## **D.M.PUBLIC SCHOOL**

## PARSIA, PUTKI, DHANBAD

Fortnightly Syllabus Planning (2024-25)

Class: X

**Subject**: INFORMATION TECHNOLOGY (SUBJECT CODE – 402)

| New Session begins on 4th April, 2024 |  |                           |   |  |  |
|---------------------------------------|--|---------------------------|---|--|--|
| SI<br>No                              | Duration   | No of<br>Teaching<br>Days | Syllabus to be covered  |  |  |
| 1                                     | 5 <sup>th</sup> April - 15 <sup>th</sup> April       |                           | PART A : EMPLOYABILITY SKILLS UNIT 1 . COMMUNICATION SKILLS-II  |  |  |
| 2                                     | 16 <sup>th</sup> April – 30 <sup>th</sup> April      |                           | PART A: EMPLOYABILITY SKILLS UNIT 2. SELF MANAGEMENT SKILLS-II  |  |  |
| 3                                     | 1 <sup>st</sup> May – 15 <sup>th</sup> May           |                           | PART A : EMPLOYABILITY SKILLS UNIT 3. ICT SKILLS - II   |  |  |
| 4                                     | 16 <sup>th</sup> June – 30 <sup>st</sup> June        |                           | PART B: SUBJECT SPECIFIC SKILLS UNIT 1. DIGITAL DOCUMENTATION (ADVANCED) Using Libre Office Writer  Create and apply styles in the document  Insert and use images in document  Create and use template  Create and customize table of contents  Implement mail merge           |  |  |
| 5                                     | 1 <sup>st</sup> July – 9 <sup>th</sup> July - PRE MI | D TERM EXA                | MINATION  |  |  |
| 6                                     | 10 <sup>th</sup> July – 31 <sup>th</sup> July        |                           | PART B:SUBJECT SPECIFIC SKILLS UNIT1. DIGITAL DOCUMENTATION (ADVANCED) continued  Create and apply styles in the document Insert and use images in document Create and use template Create and customize table of contents Implement mail merge                                 |  |  |
| 7                                     | 1 <sup>st</sup> Aug – 15 <sup>th</sup> Aug           |                           | PART B: SUBJECT SPECIFIC SKILLS UNIT 3. DATA BASE MANAGEMENT SYSTEM  • Appreciate the concept of DBMS  • Create and edit tables using wizard and SQL commands.  • Perform operations on table  • Retrieve data using query.  • Create forms and reports using wizards.          |  |  |
| 8                                     | 16 <sup>th</sup> Aug – 31 <sup>st</sup> Aug          |                           | PART B: SUBJECT SPECIFIC SKILLS  UNIT 3.DATABASEMANAGEMENTSYSTEM (Continued)  • Appreciate the concept of DBMS  • Create and edit tables using wizard and SQL commands.  • Perform operations on table  • Retrieve data using query.  • Create forms and reports using wizards. |  |  |

|     |  | PART B : SUBJECT SPECIFIC SKILLS                                    |
|-----|--|---|
|     |  | UNIT 4. WEB APPLICATION AND SECURITY                                |
|     |  | Working with accessibility options                                  |
|     |  | Understand networking fundamental                                   |
|     |  | Introduction to Instant Messaging                                   |
|     |  | Chatting with a contact- Google Talk                                |
| 9   | 1 <sup>st</sup> Sep – 12 <sup>th</sup> Sep           | Creating and publishing web pages- blog                             |
|     |  | Using offline blog editors  |
|     |  | Online Transaction  |
|     |  | Internet Security   |
|     |  | Maintain workplace safety   |
|     |  | Prevents Accidents and Emergencies                                  |
|     |  | Protect Health and Safety at Work                                   |
| 10  | 13st Sep- 1th Oct - MID TERM                         | ,   |
| 4.4 | ost o  | PART A : EMPLOYABILITY SKILLS                                       |
| 11  | 2 <sup>st</sup> Oct – 15 <sup>th</sup> Oct           | UNIT 4. ENTREPRENEURSHIP SKILLS –II                                 |
| 12  |  | PART A: EMPLOYABILITY SKILLS  |
| 12  | 16 <sup>th</sup> Oct – 31 <sup>st</sup> Oct          | UNIT 5. GREEN SKILLS-II   |
|     |  | PART B : SUBJECT SPECIFIC SKILLS                                    |
|     |  | UNIT 2. ELECTRONIC SPREADSHEET (ADVANCED) Using Libre Office Writer |
| 13  | 1 <sup>st</sup> Nov – 15 <sup>th</sup> Nov           | <ul> <li>Analyse data using scenarios and goal seek.</li> </ul>     |
| 15  | 1 100 - 13 100                                       | <ul> <li>Link data and spreadsheets.</li> </ul>                     |
|     |  | Share and review a spreadsheet                                      |
|     |  | Create and use macros in spreadsheet                                |
|     |  | PART B:SUBJECT SPECIFIC SKILLS                                      |
|     |  | UNIT2.ELECTRONIC SPREADSHEET(ADVANCED) continued                    |
|     |  | <ul> <li>Analyse data using scenarios and goal seek.</li> </ul>     |
|     |  | <ul> <li>Link data and spreadsheets.</li> </ul>                     |
|     |  | Share and review a spreadsheet                                      |
|     |  | Create and use macros in spreadsheet                                |
| 14  | 16 <sup>th</sup> Nov – 30 <sup>th</sup> Nov          | PART B : SUBJECT SPECIFIC SKILLS                                    |
|     |  | UNIT 4. WEB APPLICATION AND SECURITY                                |
|     |  | Working with accessibility options                                  |
|     |  | Understand networking fundamental                                   |
|     |  | Introduction to Instant Messaging                                   |
|     |  | Chatting with a contact- Google Talk                                |
|     |  | Creating and publishing web pages- blog                             |
| 15  | 2 <sup>st</sup> Dec- 10 <sup>th</sup> Dec - POST MID | TERM EXAMINATION / Pre-Board Examination                            |
| 16  | 11 <sup>th</sup> Dec – 24 <sup>st</sup> Dec          | Revision for Pre-Board Examination                                  |
| 17  | 3 <sup>st</sup> Jan – 15 <sup>th</sup> Jan           |   |
| 18  | 16 <sup>th</sup> Jan – 31 <sup>st</sup> Jan          |   |

## **Portion For Assessments**

| Assessment           | Portion                            |  |  |
|----------------------|------------------------------------|--|--|
| PRE MID TERM (PT 1)  | PART A : EMPLOYABILITY SKILL       |  |  |
|                      | UNIT 1 COMMUNICATION SKILLS- II    |  |  |
|                      | UNIT 2 SELF MANAGEMENT SKILLS - II |  |  |
| MID TERM             | PART A: UNIT 1, 2,3                |  |  |
|                      | PART B: UNIT 1, 3                  |  |  |
| POST MID TERM (PT 2) | PART A: UNIT 4,5                   |  |  |
|                      | UNIT : 2,4,5                       |  |  |
| PRE-BOARD            | WHOLE SYLLABUS                     |  |  |