

Govt. College for Girls, Padha (Karnal)

Lesson Plan for Even Semester
(January - April, 2024)

Name of the teacher-

Class- B.Com 2nd sem

Subject- Maths

Paper- Business Mathematics

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| 1 st Week 1-6 January | Differentiation. |
| 7 January | Sunday |
| 2 nd Week 8-13 January | Derivative of simple functions . |
| 14 January | Sunday |
| 3 rd Week 15-16 January | Derivative of other functions having applications in business studies. |
| 17 January | Shri Guru Gobind Singh Jayanti |
| 18-20 January | Maxima and Minima of revenue |
| 21 January | Sunday |
| 4 th Week 22-25 January | Cost , Demand related to business and commerce. |
| 26 January | Republic Day |
| 28 January | Sunday |
| 5 th Week 29 January-3 February | Production , Profit function related to business and commerce. |
| 4 February | Sunday |
| 2 nd Week 5-10 February | Integration :Definite. |

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| 11 February | Sunday |
| 3 rd Week 12-13 February | Integration:indefinite. |
| 14 February | Basant Panchmi/ Sir Chotu Ram Jayanti |
| 15-17 February | Basic rules of integration. |
| 18 February | Sunday |
| 4 th Week 19-23 February | Application of integration in commercial and business problems. |
| 24 February | Guru Ravidas Jayanti |
| 25 February | Sunday |
| 5 th Week 26 February-2 March | TEST AND REVISION |
| 3 March | Sunday |
| 2 nd Week 4-7 March | Binomial theorem . |
| 8 March | Mahashivratri |
| 9 March | Permutations and Combinations. |
| 10 March | Sunday |
| 3 rd Week 11-16 March | Linear programming : formulation of linear programming problems. |
| 17 March | Sunday |
| 4 th Week 18-22 March | Linear programming : their solution by graphical and simplex methods. |
| 23 March | Vacations (Holi) |
| 24 March | |
| 5 th Week 25-30 March | |

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| 31 March | |
| 1st Week 1-6 April | Test and Revision |
| 7 April | Sunday |
| 2nd Week 8-10 April | Linear programming. |
| 11 April | Id-UI-Fitar |
| 12 April | Applications of linear programming in solving problems related to business and commerce. |
| 13 April | Baisakhi |
| 14 April | Sunday |
| 3rd Week 15-16 April | Applications of linear programming in solving problems related to business and commerce. |
| 17 April | Ramnavmi |
| 18-20 April | REVISION. |
| 21 April | Sunday |
| 4th Week 22-27 April | TEST AND REVISION |
| 28 April | Sunday |
| 5th Week 29-30 April | TEST AND REVISION |