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|--------------------|----------------------------------|--------------------------|
| ACA/D1/16          | Exam Plan                        | Academic Year :- 2023-24 |
| REV:00             | Subject:- Information Technology | Subject Code :- 99       |
| Date :- 10/08/2023 |                                  | Class :- XI Commerce     |

|              |      |                                                                         |          |                      |
|--------------|------|-------------------------------------------------------------------------|----------|----------------------|
| Unit Test I  | 1    | Basics of Information Technology                                        | 25 Marks | 13-09-23 to 18-09-23 |
| Term I       | 1, 3 | Basics of Information Technology<br>Impressive Web Designing(Only HTML) | 50 Marks | 31-10-23 to 8-11-23  |
| Unit Test II | 2    | Introduction To DBMS                                                    | 25 Marks | 22-01-24 to 25-01-24 |
| Term End     | 1    | Basics of Information Technology                                        | 80 Marks | 21-03-24 to 29-03-24 |
|              | 2    | Introduction of DBMS                                                    |          |                      |
|              | 3    | Impressive Web Designing                                                |          |                      |
|              | 4    | Cyber law                                                               |          |                      |

Subject Teacher  
Mrs. Shailaja Pande

Mr. S.N. Patil  
( Principal , SBPCSC)

|                  |                      |                        |
|------------------|----------------------|------------------------|
| ACA/DI/15        | <b>Teaching Plan</b> | Academic Year: 2023-24 |
| Rev : 00         |                      |                        |
| Date: 10-08-2023 |                      |                        |

| TEACHING PLAN [2023-24] |            |                                  |                                                   |                            |                            |                          |
|-------------------------|------------|----------------------------------|---------------------------------------------------|----------------------------|----------------------------|--------------------------|
| STREAM: COMMERCE        |            |                                  | SUBJECT: INFORMATION TECHNOLOGY (99)              |                            |                            |                          |
| STANDARD: XI            |            |                                  | FACULTY: MRS. SHAILAJA R. PANDE                   |                            |                            |                          |
| Sr. No.                 | Lesson No. | Name Of The Topic                | Sub-topic                                         | Planned Date of Commencing | Planned Date of Completion | Teaching Aid             |
| 1                       | 1          | Basics of Information Technology | Introduction of Syllabus, Paper Pattern           | 14/08/2023                 | 14/08/2023                 | PPT /White Board/ Marker |
|                         |            |                                  | Defination of IT and ICT                          | 16/08/2023                 | 16/08/2023                 | PPT /White Board/ Marker |
|                         |            |                                  | various Concepts used under IT.                   | 18/08/2023                 | 18/08/2023                 | PPT /White Board/ Marker |
|                         |            |                                  | Introduction of Practical Syllabus, Paper Pattern | 21/08/2023                 | 21/08/2023                 | PPT /White Board/ Marker |

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|---------|------------|-----------------------------------------|-----------------------------------------------------------------|----------------------------|----------------------------|--------------------------|
| 2       | 1          | <b>Basics of Information Technology</b> | Architecture of Computer System                                 | 22/08/2023                 | 25/08/2023                 | PPT /White Board/ Marker |
|         |            |                                         | Units of Memory                                                 | 28/08/2023                 | 28/08/2023                 | PPT /White Board/ Marker |
|         |            |                                         | Concepts of Hardware and software                               | 29/08/2023                 | 29/08/2023                 | PPT /White Board/ Marker |
|         |            |                                         | Categories of Software                                          | 1/9/2023                   | 1/9/2023                   | PPT /White Board/ Marker |
|         |            |                                         | Types of Software                                               | 4/9/2023                   | 4/9/2023                   | PPT /White Board/ Marker |
|         |            |                                         | Different types of Operating Systems with its features and uses | 6/9/2023                   | 6/9/2023                   | PPT /White Board/ Marker |
|         |            |                                         | Computer Network and Types                                      | 8/9/2023                   | 8/9/2023                   | PPT /White Board/ Marker |
|         |            |                                         | Network Configuration                                           | 11/9/2023                  | 11/9/2023                  | PPT /White Board/ Marker |
|         |            |                                         | IT Enabled Services ,careers in IT, Exercise Discussion & Test  | 12/9/2023                  | 12/9/2023                  | PPT /White Board/ Marker |

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|---------|------------|--------------------------|-----------------------------------------------------|----------------------------|----------------------------|--------------------------|
| 3       | 3          | Impressive Web Designing | Working of web                                      | 20/9/2023                  | 20/9/2023                  | PPT /White Board/ Marker |
|         |            |                          | Components of web                                   | 25/9/2023                  | 25/9/2023                  | PPT /White Board/ Marker |
|         |            |                          | Introduction to HTML5                               | 26/9/2023                  | 26/9/2023                  | PPT /White Board/ Marker |
|         |            |                          | Basics related to tags and text-informing tags      | 27/9/2023                  | 30/9/2023                  | PPT /White Board/ Marker |
|         |            |                          | Practical 1 (libre office)B1                        | 3/10/2023                  | 3/10/2023                  | Lab                      |
|         |            |                          | Heading levels                                      | 4/10/2023                  | 4/10/2023                  | PPT /White Board/ Marker |
|         |            |                          | Practical 1 (libre office)B2                        | 6/10/2023                  | 6/10/2023                  | Lab                      |
|         |            |                          | Inserting images in a webpage & creating hyperlinks | 9/10/2023                  | 11/10/2023                 | PPT /White Board/ Marker |
|         |            |                          | Practical 2 (libre office)B1                        | 10/10/2023                 | 10/10/2023                 | Lab                      |
|         |            |                          | Practical 2 (libre office)B2                        | 13/10/2023                 | 13/10/2023                 | Lab                      |
|         |            |                          | Creating a table                                    | 16/10/2023                 | 16/10/2023                 | PPT /White Board/ Marker |
|         |            |                          | Practical 3 (libre office)B1                        | 17/10/2023                 | 17/10/2023                 | Lab                      |
|         |            |                          | Forms in HTML                                       | 18/10/2023                 | 18/10/2023                 | PPT /White Board/ Marker |
|         |            |                          | Practical 3 (libre office)B2                        | 20/10/2023                 | 20/10/2023                 | Lab                      |

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|---------|------------|--------------------------|------------------------------------------------------------------------|----------------------------|----------------------------|-----------------------------|
| 4       | 3          | Impressive Web Designing | Client side scripting                                                  | 23/10/2023                 | 23/10/2023                 | PPT /White Board/<br>Marker |
|         |            |                          | Basics of JavaScript :- variables ,data types<br>operators,comments    | 25/10/2023                 | 25/10/2023                 | PPT /White Board/<br>Marker |
|         |            |                          | Practical 4(HTML)B2                                                    | 27/10/2023                 | 27/10/2023                 | Lab                         |
|         |            |                          | Functions, Built in Functions ,user defined<br>functions with examples | 30/10/2023                 | 30/10/2023                 | PPT /White Board/<br>Marker |
|         |            |                          | Decision making Statements with examples                               | 20/11/2023                 | 22/11/2023                 | PPT /White Board/<br>Marker |
|         |            |                          | Practical 4(HTML)B1                                                    | 21/11/2023                 | 21/11/2023                 | Lab                         |
|         |            |                          | Practical 5(HTML)B2                                                    | 24/11/2023                 | 24/11/2023                 | Lab                         |
|         |            |                          | Event Handling with examples                                           | 27/11/2023                 | 29/11/2023                 | PPT /White Board/<br>Marker |
|         |            |                          | Practical 5(HTML)B1                                                    | 28/11/2023                 | 28/11/2023                 | Lab                         |
|         |            |                          | Exercise Discussion & Test                                             | 1/12/2023                  | 1/12/2023                  | PPT /White Board/<br>Marker |
| 5       | 2          | Introduction of DBMS     | Concepts of Database                                                   | 4/12/2023                  | 4/12/2023                  | PPT /White Board/<br>Marker |
|         |            |                          | Practical 6(HTML)B1                                                    | 5/12/2023                  | 5/12/2023                  | Lab                         |
|         |            |                          | Data And Information                                                   | 6/12/2023                  | 6/12/2023                  | PPT /White Board/<br>Marker |
|         |            |                          | Practical 6(HTML)B2                                                    | 8/12/2023                  | 8/12/2023                  | Lab                         |

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|---------|------------|----------------------|--------------------------------------------------|----------------------------|----------------------------|--------------------------|
| 6       | 2          | Introduction of DBMS | Introduction of DBMS                             | 11/12/2023                 | 11/12/2023                 | PPT /White Board/ Marker |
|         |            |                      | Practical 7(HTML)B1                              | 12/12/2023                 | 12/12/2023                 | Lab                      |
|         |            |                      | Applications of using database management System | 13/12/2023                 | 18/12/2023                 | PPT /White Board/ Marker |
|         |            |                      | Practical 7(HTML)B2                              | 15/12/2023                 | 15/12/2023                 | Lab                      |
|         |            |                      | Practical 8(Javascript)B1                        | 19/12/2023                 | 19/12/2023                 | Lab                      |
|         |            |                      | Advantages of using database management System   | 20/12/2023                 | 27/12/2023                 | PPT /White Board/ Marker |
|         |            |                      | Practical 8(Javascript)B2                        | 22/12/2023                 | 22/12/2023                 | Lab                      |
|         |            |                      | Practical 8(Javascript CONT..)B1                 | 26/12/2023                 | 26/12/2023                 | Lab                      |
|         |            |                      | Practical 8(Javascript CONT..)B2                 | 29/12/2023                 | 29/12/2023                 | Lab                      |
|         |            |                      | Data types in the DBMS                           | 1/1/2024                   | 1/1/2024                   | PPT /White Board/ Marker |
|         |            |                      | Practical 9(Javascript )B1                       | 2/1/2024                   | 2/1/2024                   | Lab                      |
|         |            |                      | Data Model and types                             | 3/1/2024                   | 3/1/2024                   | PPT /White Board/ Marker |
|         |            |                      | Practical 9(Javascript )B2                       | 5/1/2024                   | 5/1/2024                   | Lab                      |

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| 7       | 4          | Introduction of DBMS | Introduction of RDBMS              | 8/1/2024                   | 8/1/2024                   | PPT /White Board/<br>Marker |
|         |            |                      | Practical 10(Javascript )B1        | 9/1/2024                   | 9/1/2024                   | Lab                         |
|         |            |                      | Relationships in database          | 10/1/2024                  | 17/1/2024                  | PPT /White Board/<br>Marker |
|         |            |                      | Practical 10(Javascript )B2        | 12/1/2024                  | 12/1/2024                  | Lab                         |
|         |            |                      | ,Introduction to SQL               | 19/1/2024                  | 19/1/2024                  | PPT /White Board/<br>Marker |
|         |            |                      | Practical 11(Javascript )B2        | 26/1/2024                  | 26/1/2024                  | Lab                         |
|         |            |                      | Categories of SQL Command          | 29/1/2024                  | 29/1/2024                  | PPT /White Board/<br>Marker |
|         |            |                      | Practical 11(Javascript )B1        | 30/1/2024                  | 30/1/2024                  | Lab                         |
|         |            |                      | Exercise Discussion                | 31/1/2024                  | 31/1/2024                  | PPT /White Board/<br>Marker |
|         |            |                      | Practical 11(Javascript CONT.. )B2 | 2/2/2024                   | 2/2/2024                   | Lab                         |
|         |            |                      | Class test                         | 5/2/2024                   | 5/2/2024                   | PPT /White Board/<br>Marker |
| 8       | 4          | Cyber law            | Practical 11(Javascript CONT.. )B1 | 6/2/2024                   | 6/2/2024                   | Lab                         |
|         |            |                      | Introduction to cyber low          | 7/2/2024                   | 7/2/2024                   | PPT /White Board/<br>Marker |
|         |            |                      | Practical 12(GIMP )B2              | 9/2/2024                   | 9/2/2024                   | Lab                         |
|         |            |                      | Advantages of Cyber low            | 12/2/2024                  | 14/2/2024                  | PPT /White Board/<br>Marker |

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| 9       | 4          | Cyber law         | Practical 12(GIMP)B1               | 13/2/2024                  | 13/2/2024                  | Lab                      |
|         |            |                   | Practical revision                 | 16/2/2024                  | 16/2/2024                  | Lab                      |
|         |            |                   | Ethics and Morals                  | 21/2/2024                  | 21/2/2024                  | PPT /White Board/ Marker |
|         |            |                   | Cyber Crime and its examples       | 23/2/2024                  | 23/2/2024                  | PPT /White Board/ Marker |
|         |            |                   | Cyber Safety and Security          | 26/2/2024                  | 26/2/2024                  | PPT /White Board/ Marker |
|         |            |                   | Do's for student in cyber world    | 27/2/2024                  | 27/2/2024                  | PPT /White Board/ Marker |
|         |            |                   | Don't's for student in cyber world | 28/2/2024                  | 28/2/2024                  | PPT /White Board/ Marker |
|         |            |                   | Practical revision                 | 1/3/2024                   | 1/3/2024                   | Lab                      |
|         |            |                   | Security Procedures                | 1/3/2024                   | 1/3/2024                   | PPT /White Board/ Marker |
|         |            |                   | Case study                         | 4/3/2024                   | 4/3/2024                   | PPT /White Board/ Marker |
|         |            |                   | Excercise Discusion Class test     | 5/3/2024                   | 5/3/2024                   | PPT /White Board/ Marker |
| 10      | 1--4       | All Lessons       | Revision Lesson 1,2                | 6/3/2024                   | 6/3/2024                   | White Board/ Marker      |
|         |            |                   | Revision Lesson 3                  | 11/3/2024                  | 11/3/2024                  | White Board/ Marker      |
|         |            |                   | Revision Lesson 4                  | 12/3/2024                  | 12/3/2024                  | White Board/ Marker      |



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