

February 2022

| SUBJECT            | TOPIC                                | OBJECTIVE  | ASSESSMENT   |
|--------------------|--------------------------------------|--|--|
| ENGLISH-5          | REPORT WRITING                       | TO DISCUSS THE FORMAT AND COTENT OF A REPORT.  | WRITE A REPORT BASED ON THE GIVEN TOPIC                |
| PHYSICS-7          | WAVE OPTICS AND DUAL NATURE          | Interference, Young's double slit experiment and expression for fringe width, coherent sources and sustained interference of light, diffraction due to a single slit, width of central maximum | Quiz<br>Problem solving assignments                    |
| COMPUTER SCIENCE-7 | PROJECT EVALUATION                   | To evaluate the projects done during the course and prepare the report to be presented during practical examination.   | Questions based on the project.                        |
| BIOLOGY-7          | BIOTECHNOLOGY                        | Describe the tools and processes of biotechnology  | Extended task  |
| CHEMISTRY-7        | SURFACE CHEMISTRY                    | Explain the term adsorption<br>Describe Freundlich adsorption isotherm<br>Enumerate the nature of colloidal state  | Textual questions                                      |
| MATHEMATICS-7      | VECTORS                              | TO FIND DOT PRODUCT AND CROSS PRODUCT  | WORKSHEETS   |
| PSYCHOLOGY-7       | SOCIAL INFLUENCE AND GROUP PROCESSES | To explain nature and formation of group.<br>To discuss types of groups.<br>To analyze the influence of groups on social behavior.   | MS forms, worksheet.                                   |
| MARKETING-7        | EMPLOYABILITY SKILLS                 | Entrepreneurial skills<br>To identify the qualities.   | Role modelling as Entrepreneur and identify            |
| ACCOUNTANCY-7      | CASH FLOW STATEMENTS                 | To develop the skill of preparing Cash flow statement  | worksheet  |
| ECONOMICS-7        | CALCULATION OF NATIONAL INCOME       | To calculate national income by using Income, Expenditure and Value-Added Methods.<br>To find solutions to the past CBSE (Central Board of Secondary Education) papers.                        | Worksheets.  |
| BUSINESS STUDIES-7 | FINANCIAL MANAGEMENT                 | To explain the capital structure   | The case study of Company X & Y for capital structure. |

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|                     |                        | To identify the factors affecting capital structure |                                  |
| <b>IS.ST/M.SC-1</b> | <b>ISLAMIC STUDIES</b> | REVISION  |                                  |
|                     | <b>MORAL SCIENCE</b>   | Debate- Marriage age of Indian girl- 21             |                                  |
| <b>MEP-1</b>        | <b>PEER PRESSURE</b>   | To discuss types of adulthood 'peer pressure'.      | Discussion and Textual Exercises |