B.COM. (H) II SEM			
BUSINESS MATHS (CODE: 102)			
S.NO.	NAME	ENROLL.NO.	TOPICS
1	AYUSH RANA	00190188819	Variance Analysis & its types.
2	RUCHIKA JOSHI	00290188819	Transpose, Adjoint & Inverse of Matrix.
3	KUNAL YADAV	00390188819	The Utility Function.
4	SAKSHAM SEMWAL	00490188819	The ratio between the sums of n terms of two arithmetic progressions is (7n+1):(4n+27). Find the ratio of their 11th terms.
5	KARTIKAY SHARMA	00590188819	The Production Function.
6	VANSHIKA VERMA	00690188819	The letters of the word ZENITH are written in all possible orders and these words are written down as in a dictionary. Find the rank of the word ZENITH.
7	ABHAY PRATAP SINGH NEGI	00790188819	The Leontief Input-Output Model.
8	PARUL LAMBA	00890188819	Successive Differentiation.
9	RAHUL MADIYAN	00990188819	Show the Representation of Terms in G.P.(three, four & five terms) with examples of each.
10	SAGAR RAJPUT	01090188819	Show the Representation of Terms in A.P.(three, four & five terms) with examples of each.
11	VARUT SETHI	01190188819	Show that the sum of all odd numbers between 2 and 1000 which are divisible by 3 is 83,667 and of those not divisible by 3 is 1,66,332.
12	NITESH SEJWAL	01290188819	Row Echelon form of a Matrix & Rank of Matrix.
13	SAGAR SHARMA	01390188819	Properties of Scalar Multiplication(with example of each).
14	PRACHIKA KHARBANDA	01490188819	Properties of Matrix Multiplication along with the examples.
15	NITISH WAHIE	01590188819	Properties of Addition of Matrices(with example of each).
16	ARCHANA. M	01690188819	Product and Quotient Rules.
17	JATIN DUHAN	01790188819	Price Elasticity of Demand.
18	SAHIL BABUTA	01890188819	Partial Derivatives (First order & Second Order).
19	PRATEEK CHAUDHARY	01990188819	Matrix Inverse Method.
20	SHREYA SINGH	02090188819	Linear Differential Equations.
21	PRERIT BATRA	02190188819	Lagrange Multipliers.
22	DIVYA TOKAS	02290188819	Integration by Substitution Method.

23	VISHANK CHAUDHARY	02390188819	Integration by Parts Method.
24	ANUJ GARG	02490188819	Integration by Partial Fractions Method.
25	SARTHAK SINGH	02590188819	Increasing & Decreasing Functions.
26	PRIYANKA GUPTA	02690188819	In how many ways can the letters of the word ARRANGE be arranged? If the two R's do not occur together, then how many arrangements can be made? If besides two R's. the two A's also do not occur together, how many permutations will be made?
27	DIVYAM TRIPATHI	02790188819	In how many ways can 4 boys and 3 girls be seated in a row so that (i) all the girls sit together (ii) no two girls sit together.
28	MAYANK RAWAT	02890188819	Implicit Differentiation.
29	NISHA	02990188819	If x, y, z be respectively the pth, qth and rth terms of an A.P., show that : $x(q-r) + y(r-p) + z(p-q) = 0$.
30	SITANSHU KARKI	03090188819	How many words can be formed from the letters of the word TRIANGLE so that (i) the vowels always come together? (ii) the vowels never come together?
31	CHIRAG KUMAR	03190188819	How many different words can be formed with the letters of the word LOGARITHMS so that: (i) the letter L always occupies the first place, (ii) the letters L and S occupy, respectively, the first and the last place, (iii) the vowels are always together, (iv) the vowels always occupy even places, (v) the letters T, H, M are never together.
32	PRASHANT TIWARI	03290188819	Homogeneous Functions & Euler's Theorem.
33	MANSHI	03390188819	Homogeneous Differential Equations.
34	RIYA VASHIST	00151488819	Geometrical Interpretation of Definite Integral.
35	FEBIN SIBY	00251488819	Gauss-Jordan Elimination Method.
36	JATIN RATHI	00351488819	First Derivative Test & Second Derivative Test.
37	JOJAF MASSY	00451488819	Find the 14 arithmetic means which can be inserted between 5 and 8 and show that their sum is 14 times the arithmetic mean between 5 and 8.
38	GAUTAM VATS	00551488819	Explain the Principle of Mathematical Induction. Using PMI prove that : $1.2+2.2^2+3.2^3+……..+n.2^n=(n-1)2^{n+1}+2$ for all natural numbers n.
39	TANU YADAV	00651488819	Explain the Fundamental Principle of Counting with examples.

40	KOMAL SHARMA	00751488819	Explain Permutation and Combination with examples. Also explain Restricted & Circular Permutation in detail.
41	AKSHAT DUDEJA	00851488819	Explain Learning Curve and write its applications.
42	BHUMIKA	00951488819	Explain Integration and method of integration with example.
43	NITIKA TANEJA	01051488819	Explain Determinant, Minors & Cofactors with examples.
44	NEHA	01151488819	Explain Cost function, Revenue function and Profit function.
45	KHUSHBOO	01251488819	Explain all the properties of Geometric Progressions along with examples.
46	RIYA SINGH	01351488819	Explain all the properties of Arithmetic Progressions along with examples.
47	MAYANK TANEJA	01451488819	Elementary Transformations.
48	YASHIKA ATRI	01551488819	Differentiabilty and Continuity.
49	ANSHUL AGGARWAL	01651488819	Different types of Matrices(with examples).
50	ROUSHAN RAJ	01751488819	Derivatives of Logarithmic and Exponential Functions.
51	VISHWAS MEHTA	01851488819	Demand Analysis.
52	RUPESH SHUKLA	01951488819	Definite & Indefinit Integral.
53	BHAVNA SAINI	02051488819	Cramer's Rule/Determinant Method.
54	AMAN YADAV	02151488819	Consumers' and Producers' Surplus.
55	RAVI RAJ	02251488819	Conditions of Maxima and Minima.
56	VARUN CHADHA	02351488819	Chain Rule.
57	AYUSH BATRA	02451488819	By considering the particulars as mentioned, fixed cost 1.5 Lakh, variable cost Rs.150 per unit, selling price Rs. 350 per unit. Find cost function, reveneue function, profit function, break even point.
58	KASHISH SHARMA	02551488819	A man has 7 relatives, 4 of them are ladies and 3 gentlemen. His wife has also 7 relatives, 3 of them are ladies and 4 gentlemen. In how many ways can they invite a dinner party of 3 ladies and 3 gentlemen so that there are 3 of man's relative and 3 of wife's relatives?
59	SAKSHAM SHAH	02651488819	A committee of 6 is chosen from 10 men and 7 women so as to contain at least 3 men and 2 women. In how many different ways can this be done if two particular women refuse to serve on the same committee?
60	NISHANT DAHIYA	02751488819	A box contains 7 red , 6 white and 4 blue balls . How many selection of three balls can be made so that a) none is red and b.) one of each colour

61	SIMRAN BHUTANI	02851488819	If x, y, z be respectively the pth, qth and rth terms of an A.P., show that : x(q-r) + y(r-p) + z(p-q) = 0.
62	NIKITA	02951488819	Different types of Matrices(with examples).
63	YOGESH CHUTANI	03051488819	Properties of Matrix Multiplication along with the examples.
64	SAHIL SETHI	03151488819	Explain Determinant, Minors & Cofactors with examples.
65	HIMANI	03251488819	Transpose, Adjoint & Inverse of Matrix.
66	SHUBHAM SAXENA	03351488819	Elementary Transformations.
67	DEEPAK YADAV	03451488819	Properties of Addition of Matrices(with example of each).
68	ANUJ VATS	03551488819	Row Echelon form of a Matrix & Rank of Matrix.
69	LAKSHITA VERMA	03651488819	Matrix Inverse Method.
70	AKASH GODARA	03751488819	Cramer's Rule/Determinant Method.
71	SONAKSHI SRIVASTAVA	03851488819	Gauss-Jordan Elimination Method.
72	SAHIL CHANDER	03951488819	Properties of Scalar Multiplication(with example of each).
73	MUSKAN	04051488819	Explain Cost function, Revenue function and Profit function.
74	LUCKY GUPTA	04151488819	Conditions of Maxima and Minima.
75	SHILPA	04251488819	Consumers' and Producers' Surplus.
76	DHROOV BALIYAN	04351488819	Explain Learning Curve and write its applications.
77	KUNAL VERMA	04451488819	A box contains 7 red , 6 white and 4 blue balls . How many selection of three balls can be made so that a) none is red and b.) one of each colour
78	RIYA GARG	04551488819	Explain Integration and method of integration with example.
79	ISHIKA SHOKEEN	04651488819	By considering the particulars as mentioned, fixed cost 1.5 Lakh, variable cost Rs.150 per unit, selling price Rs. 350 per unit. Find cost function, reveneue function, profit function, break even point.
80	PALAK GUPTA	04751488819	Differentiabilty and Continuity.
81	NEHA SHARMA	04851488819	Derivatives of Logarithmic and Exponential Functions.