

Lesson Plan
Session 2019-20

Class: B.Com-Ist

Subject: Business Mathematics

Semester-2nd

Session 2019-20

| Date | Lecture | Topic of Lecture |
|------------|---------|--|
| 01.01.2020 | L-1 | Chapter-1st Permutation & Combination Introduction |
| 02.01.2020 | | Guru Gobind Singh Jayanti |
| 03.01.2020 | L-2 | example ex-1.1 |
| 04.01.2020 | L-3 | Problem of ex-1.1 and ex-1.2 |
| 05.01.2020 | | Sunday |
| 06.01.2020 | L-4 | Problem of ex-1.2 and example of ex-1.3 |
| 07.01.2020 | L-5 | Problem of ex-1.3 and example of ex-1.4 |
| 08.01.2020 | L-6 | Theorem, ex-1.5 and problems discussed |
| 09.01.2020 | L-7 | examples of ex-1.6 and problems discussed |
| 10.01.2020 | L-8 | Ex-1.7 and problem discussed |
| 11.01.2020 | L-9 | Ex-1.8, theorem. |
| 12.01.2020 | | Sunday |
| 13.01.2020 | L-10 | Ex-1.9 and problem discussed. |
| 14.01.2020 | L-11 | Revision of 1st chapter. |
| 15.01.2020 | L-12 | Chapter-2nd - Binomial theorem - Introduction |
| 16.01.2020 | L-13 | Theorem and solved ex. of ex-2.1 |
| 17.01.2020 | L-14 | 9-example of ex-2.2 and problem of ex-2.1 |
| 18.01.2020 | L-15 | 12-example of ex-2.2 and problem discussed. |
| 19.01.2020 | | Sunday |
| 20.01.2020 | L-16 | class Test - Chapter - 1st |
| 21.01.2020 | L-17 | Properties of binomial coeff and ex-2.3 |
| 22.01.2020 | L-18 | Characteristics of binomial expansion. ex-2.4 |
| 23.01.2020 | L-19 | Application of binomial theorem ex-2.5 |
| 24.01.2020 | L-20 | Revision of whole chapter-2nd |
| 25.01.2020 | L-21 | Chapter 3rd - Linear inequalities in two variable. |
| 26.01.2020 | | Sunday/Republic Day |
| 27.01.2020 | L-22 | Introduction about Graphs, planes. |
| 28.01.2020 | L-23 | solved example of ex-3.1 |
| 29.01.2020 | L-24 | System of linear eqn and graph of its sol. set |
| 30.01.2020 | | Basant Panchmi/Shri Chhotu Ram Jayanti |
| 31.01.2020 | L-25 | 4 example of ex-3.2 |
| 01.02.2020 | L-26 | Problem discuss of ex-3.1, 3.2 |
| 02.02.2020 | | Sunday |

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| 03.02.2020 | L-27 | Next example of ex=3.2 | |
| 04.02.2020 | L-28 | Class Test - Chapter-2nd. | |
| 05.02.2020 | L-29 | Problems of Chapter-3rd. | |
| 06.02.2020 | L-30 | Chapter-4th - Linear Programming | |
| 07.02.2020 | L-31 | Different types of L.P., advantages | |
| 08.02.2020 | L-32 | Solved example of ex=4.1 | |
| 09.02.2020 | Sunday/Guru Ravidas's Birthday | | |
| 10.02.2020 | L-33 | Solution of Linear Programming problem | |
| 11.02.2020 | L-34 | Graphical Method | |
| 12.02.2020 | L-35 | Simplex Method | |
| 13.02.2020 | Unit Test | | |
| 14.02.2020 | | | |
| 15.02.2020 | | | |
| 16.02.2020 | Sunday | | |
| 17.02.2020 | L-36 | 5 example of ex-4.2 | |
| 18.02.2020 | L-37 | next 5-eg. of ex-4.2, Problems discussed | |
| 19.02.2020 | L-38 | Practical application of linear programming | |
| 20.02.2020 | L-39 | - 5-example of ex-4.3 | |
| 21.02.2020 | Maha Shivratri | | |
| 22.02.2020 | L-40 | 5-example of ex-4.3 | |
| 23.02.2020 | Sunday | | |
| 24.02.2020 | L-41 | 7-example of ex-4.3 | |
| 25.02.2020 | L-42 | More problems of ^{4th} ch discussed | |
| 26.02.2020 | L-43 | Class. Test - Chapter-4th. | |
| 27.02.2020 | L-44 | Chapter-5th - Data, Introduction, Classification | |
| 28.02.2020 | L-45 | Types of data, Difference b/w them | |
| 29.02.2020 | L-46 | Collection of data | |
| 01.03.2020 | Sunday | | |
| 02.03.2020 | L-47 | Merits, demerits of Questionnaire | |
| 03.03.2020 | L-48 | editing of data | |
| 04.03.2020 | L-49 | classification of data, objectives of classification | |
| 05.03.2020 | L-50 | Method of classification | |
| 06.03.2020 | L-51 | Diff. ways of classification Raw data | |
| 07.03.2020 | L-52 | Some imp terms | |
| 08.03.2020 | Holi Break | | |
| 09.03.2020 | | | |
| 10.03.2020 | | | |
| 11.03.2020 | | | |
| 12.03.2020 | | | |

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| 13.03.2020 | | |
| 14.03.2020 | | |
| 15.03.2020 | | |
| 16.03.2020 | L-53 | Types of frequency series |
| 17.03.2020 | L-54 | 7-solved example |
| 18.03.2020 | L-55 | Tabulation of data, objects and Rules |
| 19.03.2020 | L-56 | Parts of statistical Table. |
| 20.03.2020 | L-57 | Next remaining ex. of 5.1 |
| 21.03.2020 | L-58 | Class Test - Chapter - 4th |
| 22.03.2020 | | Sunday |
| 23.03.2020 | | Shahidi Diwas |
| 24.03.2020 | L-59 | Revision of chapter - 5th. |
| 25.03.2020 | L-60 | Problems of chapter - 5th. |
| 26.03.2020 | L-61 | Chapter - 6th - Diagrammatic representation of data. |
| 27.03.2020 | L-62 | objective, Rules, limitation of diagrams. |
| 28.03.2020 | L-63 | line diagram, Simple Bar diagram. |
| 29.03.2020 | | Sunday |
| 30.03.2020 | L-64 | Multiple bar diagram. |
| 31.03.2020 | L-65 | Dilateral Bar diagram |
| 01.04.2020 | L-66 | solved example of ex-6.1 |
| 02.04.2020 | | Ram Navmi |
| 03.04.2020 | L-67 | Pie-chart |
| 04.04.2020 | L-68 | solved example of ex-6.1 |
| 05.04.2020 | | Sunday |
| 06.04.2020 | | Mahavir Jayanti |
| 07.04.2020 | L-69 | Class Test chapter - 5th. |
| 08.04.2020 | L-70 | Problems discussed of chapter - 6th. |
| 09.04.2020 | L-71 | Revision of chapter - 6th. |
| 10.04.2020 | L-72 | Chapter - 7th - Graphical representation of data. |
| 11.04.2020 | L-73 | Rules for constructing graph |
| 12.04.2020 | | Sunday |
| 13.04.2020 | L-74 | Diff b/w graph and diagram. |
| 14.04.2020 | | Dr. B.R. Ambedkar's Jayanti |
| 15.04.2020 | L-75 | Graph of one, two variable, zone chart |
| 16.04.2020 | L-76 | Histogram example of ex-7.1 |
| 17.07.2020 | L-77 | Problems discussed. |
| 18.04.2020 | L-78 | Class Test - chapter - 6th |
| 19.04.2020 | | Sunday |
| 20.04.2020 | L-79 | Chapter - 8th Data Interpretation |

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| 21.04.2020 | L-80 | 4-example of ex-8.1. |
| 22.04.2020 | L-81 | Next 4-example of ex-8.1 |
| 23.04.2020 | L-82 | Problems discussed of ex-8.1 |
| 24.04.2020 | L-83 | 9-12 solved ex. of 8.1. |
| 25.04.2020 | L-84 | Class Test - Chapter-7th |
| 26.04.2020 | Sunday | |
| 27.04.2020 | L-85 | Class Test chapter-5th again. |
| 28.04.2020 | L-86 | Class Test chapter-6th again. |
| 29.04.2020 | L-87 | Problems discussed of chapter-8th. |
| 30.04.2020 | L-88 | Revision of whole syllabus. |