution
19	Mean, Median and Mode
20	Poisson Distribution
21	Mean, Median and Mode of Grouped Data
22	Properties of Mean, Median and Mode Resis Integration of CDV
23	Basic Integration of CRV Normal Distribution
25	General Continuous
26	Uniform Distribution
27	Exponential Distribution
28	Correlation
29	Coefficient of Correlation
30	Regression
31	Regression Between Two Lines
32	T-Distribution
33	Chi Squared Distribution
34	Hypothesis
35	T-Test Part-1
36	T-Test Part-2
37	T-Test Part-3
38	<u>T-Test Part-4</u>
39	Introduction to Z-Test
40	Z-Test – To Test Number of Success
41	Z-Test – To Test Proportion of Success
42	Z-Test – Test for Difference Between Proportion
43	<u>Central Limit Theorem</u>
44	<u>Chi Square Test</u>