Subject (Code: 041)

| UNIT <br> No. | Unit | Marks |
| :---: | :--- | :---: |
| 1. | UNIT1: NUMBER SYSTEMS <br> *NUMBER SYSTEMS | $\mathbf{0 8}$ |
| 2. | UNIT2: ALGEBRA <br> *POLYNOMIALS <br> *LINEAR EQUATIONS IN TWO VARIABLES | $\mathbf{1 7}$ |
| 3. | UNIT3: COORDINATE GEOMETRY <br> *COORDINATE GEOMETRY | $\mathbf{0 4}$ |
| 4. | UNIT4: GEOMETRY <br> *LINES AND ANGLES <br> *TRIANGLES <br> *QUADRRILATERALS <br> *CIRCLES <br> *CONSTRUCTIONS | $\mathbf{2 8}$ |
| 5 | UNIT5: MENSURATION <br> *HERON'S FORMULA <br> *SURFACE AREAS AND VOLUMES | $\mathbf{1 3}$ |
| 6 | UNIT6: STATISTICS \& PROBABILITY <br> *STATISTICS <br> *PROBABILITY | $\mathbf{1 0}$ |
|  | TOTAL | $\mathbf{8 0}$ |


| MONTH | UNIT | EXTRA TOPICS ( Not to be Tested in Exams) |
| :---: | :---: | :---: |
| $\begin{aligned} & \hline \text { April } 2020 \\ & \text { Chapter -3 } \end{aligned}$ | CO-ORDINATE GEOMETRY <br> -Cartesian System <br> -Plotting a point in the plane if its Coordinates are given <br> BRIDGE COURSE <br> -Simple equations and rearranging <br> LINEAR EOUATION IN 2 VARIABLES <br> -Introduction • Solution of a Linear Equation |  |
|  |  |  |
|  |  | Completed |
|  |  |  |
| Chapter - 4 |  | Completed |
|  |  |  |
| May 2020 <br> Chapter -4 | LINEAR EOUATION IN 2 VARIABLES(Cont..) <br> - Graph of a Linear Equation in Two Variables <br> - Equations of Lines Parallel to $x$-axis and $y$-axis <br> BRIDGE COURSE <br> - Algebraic expression $\bullet$ Factorization <br> POLYNOMIALS <br> -Polynomials in One Variable <br> - Zeroes of a Polynomial <br> - Factorization of Polynomials | *Examples, problems on Ratio and |
|  |  | Proportion |
|  |  | * Motivate and State the |
|  |  | Remainder Theorem with examples. Statement and proof of |
|  |  |  |
| Chapter -2 |  | ${ }^{*} x^{3}+y^{3}+z^{3}-3 x y z \quad$ Completed |



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