

## **ST. JOSEPH'S CO-ED SCHOOL**

E-6, ARERA COLONY, BHOPAL

# SYLLABUS 2022-23 CLASS XII

## ENGLISH

| PACK | MONTH AND DATE                    | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                              | EXAM DATES & SYLLABUS                                     |
|------|-----------------------------------|-----------------|---|---|
| 1.   | March 7, 8, 9, 10, 11             |                 |   |   |
| 2.   | March 14, 15, 16, 17, 21          | 6               | Writing-Notice                                    |   |
| 3.   | March 23, 24, 25, 28, 29          | 6               | Flamingo-The Last Lesson                          |   |
| 4.   | March 30, 31, April 1, 4, 5       | 6               | Flamingo-My Mother at 66                          |   |
| 5.   | April 6, 7, 8, 11, 12             | 6               | Writing-Letter to Editor                          |   |
| 6.   | April 13, 18, 19, 20, 21          | 6               | Flamingo-Lost Spring                              |   |
| 7.   | April 22, 25, 26, 27, 28          | 6               | Flamingo-Deep Water                               | PTM 29 April  |
| 8.   | June 13, 14, 15, 16, 17           | 6               | Writing-Classified Advertisement                  |   |
| 9.   | June 20, 21, 22, 23, 24           | 6               | Flamingo-An Elementary School Classroom in a Slum |   |
| 10.  | June 27, 28, 29, 30, July 1       | 6               | Vistas-The Enemy                                  |   |
| 11.  | July 4, 5, 6, 7, 8                | 6               | Speaking Skills Practice                          | PTM 9 July  |
| 12.  | July 11, 12, 13, 14, 15           | 6               | Revision  |   |
| 13.  | July 18, 19, 20, 21, 28           | 6               | Revision  | PERIODIC TEST I (VI-X)<br>UNIT TEST I (XII)<br>22-28 JULY |
| 14.  | July 29, August 1, 2, 3, 4        | 6               | Vistas-The Third Level                            |   |
| 15.  | August 5, 8, 10, 12, 16           | 6               | Flamingo-Keeping Quiet                            | PTM 13 August   |
| 16.  | August 17, 18, 22, 23, 24         | 6               | Reading-Unseen Passage                            | UNIT TEST I (XI)<br>22-27 AUGUST                          |
| 17.  | August 25, 26, 29, 30 September 1 | 6               | Writing-Articles                                  |   |

| PACK | MONTH AND DATE                     | NO. OF<br>PRDS. | NO. & NAME OF TOPICS            | EXAM DATES & SYLLABUS  |
|------|------------------------------------|-----------------|---------------------------------|--|
| 18.  | September 2, 6, 7, 8, 9            | 6               | Revision                        |  |
| 19.  | September 26, 27, 28, 29, 30       | 6               | Revision                        | TERM I / HALF YEARLY<br>EXAMINATION (VI - XII)<br>12-24 SEPTEMBER                                  |
| 20.  | October 7, 10, 11, 12, 13          | 6               | Flamingo-The Rattrap            |  |
| 21.  | October 14, 17, 18, 19,20          | 6               | Flamingo-A Thing of beauty      | PTM (VI - XII)<br>15 OCTOBER   |
| 22.  | October 21, 27, 28, 31 November 1  | 6               | Writing-Invitation and Replies  |  |
| 23.  | November 2, 3, 4, 7 ,9             | 6               | Flamingo-Indigo                 |  |
| 24.  | November 10, 11, 14, 16, 17        | 6               | Writing-Reports                 |  |
| 25.  | November 18, 21, 22, 23, 24        | 6               | Vistas-Should Wizard hit Mommy  |  |
| 26.  | November 25, 28, 29, 30 December 1 | 6               | Flamingo-Aunt Jennifer's Tigers |  |
| 27.  | December 2, 12, 13, 14, 15         | 6               | Writing-Job Application         | PERIODIC TEST II (VI-VIII)<br>PERIODIC TEST III (IX, X)<br>UNIT TEST II (XI, XII)<br>5-10 DECEMBER |
| 28.  | December 16, 19, 20, 21, 22        | 6               | Vistas-On the face of it        |  |
| 29.  | January 2, 3, 4, 5, 6              | 6               | Vistas-Evans tries an O level   | PTM (VI - XII)<br>7 JANUARY  |
| 30.  | January 9, 10, 11, 12, 13          | 6               | Vistas- Evans Contd.            |  |
| 31.  | January 16, 17, 18, 19, 20         | 6               | ALS Practice                    |  |
| 32.  | January 23, 24, 25, 27 30          | 6               | Revision                        |  |
| 33.  | January 31 February 1, 2, 3, 6     | 6               | Revision                        |  |
| 34.  | February 7, 8, 9, 10               | 6               | Revision                        | FINAL EXAM (VI-IX, XI)<br>13 - 25 FEBRUARY   |

#### MATHEMATICS

| РАСК | MONTH AND DATE                    | NO. OF<br>PRDS. | NO. & NAME OF TOPICS             | EXAM DATES & SYLLABUS                                     |
|------|-----------------------------------|-----------------|----------------------------------|---|
| 1.   | March 7, 8, 9, 10, 11             |                 |                                  |   |
| 2.   | March 14, 15, 16, 17, 21          |                 | MATRICES                         |   |
| 3.   | March 23, 24, 25, 28, 29          |                 | MATRICES                         |   |
| 4.   | March 30, 31, April 1, 4, 5       |                 | DETERMINANTS                     |   |
| 5.   | April 6, 7, 8, 11, 12             |                 | CONTINUITY AND DIFFERENTIABILITY |   |
| 6.   | April 13, 18, 19, 20, 21          |                 | DIFFERENTIATION                  |   |
| 7.   | April 22, 25, 26, 27, 28          |                 | DIFFERENTIATION                  | PTM 29 April  |
| 8.   | June 13, 14, 15, 16, 17           |                 | APPLICATIONS OF DERIVATIVES      |   |
| 9.   | June 20, 21, 22, 23, 24           |                 | APPLICATIONS OF DERIVATIVES      |   |
| 10.  | June 27, 28, 29, 30, July 1       |                 | LINEAR PROGRAMMING PROBLEMS      |   |
| 11.  | July 4, 5, 6, 7, 8                |                 | RELATION AND FUNCTIONS           | PTM 9 July  |
| 12.  | July 11, 12, 13, 14, 15           |                 | INVERSE TRIGONOMETRIC FUNCTIONS  |   |
| 13.  | July 18, 19, 20, 21, 28           |                 | INDFINITE INTEGRALS              | PERIODIC TEST I (VI-X)<br>UNIT TEST I (XII)<br>22-28 JULY |
| 14.  | July 29, August 1, 2, 3, 4        |                 | INDFINITE INTEGRALS              |   |
| 15.  | August 5, 8, 10, 12, 16           |                 | HARDER INDFINITE INTEGRALS       | PTM 13 August   |
| 16.  | August 17, 18, 22, 23, 24         |                 | DEFINITE INTEGRALS               | UNIT TEST I (XI)<br>22-27 AUGUST                          |
| 17.  | August 25, 26, 29, 30 September 1 |                 | DEFINITE INTEGRALS               |   |

| РАСК | MONTH AND DATE                     | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                            | EXAM DATES & SYLLABUS  |
|------|------------------------------------|-----------------|---|--|
| 18.  | September 2, 6, 7, 8, 9            |                 | AREA BOUNDED BY THE CURVES                      |  |
| 19.  | September 26, 27, 28, 29, 30       |                 | DIFFERENTIAL EQUATIONS                          | TERM I / HALF YEARLY<br>EXAMINATION (VI - XII)<br>12-24 SEPTEMBER                                  |
| 20.  | October 7, 10, 11, 12, 13          |                 | VECTOR ALGEBRA                                  |  |
| 21.  | October 14, 17, 18, 19,20          |                 | THREE DIMENSIONAL GEOMETRY (STRAIGHT LINE)      | PTM (VI - XII)<br>15 OCTOBER   |
| 22.  | October 21, 27, 28, 31 November 1  |                 | THREE DIMENSIONAL GEOMETRY (PLANE)              |  |
| 23.  | November 2, 3, 4, 7 ,9             |                 | THREE DIMENSIONAL GEOMETRY (PLANE)              |  |
| 24.  | November 10, 11, 14, 16, 17        |                 | PROBABILITY ( BAYE'S THEOREM)                   |  |
| 25.  | November 18, 21, 22, 23, 24        |                 | PROBABILITY ( RANDOM VARIABLE, MEAN & VARIANCE) |  |
| 26.  | November 25, 28, 29, 30 December 1 |                 | REVISION  |  |
| 27.  | December 2, 12, 13, 14, 15         |                 |   | PERIODIC TEST II (VI-VIII)<br>PERIODIC TEST III (IX, X)<br>UNIT TEST II (XI, XII)<br>5-10 DECEMBER |
| 28.  | December 16, 19, 20, 21, 22        |                 |   |  |
| 29.  | January 2, 3, 4, 5, 6              |                 |   | PTM (VI - XII)<br>7 JANUARY  |
| 30.  | January 9, 10, 11, 12, 13          |                 |   |  |
| 31.  | January 16, 17, 18, 19, 20         |                 |   |  |
| 32.  | January 23, 24, 25, 27 30          |                 |   |  |
| 33.  | January 31 February 1, 2, 3, 6     |                 |   |  |
| 34.  | February 7, 8, 9, 10               |                 |   | FINAL EXAM (VI-IX, XI)<br>13 - 25 FEBRUARY   |

### **APPLIED MATHS**

| РАСК | MONTH AND DATE                    | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                                     | EXAM DATES & SYLLABUS                                     |
|------|-----------------------------------|-----------------|--|---|
| 1.   | March 7, 8, 9, 10, 11             |                 |  |   |
| 2.   | March 14, 15, 16, 17, 21          |                 | MATRICES / MODULO ARITHMETIC                             |   |
| 3.   | March 23, 24, 25, 28, 29          |                 | MATRICES / ALLEGATIONS AND MIXTURE                       |   |
| 4.   | March 30, 31, April 1, 4, 5       |                 | BOATS AND STREAMS / DETERMINANTS                         |   |
| 5.   | April 6, 7, 8, 11, 12             |                 | PARTERNERSHIP/ DETERMINANTS                              |   |
| 6.   | April 13, 18, 19, 20, 21          |                 | PIPES AND CISTERN/ DIFFERENTIATION                       |   |
| 7.   | April 22, 25, 26, 27, 28          |                 | PIPES AND CISTERN/ DIFFERENTIATION                       | PTM 29 April  |
| 8.   | June 13, 14, 15, 16, 17           |                 | RACES AND GAMES / APPLICATIONS OF DERIVATIVES (AOD)      |   |
| 9.   | June 20, 21, 22, 23, 24           |                 | NUMERICAL IN EQUALITIES/ AOD (contd)                     |   |
| 10.  | June 27, 28, 29, 30, July 1       |                 | NUMERICAL IN EQUALITIES/ AOD (in COMMERCE AND ECO)       |   |
| 11.  | July 4, 5, 6, 7, 8                |                 | INDEFINITE INTEGRALS/ PROBABILITY (RANDOM VARIABLE)      | PTM 9 July  |
| 12.  | July 11, 12, 13, 14, 15           |                 | INDEFINITE INTEGRALS/ PROBABILITY (BINOMIAL AND POISSON) |   |
| 13.  | July 18, 19, 20, 21, 28           |                 | DEFINITE INTEGRALS/ PROBABILITY (NORMAL DISTRIBUTION)    | PERIODIC TEST I (VI-X)<br>UNIT TEST I (XII)<br>22-28 JULY |
| 14.  | July 29, August 1, 2, 3, 4        |                 | DEFINITE INTEGRALS / INDEX NUMBERS                       |   |
| 15.  | August 5, 8, 10, 12, 16           |                 | DIFFERENTIAL EQUATIONS / INDEX NUMBERS                   | PTM 13 August   |
| 16.  | August 17, 18, 22, 23, 24         |                 | INFERENTIAL STATISTICS / DIFFERENTIAL EQ. (D. E.)        | UNIT TEST I (XI)<br>22-27 AUGUST                          |
| 17.  | August 25, 26, 29, 30 September 1 |                 | INFERENTIAL STATISTICS / D. E. (APP IN COMMERCE AND ECO) |   |

| РАСК | MONTH AND DATE                     | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                                      | EXAM DATES & SYLLABUS  |
|------|------------------------------------|-----------------|---|--|
| 18.  | September 2, 6, 7, 8, 9            |                 | FINANCIAL MATHEMATICS I / D. E. (APP IN COMMERCE AND ECO) |  |
| 19.  | September 26, 27, 28, 29, 30       |                 | FINANCIAL MATHEMATICS I / TIME BASED DATA                 | TERM I / HALF YEARLY<br>EXAMINATION (VI - XII)<br>12-24 SEPTEMBER                                  |
| 20.  | October 7, 10, 11, 12, 13          |                 | FINANCIAL MATHEMATICS I / TIME BASED DATA                 |  |
| 21.  | October 14, 17, 18, 19,20          |                 | FINANCIAL MATHEMATICS II / LINEAR PROG. PROBLEMS          | PTM (VI - XII)<br>15 OCTOBER   |
| 22.  | October 21, 27, 28, 31 November 1  |                 | FINANCIAL MATHEMATICS II/ LINEAR PROG. PROBLEMS           |  |
| 23.  | November 2, 3, 4, 7 ,9             |                 | REVISION  |  |
| 24.  | November 10, 11, 14, 16, 17        |                 | REVISION  |  |
| 25.  | November 18, 21, 22, 23, 24        |                 | REVISION  |  |
| 26.  | November 25, 28, 29, 30 December 1 |                 | REVISION  |  |
| 27.  | December 2, 12, 13, 14, 15         |                 |   | PERIODIC TEST II (VI-VIII)<br>PERIODIC TEST III (IX, X)<br>UNIT TEST II (XI, XII)<br>5-10 DECEMBER |
| 28.  | December 16, 19, 20, 21, 22        |                 |   |  |
| 29.  | January 2, 3, 4, 5, 6              |                 |   | PTM (VI - XII)<br>7 JANUARY  |
| 30.  | January 9, 10, 11, 12, 13          |                 |   |  |
| 31.  | January 16, 17, 18, 19, 20         |                 |   |  |
| 32.  | January 23, 24, 25, 27 30          |                 |   |  |
| 33.  | January 31 February 1, 2, 3, 6     |                 |   |  |
| 34.  | February 7, 8, 9, 10               |                 |   | FINAL EXAM (VI-IX, XI)<br>13 - 25 FEBRUARY   |

## PHYSICS

| РАСК | MONTH AND DATE                    | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                                    | EXAM DATES & SYLLABUS                                     |
|------|-----------------------------------|-----------------|---|---|
| 1.   | March 7, 8, 9, 10, 11             |                 |   |   |
| 2.   | March 14, 15, 16, 17, 21          | 2               | UT1: Electrostatics- Coulombs Law,                      |   |
| 3.   | March 23, 24, 25, 28, 29          | 6               | UT 1: Electric field, Gauss's theorem & application     |   |
| 4.   | March 30, 31, April 1, 4, 5       | 6               | UT 1 : Electric potential                               |   |
| 5.   | April 6, 7, 8, 11, 12             | 6               | UT1: Electric capacitance                               |   |
| 6.   | April 13, 18, 19, 20, 21          | 6               | UT 2: Current Electricity- ohm's law & resistivity      |   |
| 7.   | April 22, 25, 26, 27, 28          | 6               | UT-2 : Meter Bridge & Potentiometer                     | PTM 29 April  |
| 8.   | June 13, 14, 15, 16, 17           | 6               | UT3: Magnetic effects of current                        |   |
| 9.   | June 20, 21, 22, 23, 24           | 6               | UT3: Biot- Savart's law & Ampere's circuital law        |   |
| 10.  | June 27, 28, 29, 30, July 1       | 6               | UT3: Magnetism  |   |
| 11.  | July 4, 5, 6, 7, 8                | 6               | UT 4:Electromagnetism                                   | PTM 9 July  |
| 12.  | July 11, 12, 13, 14, 15           | 6               | UT 4: Alternating current                               |   |
| 13.  | July 18, 19, 20, 21, 28           | 6               | UT4: AC generator & transformer                         | PERIODIC TEST I (VI-X)<br>UNIT TEST I (XII)<br>22-28 JULY |
| 14.  | July 29, August 1, 2, 3, 4        | 6               | UT 5: EM waves  |   |
| 15.  | August 5, 8, 10, 12, 16           | 6               | UT 6: Ray optics- reflection, refraction and dispersion | PTM 13 August   |
| 16.  | August 17, 18, 22, 23, 24         | 6               | UT 6: Optical instruments                               | UNIT TEST I (XI)<br>22-27 AUGUST                          |
| 17.  | August 25, 26, 29, 30 September 1 | 6               | UT 6: Wave optics- interference                         |   |

| РАСК | MONTH AND DATE                     | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                        | EXAM DATES & SYLLABUS  |
|------|------------------------------------|-----------------|---|--|
| 18.  | September 2, 6, 7, 8, 9            | 6               | UT 6: Diffraction and polarisation          |  |
| 19.  | September 26, 27, 28, 29, 30       | 6               | UT 9: Semiconductors and electronic devices | TERM I / HALF YEARLY<br>EXAMINATION (VI - XII)<br>12-24 SEPTEMBER                                  |
| 20.  | October 7, 10, 11, 12, 13          | 6               | UT 7: Dual nature of matter and radiation   |  |
| 21.  | October 14, 17, 18, 19,20          | 6               | UT 8 : Atoms and nucleus                    | PTM (VI - XII)<br>15 OCTOBER   |
| 22.  | October 21, 27, 28, 31 November 1  | 6               | Revision                                    |  |
| 23.  | November 2, 3, 4, 7 ,9             | 6               | Revision                                    |  |
| 24.  | November 10, 11, 14, 16, 17        |                 |   |  |
| 25.  | November 18, 21, 22, 23, 24        |                 |   |  |
| 26.  | November 25, 28, 29, 30 December 1 |                 |   |  |
| 27.  | December 2, 12, 13, 14, 15         |                 |   | PERIODIC TEST II (VI-VIII)<br>PERIODIC TEST III (IX, X)<br>UNIT TEST II (XI, XII)<br>5-10 DECEMBER |
| 28.  | December 16, 19, 20, 21, 22        |                 |   |  |
| 29.  | January 2, 3, 4, 5, 6              |                 |   | PTM (VI - XII)<br>7 JANUARY  |
| 30.  | January 9, 10, 11, 12, 13          |                 |   |  |
| 31.  | January 16, 17, 18, 19, 20         |                 |   |  |
| 32.  | January 23, 24, 25, 27 30          |                 |   |  |
| 33.  | January 31 February 1, 2, 3, 6     |                 |   |  |
| 34.  | February 7, 8, 9, 10               |                 |   | FINAL EXAM (VI-IX, XI)<br>13 - 25 FEBRUARY   |

## CHEMISTRY

| РАСК | MONTH AND DATE                    | NO. OF<br>PRDS. | NO. & NAME OF TOPICS            | EXAM DATES & SYLLABUS                                     |
|------|-----------------------------------|-----------------|---------------------------------|---|
| 1.   | March 7, 8, 9, 10, 11             |                 |                                 |   |
| 2.   | March 14, 15, 16, 17, 21          |                 | 1. The Solid State              |   |
| 3.   | March 23, 24, 25, 28, 29          |                 | 2. Solutions                    |   |
| 4.   | March 30, 31, April 1, 4, 5       |                 | 2. Solutions                    |   |
| 5.   | April 6, 7, 8, 11, 12             |                 | 3. Electrochemistry             |   |
| 6.   | April 13, 18, 19, 20, 21          |                 | 3. Electrochemistry             |   |
| 7.   | April 22, 25, 26, 27, 28          |                 | 4. Chemical Kinetics            | PTM 29 April  |
| 8.   | June 13, 14, 15, 16, 17           |                 | 6. Extraction of Metals         |   |
| 9.   | June 20, 21, 22, 23, 24           |                 | 7. p – block Elements           |   |
| 10.  | June 27, 28, 29, 30, July 1       |                 | 7. p – block Elements           |   |
| 11.  | July 4, 5, 6, 7, 8                |                 | 7. p – block Elements           | PTM 9 July  |
| 12.  | July 11, 12, 13, 14, 15           |                 | 10. Halo alkanes & Halo arenes  |   |
| 13.  | July 18, 19, 20, 21, 28           |                 | 10. Halo alkanes & Halo arenes  | PERIODIC TEST I (VI-X)<br>UNIT TEST I (XII)<br>22-28 JULY |
| 14.  | July 29, August 1, 2, 3, 4        |                 | 11. Alcohols , phenols & ethers |   |
| 15.  | August 5, 8, 10, 12, 16           |                 | 11. Alcohols , phenols & ethers | PTM 13 August   |
| 16.  | August 17, 18, 22, 23, 24         |                 | 14. Biomolecules                | UNIT TEST I (XI)<br>22-27 AUGUST                          |
| 17.  | August 25, 26, 29, 30 September 1 |                 | 15. Polymers                    |   |

| PACK | MONTH AND DATE                     | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                       | EXAM DATES & SYLLABUS  |
|------|------------------------------------|-----------------|--|--|
| 18.  | September 2, 6, 7, 8, 9            |                 | 16. Chemistry in Everyday life             |  |
| 19.  | September 26, 27, 28, 29, 30       |                 | 8. d & f block Elements                    | TERM I / HALF YEARLY<br>EXAMINATION (VI - XII)<br>12-24 SEPTEMBER                                  |
| 20.  | October 7, 10, 11, 12, 13          |                 | 9. Coordination Chemistry                  |  |
| 21.  | October 14, 17, 18, 19,20          |                 | 9. Coordination Chemistry                  | PTM (VI - XII)<br>15 OCTOBER   |
| 22.  | October 21, 27, 28, 31 November 1  |                 | 5. Surface Chemistry                       |  |
| 23.  | November 2, 3, 4, 7 ,9             |                 | 12. Aldehydes , Ketones & Carboxylic Acids |  |
| 24.  | November 10, 11, 14, 16, 17        |                 | 12. Aldehydes , Ketones & Carboxylic Acids |  |
| 25.  | November 18, 21, 22, 23, 24        |                 | 13. Amines                                 |  |
| 26.  | November 25, 28, 29, 30 December 1 |                 | Revision                                   |  |
| 27.  | December 2, 12, 13, 14, 15         |                 | Revision                                   | PERIODIC TEST II (VI-VIII)<br>PERIODIC TEST III (IX, X)<br>UNIT TEST II (XI, XII)<br>5-10 DECEMBER |
| 28.  | December 16, 19, 20, 21, 22        |                 | Revision                                   |  |
| 29.  | January 2, 3, 4, 5, 6              |                 | Revision                                   | PTM (VI - XII)<br>7 JANUARY  |
| 30.  | January 9, 10, 11, 12, 13          |                 |  |  |
| 31.  | January 16, 17, 18, 19, 20         |                 |  |  |
| 32.  | January 23, 24, 25, 27 30          |                 |  |  |
| 33.  | January 31 February 1, 2, 3, 6     |                 |  |  |
| 34.  | February 7, 8, 9, 10               |                 |  | FINAL EXAM (VI-IX, XI)<br>13 - 25 FEBRUARY   |

## BIOLOGY

| PACK | MONTH AND DATE                        | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                               | EXAM DATES & SYLLABUS                |
|------|---------------------------------------|-----------------|--|--------------------------------------|
| 1.   | March 7, 8, 9, 10, 11,12              | 7               | CH1 REPRODUCTION IN ORGANISMS                      |                                      |
| 2.   | March 14, 15, 16, 17,19, 21           | 7               | CH1 REPRODUCTION IN ORGANISMS(CONTD)               |                                      |
| 3.   | March 23, 24, 25, 26, 28, 29          | 7               | CH2 SEXUAL REPRODUCTION IN FLOWERING PLANTS        |                                      |
| 4.   | March 30, 31, April 1, 4, 5           | 7               | CH2 SEXUAL REPRODUCTION IN FLOWERING PLANTS(CONTD) |                                      |
| 5.   | April 6, 7, 8, 9, 11, 12              | 7               | CH3 HUMAN REPRODUCTION                             |                                      |
| 6.   | April 13, 18, 19, 20, 21              | 7               | CH3 HUMAN REPRODUCTION(CONTD)                      |                                      |
| 7.   | April 22, 23, 25, 26, 27, 28          | 7               | CH4 REPRODUCTIVE HEALTH                            | PTM 29 April                         |
| 8.   | June 13, 14, 15, 16, 17, 18           | 7               | CH4 REPRODUCTIVE HEALTH(CONTD)                     |                                      |
| 9.   | June 20, 21, 22, 23, 24, 25           | 7               | CH5 PRINCIPLES OF INHERITANCE                      |                                      |
| 10.  | June 27, 28, 29, 30, July 1, 2        | 7               | CH5 PRINCIPLES OF INHERITANCE(CONTD)               |                                      |
| 11.  | July 4, 5, 6, 7, 8                    | 7               | CH5 PRINCIPLES OF INHERITANCE(CONTD)               | PTM 9 July                           |
| 12.  | July 11, 12, 13, 14, 15, 16           | 7               | CH6 MOLECULAR BASIS OF INHERITANCE                 |                                      |
| 13.  | July 18, 19, 20, 21, 28               | 7               | CH6 MOLECULAR BASIS OF INHERITANCE(CONTD)          | PERIODIC TEST I (VI-X)<br>22-28 JULY |
| 14.  | July 29, 30, August 1, 2, 3, 4        | 7               | CH7 EVOLUTION                                      |                                      |
| 15.  | August 5, 6, 8, 10, 12, 16            | 7               | CH7 EVOLUTION(CONTD)                               | PTM 13 August                        |
| 16.  | August 17, 18, 20, 22, 23, 24         | 7               | CH8 HUMAN HEALTH AND DISEASES                      |                                      |
| 17.  | August 25, 26, 27, 29, 30 September 1 | 7               | CH8 HUMAN HEALTH AND DISEASES(CONTD)               |                                      |
| 18.  | September 2, 3, 6, 7, 8, 9, 10        | 7               | REVISION   |                                      |

| РАСК | MONTH AND DATE                          | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                               | EXAM DATES & SYLLABUS  |
|------|---|-----------------|--|--|
| 19.  | September 26, 27, 28, 29, 30, October 1 | 7               | CH 9 STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION | TERM I / HALF YEARLY<br>EXAMINATION (VI - XII)<br>12-24 SEPTEMBER        |
| 20.  | October 7, 10, 11, 12, 13               | 7               | CH 10 MICROBES IN HUMAN WELFARE                    |  |
| 21.  | October 14, 17, 18, 19,20               | 7               | CH 11 BIOTECNOLOGY PRINCIPLES AND PROCESSES        | PTM 15 OCTOBER   |
| 22.  | October 21, 27, 28, 29, 31 November 1   | 7               | CH 12 BIOTECNOLOGY AND ITS APPLICATIONS            |  |
| 23.  | November 2, 3, 4, 5, 7,9                | 7               | CH 13 ORGANISMS AND POPULATIONS                    |  |
| 24.  | November 10, 11, 12, 14, 16, 17         | 7               | CH 14 ECOSYSTEM                                    |  |
| 25.  | November 18, 19, 21, 22, 23, 24         | 7               | CH 15 BIODIVERSITY AND CONSERVATION                |  |
| 26.  | November 25, 26, 28, 29, 30 December 1  | 7               | CH 16 ENVIRONMENTAL ISSUES                         |  |
| 27.  | December 2, 10, 12, 13, 14, 15          | 7               | REVISION   | PERIODIC TEST II (VI-VIII)<br>PERIODIC TEST III (IX, X)<br>5-10 DECEMBER |
| 28.  | December 16, 17, 19, 20, 21, 22         | 7               | REVISION   |  |
| 29.  | January 2, 3, 4, 5, 6                   | 7               |  | PTM 7 JANUARY  |
| 30.  | January 9, 10, 11, 12, 13, 14           | 7               |  |  |
| 31.  | January 16, 17, 18, 19, 20, 21          | 7               |  |  |
| 32.  | January 23, 24, 25, 27, 28, 30          | 7               |  |  |
| 33.  | January 31 February 1, 2, 3, 4, 6       | 7               |  |  |
| 34.  | February 7, 8, 9, 10, 11                | 7               |  | FINAL EXAM (VI-IX)<br>13 - 25 FEBRUARY                                   |

## **BUSINESS STUDIES**

| РАСК | MONTH AND DATE              | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                        | EXAM DATES & SYLLABUS  |
|------|-----------------------------|-----------------|---|--|
| 1.   | March 7, 8, 9, 10, 11       |                 |   |  |
| 2.   | March 14, 15, 16, 17, 21    | 8               | CHPT 1: Nature & significance of management |  |
| 3.   | March 23, 24, 25, 28, 29    | 8               | CHPT 1: Nature & significance of management |  |
| 4.   | March 30, 31, April 1, 4, 5 | 8               | CHPT 2: Principles of management            |  |
| 5.   | April 6, 7, 8, 11, 12       | 8               | CHPT 2: Principles of management            |  |
| 6.   | April 13, 18, 19, 20, 21    | 8               | CHPT 3: Business environment                |  |
| 7.   | April 22, 25, 26, 27, 28    | 8               | CHPT 4: Planning                            | PTM 29 April   |
| 8.   | June 13, 14, 15, 16, 17     | 8               | CHPT 5: Organising                          |  |
| 9.   | June 20, 21, 22, 23, 24     | 8               | CHPT 5: Organising                          |  |
| 10.  | June 27, 28, 29, 30, July 1 | 8               | CHPT 5: Organising                          |  |
| 11.  | July 4, 5, 6, 7, 8          | 8               | CHPT 6: Staffing                            | PTM 9 July   |
| 12.  | July 11, 12, 13, 14, 15     | 8               | CHPT 6: Staffing                            |  |
| 13.  | July 18, 19, 20, 21, 28     | 8               | CHPT 7: Directing                           | PERIODIC TEST I (VI-X)<br>UNIT TEST I (XII)<br>22-28 JULY<br>SYLLABUS- CHPT 1 TO 4 |
| 14.  | July 29, August 1, 2, 3, 4  | 8               | CHPT 7: Directing                           |  |
| 15.  | August 5, 8, 10, 12, 16     | 8               | CHPT 7: Directing                           | PTM 13 August  |
| 16.  | August 17, 18, 22, 23, 24   | 8               | CHPT 8: Controlling                         | UNIT TEST I (XI)<br>22-27 AUGUST   |

| РАСК | MONTH AND DATE                     | NO. OF<br>PRDS. | NO. & NAME OF TOPICS          | EXAM DATES & SYLLABUS   |
|------|------------------------------------|-----------------|-------------------------------|---|
| 17.  | August 25, 26, 29, 30 September 1  | 8               | CHPT 8: Controlling           |   |
| 18.  | September 2, 6, 7, 8, 9            | 8               | Revision                      |   |
| 19.  | September 26, 27, 28, 29, 30       | 8               | CHPT 9: Financial Management  | TERM I / HALF YEARLY<br>EXAMINATION (VI - XII)<br>12-24 SEPTEMBER<br>SYLLABUS- CHPT 1 TO 8                                  |
| 20.  | October 7, 10, 11, 12, 13          | 8               | CHPT 9: Financial Management  |   |
| 21.  | October 14, 17, 18, 19,20          | 8               | CHPT 10: Financial Markets    | PTM (VI - XII)<br>15 OCTOBER  |
| 22.  | October 21, 27, 28, 31 November 1  | 8               | CHPT 10: Financial Markets    |   |
| 23.  | November 2, 3, 4, 7 ,9             | 8               | CHPT 11: Marketing Management |   |
| 24.  | November 10, 11, 14, 16, 17        | 8               | CHPT 11: Marketing Management |   |
| 25.  | November 18, 21, 22, 23, 24        | 8               | CHPT 12: Consumer Protection  |   |
| 26.  | November 25, 28, 29, 30 December 1 | 8               | Revision                      |   |
| 27.  | December 2, 12, 13, 14, 15         | 8               | Revision                      | PERIODIC TEST II (VI-VIII)<br>PERIODIC TEST III (IX, X)<br>UNIT TEST II (XI, XII)<br>5-10 DECEMBER<br>SYLLABUS- CHPT 9 & 10 |
| 28.  | December 16, 19, 20, 21, 22        | 8               | Revision                      |   |
| 29.  | January 2, 3, 4, 5, 6              |                 |                               | PTM (VI - XII)<br>7 JANUARY   |
| 30.  | January 9, 10, 11, 12, 13          |                 |                               |   |
| 31.  | January 16, 17, 18, 19, 20         |                 |                               |   |
| 32.  | January 23, 24, 25, 27 30          |                 |                               |   |

| РАСК | MONTH AND DATE                 | NO. OF<br>PRDS. | NO. & NAME OF TOPICS | EXAM DATES & SYLLABUS                      |
|------|--------------------------------|-----------------|----------------------|--|
| 33.  | January 31 February 1, 2, 3, 6 |                 |                      |  |
| 34.  | February 7, 8, 9, 10           |                 |                      | FINAL EXAM (VI-IX, XI)<br>13 - 25 FEBRUARY |

#### **ECONOMICS**

| PACK | MONTH AND DATE              | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                                      | EXAM DATES & SYLLABUS                       |
|------|-----------------------------|-----------------|---|---|
| 1.   | March 7, 8, 9, 10, 11       |                 |   |   |
| 2.   | March 14, 15, 16, 17, 21    | 8               | Macroeconomics: Unit 2 : Money and Banking                |   |
| 3.   | March 23, 24, 25, 28, 29    | 8               | Macroeconomics: Unit 2 : Money and Banking                |   |
| 4.   | March 30, 31, April 1, 4, 5 | 8               | IED: Ls 1: Indian Economy on the eve of Independence      |   |
| 5.   | April 6, 7, 8, 11, 12       | 8               | IED : Ls 2: Indian Economy: 1950-1990                     |   |
| 6.   | April 13, 18, 19, 20, 21    | 8               | IED : Ls 3: Economic Reforms since 1991                   |   |
| 7.   | April 22, 25, 26, 27, 28    | 8               | IED : Ls 3: Economic Reforms since 1991                   | PTM 29 April                                |
| 8.   | June 13, 14, 15, 16, 17     | 8               | Macroeconomics: Unit 4: Government Budget and the Economy |   |
| 9.   | June 20, 21, 22, 23, 24     | 8               | Macroeconomics: Unit 4: Government budget and the Economy |   |
| 10.  | June 27, 28, 29, 30, July 1 | 8               | Macroeconomics: Unit 5: Balance of Payments               |   |
| 11.  | July 4, 5, 6, 7, 8          | 8               | Macroeconomics: Unit 5: Balance of Payments               | PTM 9 July                                  |
| 12.  | July 11, 12, 13, 14, 15     | 8               | IED : Ls 4: Poverty                                       |   |
| 13.  | July 18, 19, 20, 21, 28     | 8               | Revision for Unit Test 1                                  | PERIODIC TEST I (VI-X)<br>UNIT TEST I (XII) |

| РАСК | MONTH AND DATE                     | NO. OF<br>PRDS. | NO. & NAME OF TOPICS  | EXAM DATES & SYLLABUS  |
|------|------------------------------------|-----------------|---|--|
|      |                                    |                 |   | 22-28 JULY   |
| 14.  | July 29, August 1, 2, 3, 4         | 8               | IED : Ls 5 : Human Capital Formation                            |  |
| 15.  | August 5, 8, 10, 12, 16            | 8               | IED : Ls 6 : Rural Development                                  | PTM 13 August  |
| 16.  | August 17, 18, 22, 23, 24          | 8               | IED : Ls 7 : Employment   | UNIT TEST I (XI)<br>22-27 AUGUST   |
| 17.  | August 25, 26, 29, 30 September 1  | 8               | Revision and Practical  |  |
| 18.  | September 2, 6, 7, 8, 9            | 8               | Revision and Practical  |  |
| 19.  | September 26, 27, 28, 29, 30       | 8               | Macroeconomics: Unit 1 : National Income and Related Aggregates | TERM I / HALF YEARLY<br>EXAMINATION (VI - XII)<br>12-24 SEPTEMBER                                  |
| 20.  | October 7, 10, 11, 12, 13          | 8               | Macroeconomics: Unit 1 : National Income and Related Aggregates |  |
| 21.  | October 14, 17, 18, 19,20          | 8               | Macroeconomics: Unit 1 : National Income and Related Aggregates | PTM (VI - XII)<br>15 OCTOBER   |
| 22.  | October 21, 27, 28, 31 November 1  | 8               | Macroeconomics: Unit 1 : National Income and Related Aggregates |  |
| 23.  | November 2, 3, 4, 7 ,9             | 8               | IED : Ls 8: Infrastructure                                      |  |
| 24.  | November 10, 11, 14, 16, 17        | 8               | IED : Ls 9: Sustainable Economic Development                    |  |
| 25.  | November 18, 21, 22, 23, 24        | 8               | Macroeconomics : Unit 3: Determination of Income and Employment |  |
| 26.  | November 25, 28, 29, 30 December 1 | 8               | Revision Unit Test 2  |  |
| 27.  | December 2, 12, 13, 14, 15         | 8               | Macroeconomics : Unit 3: Determination of Income and Employment | PERIODIC TEST II (VI-VIII)<br>PERIODIC TEST III (IX, X)<br>UNIT TEST II (XI, XII)<br>5-10 DECEMBER |
| 28.  | December 16, 19, 20, 21, 22        | 8               | Macroeconomics : Unit 3: Determination of Income and Employment |  |
| 29.  | January 2, 3, 4, 5, 6              | 8               | Macroeconomics : Unit 3: Determination of Income and Employment | PTM (VI - XII)<br>7 JANUARY  |

| PACK | MONTH AND DATE                 | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                          | EXAM DATES & SYLLABUS                      |
|------|--------------------------------|-----------------|---|--|
| 30.  | January 9, 10, 11, 12, 13      | 8               | IED : Ls 10 : Development Experience of India |  |
| 31.  | January 16, 17, 18, 19, 20     | 8               | IED : Ls 10 : Development Experience of India |  |
| 32.  | January 23, 24, 25, 27 30      | 8               | Revision and Practical                        |  |
| 33.  | January 31 February 1, 2, 3, 6 | 8               | Revision and Practical                        |  |
| 34.  | February 7, 8, 9, 10           | 8               | Revision and Practical                        | FINAL EXAM (VI-IX, XI)<br>13 - 25 FEBRUARY |

#### ACCOUNTANCY

| РАСК | MONTH AND DATE              | NO. OF<br>PRDS. | NO. & NAME OF TOPICS   | EXAM DATES & SYLLABUS |
|------|-----------------------------|-----------------|--|-----------------------|
| 1.   | March 7, 8, 9, 10, 11       |                 |  |                       |
| 2.   | March 14, 15, 16, 17, 21    | 9               | UNIT 4: CHPT1- Financial statements of a company               |                       |
| 3.   | March 23, 24, 25, 28, 29    | 9               | CHPT 2- Financial statement analysis                           |                       |
| 4.   | March 30, 31, April 1, 4, 5 | 9               | CHPT 3- Comparative & common size statements                   |                       |
| 5.   | April 6, 7, 8, 11, 12       | 9               | CHPT 4- ACCOUNTING RATIOS                                      |                       |
| 6.   | April 13, 18, 19, 20, 21    | 9               | UNIT 5: CHPT 5- Cash flow statement                            |                       |
| 7.   | April 22, 25, 26, 27, 28    | 9               | UNIT 5: CHPT 5- Cash flow statement                            | PTM 29 April          |
| 8.   | June 13, 14, 15, 16, 17     | 9               | UNIT 2: CHPT 2- Accounting for partnership firms -Fundamentals |                       |
| 9.   | June 20, 21, 22, 23, 24     | 9               | UNIT 2: CHPT 2- Accounting for partnership firms -Fundamentals |                       |
| 10.  | June 27, 28, 29, 30, July 1 | 9               | CHPT 3- Goodwill: nature and valuation                         |                       |

| РАСК | MONTH AND DATE                     | NO. OF<br>PRDS. | NO. & NAME OF TOPICS   | EXAM DATES & SYLLABUS   |
|------|------------------------------------|-----------------|--|---|
| 11.  | July 4, 5, 6, 7, 8                 | 9               | CHPT 4- Change in profit-sharing ratio among the existing partners   | PTM 9 July  |
| 12.  | July 11, 12, 13, 14, 15            | 9               | CHPT 5- Admission of a partner                                       |   |
| 13.  | July 18, 19, 20, 21, 28            | 9               | CHPT 5- Admission of a partner                                       | PERIODIC TEST I (VI-X)<br>UNIT TEST I (XII)<br>22-28 JULY<br>SYLLABUS -UNIT 4               |
| 14.  | July 29, August 1, 2, 3, 4         | 9               | CHPT 6- Retirement of a partner                                      |   |
| 15.  | August 5, 8, 10, 12, 16            | 9               | CHPT 7- Death of a partner   | PTM 13 August   |
| 16.  | August 17, 18, 22, 23, 24          | 9               | CHPT 8 – Dissolution of a partnership firm                           | UNIT TEST I (XI)<br>22-27 AUGUST  |
| 17.  | August 25, 26, 29, 30 September 1  | 9               | CHPT 8 – Dissolution of a partnership firm                           |   |
| 18.  | September 2, 6, 7, 8, 9            | 9               | REVISION   |   |
| 19.  | September 26, 27, 28, 29, 30       | 9               | UNIT 3: CHPT 9- Accounting for share capital                         | TERM I / HALF YEARLY<br>EXAMINATION (VI - XII)<br>12-24 SEPTEMBER<br>SYLLABUS- UNIT 4,5 & 2 |
| 20.  | October 7, 10, 11, 12, 13          | 9               | UNIT 3: CHPT 9- Accounting for share capital                         |   |
| 21.  | October 14, 17, 18, 19,20          | 9               | UNIT 3: CHPT 9- Accounting for share capital                         | PTM (VI - XII)<br>15 OCTOBER  |
| 22.  | October 21, 27, 28, 31 November 1  | 9               | CHPT 10 - Issue of debentures  |   |
| 23.  | November 2, 3, 4, 7 ,9             | 9               | CHPT 11 – Redemption of debentures                                   |   |
| 24.  | November 10, 11, 14, 16, 17        | 9               | UNIT 1: CHPT 1- Financial statements of not-for-profit organisations |   |
| 25.  | November 18, 21, 22, 23, 24        | 9               | UNIT 1: CHPT 1- Financial statements of not-for-profit organisations |   |
| 26.  | November 25, 28, 29, 30 December 1 | 9               | Revision   |   |

| РАСК | MONTH AND DATE                 | NO. OF<br>PRDS. | NO. & NAME OF TOPICS | EXAM DATES & SYLLABUS  |
|------|--------------------------------|-----------------|----------------------|--|
| 27.  | December 2, 12, 13, 14, 15     | 9               | Revision             | PERIODIC TEST II (VI-VIII)<br>PERIODIC TEST III (IX, X)<br>UNIT TEST II (XI, XII)<br>5-10 DECEMBER<br>SYLLABUS- UNIT 3 |
| 28.  | December 16, 19, 20, 21, 22    | 9               | Revision             |  |
| 29.  | January 2, 3, 4, 5, 6          |                 |                      | PTM (VI - XII)<br>7 JANUARY  |
| 30.  | January 9, 10, 11, 12, 13      |                 |                      |  |
| 31.  | January 16, 17, 18, 19, 20     |                 |                      |  |
| 32.  | January 23, 24, 25, 27 30      |                 |                      |  |
| 33.  | January 31 February 1, 2, 3, 6 |                 |                      |  |
| 34.  | February 7, 8, 9, 10           |                 |                      | FINAL EXAM (VI-IX, XI)<br>13 - 25 FEBRUARY   |

## **INFORMATICS PRACTICES**

| РАСК | MONTH AND DATE              | NO. OF PRDS. | NO. & NAME OF TOPICS                | EXAM DATES & SYLLABUS |
|------|-----------------------------|--------------|-------------------------------------|-----------------------|
| 1.   | March 7, 8, 9, 10, 11       | 8            |                                     |                       |
| 2.   | March 14, 15, 16, 17, 21    | 8            | Unit-1 Data Handling using Pandas-1 |                       |
| 3.   | March 23, 24, 25, 28, 29    | 8            | Unit-1 Data Handling using Pandas-1 |                       |
| 4.   | March 30, 31, April 1, 4, 5 | 8            | Unit-1 Data Handling using Pandas-1 |                       |
| 5.   | April 6, 7, 8, 11, 12       | 8            | Unit-1 Data Handling using Pandas-1 |                       |
| 6.   | April 13, 18, 19, 20, 21    | 8            | Unit-1 Data Handling using Pandas-1 |                       |

CLASS XII - SYLLABUS 2022-23 | ST. JOSEPH'S CO-ED SCHOOL, ARERA COLONY, BHOPAL 20

| РАСК | MONTH AND DATE                    | NO. OF PRDS. | NO. & NAME OF TOPICS                | EXAM DATES & SYLLABUS   |
|------|-----------------------------------|--------------|-------------------------------------|---|
| 7.   | April 22, 25, 26, 27, 28          | 8            | Unit-1 Data Handling using Pandas-2 | PTM 29 April  |
| 8.   | June 13, 14, 15, 16, 17           | 8            | Unit-1 Data Handling using Pandas-2 |   |
| 9.   | June 20, 21, 22, 23, 24           | 8            | Unit-1 Data Handling using Pandas-2 |   |
| 10.  | June 27, 28, 29, 30, July 1       | 8            | Unit-1 Data Handling using Pandas-2 |   |
| 11.  | July 4, 5, 6, 7, 8                | 8            | Unit-1 Data Handling using Pandas-2 | PTM 9 July  |
| 12.  | July 11, 12, 13, 14, 15           | 8            | Unit-3:Societal Impact              |   |
| 13.  | July 18, 19, 20, 21, 28           | 8            | Unit-3:Societal Impact              | PERIODIC TEST I (VI-X)<br>UNIT TEST I (XII)<br>22-28 JULY         |
| 14.  | July 29, August 1, 2, 3, 4        | 8            | Unit-3:Societal Impact              |   |
| 15.  | August 5, 8, 10, 12, 16           | 8            | Unit-3:Societal Impact              | PTM 13 August   |
| 16.  | August 17, 18, 22, 23, 24         | 8            | Unit-3:Computer Networks            | UNIT TEST I (XI)<br>22-27 AUGUST                                  |
| 17.  | August 25, 26, 29, 30 September 1 | 8            | Unit:3Computer Networks             |   |
| 18.  | September 2, 6, 7, 8, 9           | 8            | Unit-3:omputer Networks             |   |
| 19.  | September 26, 27, 28, 29, 30      | 8            | Unit-3:Computer Networks            | TERM I / HALF YEARLY<br>EXAMINATION (VI - XII)<br>12-24 SEPTEMBER |
| 20.  | October 7, 10, 11, 12, 13         | 8            | Unit-1 Database Query using SQL     |   |
| 21.  | October 14, 17, 18, 19,20         | 8            | Unit-1 Database Query using SQL     | PTM (VI - XII)<br>15 OCTOBER                                      |
| 22.  | October 21, 27, 28, 31 November 1 | 8            | Unit-1 Database Query using SQL     |   |
| 23.  | November 2, 3, 4, 7 ,9            | 8            | Unit-1 Database Query using SQL     |   |
| 24.  | November 10, 11, 14, 16, 17       | 8            | Unit-1 Database Query using SQL     |   |

| РАСК | MONTH AND DATE                     | NO. OF PRDS. | NO. & NAME OF TOPICS            | EXAM DATES & SYLLABUS  |
|------|------------------------------------|--------------|---------------------------------|--|
| 25.  | November 18, 21, 22, 23, 24        | 8            | Unit-1 Database Query using SQL |  |
| 26.  | November 25, 28, 29, 30 December 1 |              |                                 |  |
| 27.  | December 2, 12, 13, 14, 15         |              |                                 | PERIODIC TEST II (VI-VIII)<br>PERIODIC TEST III (IX, X)<br>UNIT TEST II (XI, XII)<br>5-10 DECEMBER |
| 28.  | December 16, 19, 20, 21, 22        |              |                                 |  |
| 29.  | January 2, 3, 4, 5, 6              |              |                                 | PTM (VI - XII)<br>7 JANUARY  |
| 30.  | January 9, 10, 11, 12, 13          |              |                                 |  |
| 31.  | January 16, 17, 18, 19, 20         |              |                                 |  |
| 32.  | January 23, 24, 25, 27 30          |              |                                 |  |
| 33.  | January 31 February 1, 2, 3, 6     |              |                                 |  |
| 34.  | February 7, 8, 9, 10               |              |                                 | FINAL EXAM (VI-IX, XI)<br>13 - 25 FEBRUARY   |

### **PHYSICAL EDUCATION**

| РАСК | MONTH AND DATE              | NO. OF<br>PRDS. | NO. & NAME OF TOPICS          | EXAM DATES & SYLLABUS |
|------|-----------------------------|-----------------|-------------------------------|-----------------------|
| 1.   | March 7, 8, 9, 10, 11       | 8               | PLANNING IN SPORTS - UNIT 1   |                       |
| 2.   | March 14, 15, 16, 17, 21    | 8               | PLANNING IN SPORTS - UNIT 1   |                       |
| 3.   | March 23, 24, 25, 28, 29    | 8               | PLANNING IN SPORTS - UNIT 1   |                       |
| 4.   | March 30, 31, April 1, 4, 5 | 8               | SPORTS AND NUTRITION - UNIT 2 |                       |

| РАСК | MONTH AND DATE                    | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                        | EXAM DATES & SYLLABUS   |
|------|-----------------------------------|-----------------|---|---|
| 5.   | April 6, 7, 8, 11, 12             | 8               | SPORTS AND NUTRITION - UNIT 2               |   |
| 6.   | April 13, 18, 19, 20, 21          | 8               | YOGA AND LIFESTYLE - UNIT 3                 |   |
| 7.   | April 22, 25, 26, 27, 28          | 8               | YOGA AND LIFESTYLE - UNIT 3                 | PTM 29 April  |
| 8.   | June 13, 14, 15, 16, 17           | 8               | YOGA AND LIFESTYLE-UNIT 3                   |   |
| 9.   | June 20, 21, 22, 23, 24           | 8               | P E AND SPORTS FOR CWSN – UNIT 4            |   |
| 10.  | June 27, 28, 29, 30, July 1       | 8               | P E AND SPORTS FOR CWSN – UNIT 4            |   |
| 11.  | July 4, 5, 6, 7, 8                | 8               | CHILDREN AND WOMEN IN SPORTS – UNIT 5       | PTM 9 July  |
| 12.  | July 11, 12, 13, 14, 15           | 8               | CHILDREN AND WOMEN IN SPORTS – UNIT 5       |   |
| 13.  | July 18, 19, 20, 21, 28           | 8               | REVISION                                    | PERIODIC TEST I (VI-X)<br>UNIT TEST I (XII)<br>22-28 JULY         |
| 14.  | July 29, August 1, 2, 3, 4        | 8               | TEST AND MEASUREMENT IN SPORTS - UNIT 6     |   |
| 15.  | August 5, 8, 10, 12, 16           | 8               | TEST AND MEASUREMENT IN SPORTS - UNIT 6     | PTM 13 August   |
| 16.  | August 17, 18, 22, 23, 24         | 8               | PHYSIOLOGY AND INJURIES IN SPORTS - UNIT 7  | UNIT TEST I (XI)<br>22-27 AUGUST                                  |
| 17.  | August 25, 26, 29, 30 September 1 | 8               | PHYSIOLOGY AND INJURIES IN SPORTS - UNIT 7  |   |
| 18.  | September 2, 6, 7, 8, 9           | 8               | PHYSIOLOGY AND INJURIES IN SPORTS - UNIT 7  |   |
| 19.  | September 26, 27, 28, 29, 30      | 8               | REVISION + BIOMECHANICS AND SPORTS - UNIT 8 | TERM I / HALF YEARLY<br>EXAMINATION (VI - XII)<br>12-24 SEPTEMBER |
| 20.  | October 7, 10, 11, 12, 13         | 8               | BIOMECHANICS AND SPORTS - UNIT 8            |   |
| 21.  | October 14, 17, 18, 19,20         | 8               | BIOMECHANICS AND SPORTS - UNIT 8            | PTM (VI - XII)<br>15 OCTOBER                                      |
| 22.  | October 21, 27, 28, 31 November 1 | 8               | PSYCHOLOGY AND SPORTS - UNIT 9              |   |

CLASS XII - SYLLABUS 2022-23 | ST. JOSEPH'S CO-ED SCHOOL, ARERA COLONY, BHOPAL 23

| РАСК | MONTH AND DATE                     | NO. OF<br>PRDS. | NO. & NAME OF TOPICS           | EXAM DATES & SYLLABUS  |
|------|------------------------------------|-----------------|--------------------------------|--|
| 23.  | November 2, 3, 4, 7 ,9             | 8               | PSYCHOLOGY AND SPORTS - UNIT 9 |  |
| 24.  | November 10, 11, 14, 16, 17        | 8               | TRAINING IN SPORTS - UNIT 10   |  |
| 25.  | November 18, 21, 22, 23, 24        | 8               | TRAINING IN SPORTS - UNIT 10   |  |
| 26.  | November 25, 28, 29, 30 December 1 | 8               | TRAINING IN SPORTS - UNIT 10   |  |
| 27.  | December 2, 12, 13, 14, 15         | 8               | REVISION                       | PERIODIC TEST II (VI-VIII)<br>PERIODIC TEST III (IX, X)<br>UNIT TEST II (XI, XII)<br>5-10 DECEMBER |
| 28.  | December 16, 19, 20, 21, 22        | 8               | REVISION                       |  |
| 29.  | January 2, 3, 4, 5, 6              |                 |                                | PTM (VI - XII)<br>7 JANUARY  |
| 30.  | January 9, 10, 11, 12, 13          |                 |                                |  |
| 31.  | January 16, 17, 18, 19, 20         |                 |                                |  |
| 32.  | January 23, 24, 25, 27 30          |                 |                                |  |
| 33.  | January 31 February 1, 2, 3, 6     |                 |                                |  |
| 34.  | February 7, 8, 9, 10               |                 |                                | FINAL EXAM (VI-IX, XI)<br>13 - 25 FEBRUARY   |

#### **COMPUTER SCIENCE**

| РАСК | MONTH AND DATE           | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                           | EXAM DATES & SYLLABUS |
|------|--------------------------|-----------------|--|-----------------------|
| 1.   | March 7, 8, 9, 10, 11    |                 |  |                       |
| 2.   | March 14, 15, 16, 17, 21 |                 | Revision of Python topics covered in Class XI. |                       |

CLASS XII - SYLLABUS 2022-23 | ST. JOSEPH'S CO-ED SCHOOL, ARERA COLONY, BHOPAL 24

| PACK | MONTH AND DATE                    | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                           | EXAM DATES & SYLLABUS   |
|------|-----------------------------------|-----------------|--|---|
| 3.   | March 23, 24, 25, 28, 29          |                 | Revision of Python topics covered in Class XI. |   |
| 4.   | March 30, 31, April 1, 4, 5       |                 | Functions                                      |   |
| 5.   | April 6, 7, 8, 11, 12             |                 | Functions                                      |   |
| 6.   | April 13, 18, 19, 20, 21          |                 | File Handling                                  |   |
| 7.   | April 22, 25, 26, 27, 28          |                 | File Handling                                  | PTM 29 April  |
| 8.   | June 13, 14, 15, 16, 17           |                 | File Handling                                  |   |
| 9.   | June 20, 21, 22, 23, 24           |                 | File Handling                                  |   |
| 10.  | June 27, 28, 29, 30, July 1       |                 | File Handling                                  |   |
| 11.  | July 4, 5, 6, 7, 8                |                 | Data Structure                                 | PTM 9 July  |
| 12.  | July 11, 12, 13, 14, 15           |                 | Data Structure                                 |   |
| 13.  | July 18, 19, 20, 21, 28           |                 | Data Structure                                 | PERIODIC TEST I (VI-X)<br>UNIT TEST I (XII)<br>22-28 JULY         |
| 14.  | July 29, August 1, 2, 3, 4        |                 | Data Structure                                 |   |
| 15.  | August 5, 8, 10, 12, 16           |                 | Computer Networks                              | PTM 13 August   |
| 16.  | August 17, 18, 22, 23, 24         |                 | Computer Networks                              | UNIT TEST I (XI)<br>22-27 AUGUST                                  |
| 17.  | August 25, 26, 29, 30 September 1 |                 | Computer Networks                              |   |
| 18.  | September 2, 6, 7, 8, 9           |                 | Computer Networks                              |   |
| 19.  | September 26, 27, 28, 29, 30      |                 | Computer Networks                              | TERM I / HALF YEARLY<br>EXAMINATION (VI - XII)<br>12-24 SEPTEMBER |
| 20.  | October 7, 10, 11, 12, 13         |                 | Database Management System                     |   |

| РАСК | MONTH AND DATE                     | NO. OF<br>PRDS. | NO. & NAME OF TOPICS       | EXAM DATES & SYLLABUS  |
|------|------------------------------------|-----------------|----------------------------|--|
| 21.  | October 14, 17, 18, 19,20          |                 | Database Management System | PTM (VI - XII)<br>15 OCTOBER   |
| 22.  | October 21, 27, 28, 31 November 1  |                 | Database Management System |  |
| 23.  | November 2, 3, 4, 7 ,9             |                 | Database Management System |  |
| 24.  | November 10, 11, 14, 16, 17        |                 | Database Management System |  |
| 25.  | November 18, 21, 22, 23, 24        |                 | Database Management System |  |
| 26.  | November 25, 28, 29, 30 December 1 |                 |                            |  |
| 27.  | December 2, 12, 13, 14, 15         |                 |                            | PERIODIC TEST II (VI-VIII)<br>PERIODIC TEST III (IX, X)<br>UNIT TEST II (XI, XII)<br>5-10 DECEMBER |
| 28.  | December 16, 19, 20, 21, 22        |                 |                            |  |
| 29.  | January 2, 3, 4, 5, 6              |                 |                            | PTM (VI - XII)<br>7 JANUARY  |
| 30.  | January 9, 10, 11, 12, 13          |                 |                            |  |
| 31.  | January 16, 17, 18, 19, 20         |                 |                            |  |
| 32.  | January 23, 24, 25, 27 30          |                 |                            |  |
| 33.  | January 31 February 1, 2, 3, 6     |                 |                            |  |
| 34.  | February 7, 8, 9, 10               |                 |                            | FINAL EXAM (VI-IX, XI)<br>13 - 25 FEBRUARY   |

## HISTORY

| РАСК | MONTH AND DATE                    | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                        | EXAM DATES & SYLLABUS                                     |
|------|-----------------------------------|-----------------|---|---|
| 1.   | March 7, 8, 9, 10, 11             |                 |   |   |
| 2.   | March 14, 15, 16, 17, 21          |                 | THEME 1 – BRICKS,BEADS & BONES              |   |
| 3.   | March 23, 24, 25, 28, 29          |                 | THEME 1 – BRICKS,BEADS & BONES              |   |
| 4.   | March 30, 31, April 1, 4, 5       |                 | THEME 2 – KINGS, FARMERS & TOWN             |   |
| 5.   | April 6, 7, 8, 11, 12             |                 | THEME 2 – KINGS, FARMERS & TOWN             |   |
| 6.   | April 13, 18, 19, 20, 21          |                 | THEME 3 -KINSHIP, CASTE & CLASS             |   |
| 7.   | April 22, 25, 26, 27, 28          |                 | THEME 3 -KINSHIP, CASTE & CLASS             | PTM 29 April  |
| 8.   | June 13, 14, 15, 16, 17           |                 | THEME 4 – THINKERS, BELIEFS & BUILDINGS     |   |
| 9.   | June 20, 21, 22, 23, 24           |                 | THEME 4 – THINKERS, BELIEFS & BUILDINGS     |   |
| 10.  | June 27, 28, 29, 30, July 1       |                 | THEME 6 – BHAKTI – SUFI TRADITIONS          |   |
| 11.  | July 4, 5, 6, 7, 8                |                 | THEME 6 – BHAKTI – SUFI TRADITIONS          | PTM 9 July  |
| 12.  | July 11, 12, 13, 14, 15           |                 | THEME 7 – AN IMPERIAL CAPITAL : VIJAYNAGARA |   |
| 13.  | July 18, 19, 20, 21, 28           |                 | THEME 7 – AN IMPERIAL CAPITAL : VIJAYNAGARA | PERIODIC TEST I (VI-X)<br>UNIT TEST I (XII)<br>22-28 JULY |
| 14.  | July 29, August 1, 2, 3, 4        |                 | THEME 9 – KINGS & CHRONICLES                |   |
| 15.  | August 5, 8, 10, 12, 16           |                 | THEME 9 – KINGS & CHRONICLES                | PTM 13 August   |
| 16.  | August 17, 18, 22, 23, 24         |                 | THEME 10 – COLONIALISM & THE COUNTRYSIDE    | UNIT TEST I (XI)<br>22-27 AUGUST                          |
| 17.  | August 25, 26, 29, 30 September 1 |                 | THEME 10 – COLONIALISM & THE COUNTRYSIDE    |   |

| РАСК | MONTH AND DATE                     | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                                 | EXAM DATES & SYLLABUS  |
|------|------------------------------------|-----------------|--|--|
| 18.  | September 2, 6, 7, 8, 9            |                 | REVISION   |  |
| 19.  | September 26, 27, 28, 29, 30       |                 | THEME 11 – REBELS & THE RAJ                          | TERM I / HALF YEARLY<br>EXAMINATION (VI - XII)<br>12-24 SEPTEMBER                                  |
| 20.  | October 7, 10, 11, 12, 13          |                 | THEME 11 – REBELS & THE RAJ                          |  |
| 21.  | October 14, 17, 18, 19,20          |                 | THEME 13 – MAHATMA GANDHI & THE NATIONALIST MOVEMENT | PTM (VI - XII)<br>15 OCTOBER   |
| 22.  | October 21, 27, 28, 31 November 1  |                 | THEME 13 – MAHATMA GANDHI & THE NATIONALIST MOVEMENT |  |
| 23.  | November 2, 3, 4, 7 ,9             |                 | THEME 13 – MAHATMA GANDHI & THE NATIONALIST MOVEMENT |  |
| 24.  | November 10, 11, 14, 16, 17        |                 | THEME 15 – FRAMING THE CONSTITUTION                  |  |
| 25.  | November 18, 21, 22, 23, 24        |                 | THEME 15 – FRAMING THE CONSTITUTION                  |  |
| 26.  | November 25, 28, 29, 30 December 1 |                 |  |  |
| 27.  | December 2, 12, 13, 14, 15         |                 |  | PERIODIC TEST II (VI-VIII)<br>PERIODIC TEST III (IX, X)<br>UNIT TEST II (XI, XII)<br>5-10 DECEMBER |
| 28.  | December 16, 19, 20, 21, 22        |                 |  |  |
| 29.  | January 2, 3, 4, 5, 6              |                 |  | PTM (VI - XII)<br>7 JANUARY  |
| 30.  | January 9, 10, 11, 12, 13          |                 |  |  |
| 31.  | January 16, 17, 18, 19, 20         |                 |  |  |
| 32.  | January 23, 24, 25, 27 30          |                 |  |  |
| 33.  | January 31 February 1, 2, 3, 6     |                 |  |  |
| 34.  | February 7, 8, 9, 10               |                 |  | FINAL EXAM (VI-IX, XI)<br>13 - 25 FEBRUARY   |

## PAINTING

| РАСК | MONTH AND DATE              | NO. OF<br>PRDS. | NO. & NAME OF TOPICS         | EXAM DATES & SYLLABUS                                     |
|------|-----------------------------|-----------------|------------------------------|---|
| 1.   | March 7, 8, 9, 10, 11       |                 | Still life practical         |   |
| 2.   | March 14, 15, 16, 17, 21    |                 | Nature study                 |   |
| 3.   | March 23, 24, 25, 28, 29    |                 | Theory unit 1                |   |
| 4.   | March 30, 31, April 1, 4, 5 |                 | Figure composition practical |   |
| 5.   | April 6, 7, 8, 11, 12       |                 | Theory unit 2                |   |
| 6.   | April 13, 18, 19, 20, 21    |                 | Still life practical         |   |
| 7.   | April 22, 25, 26, 27, 28    |                 |                              | PTM 29 April  |
| 8.   | June 13, 14, 15, 16, 17     |                 | Still life mono chromatic    |   |
| 9.   | June 20, 21, 22, 23, 24     |                 | Traditional art work         |   |
| 10.  | June 27, 28, 29, 30, July 1 |                 | Figure composition practical |   |
| 11.  | July 4, 5, 6, 7, 8          |                 | Theory unit 3                | PTM 9 July  |
| 12.  | July 11, 12, 13, 14, 15     |                 | Theory unit 3                |   |
| 13.  | July 18, 19, 20, 21, 28     |                 | Still life practical         | PERIODIC TEST I (VI-X)<br>UNIT TEST I (XII)<br>22-28 JULY |
| 14.  | July 29, August 1, 2, 3, 4  |                 | Still life practical         |   |
| 15.  | August 5, 8, 10, 12, 16     |                 | Still life practical         | PTM 13 August   |
| 16.  | August 17, 18, 22, 23, 24   |                 | Nature study practical       | UNIT TEST I (XI)<br>22-27 AUGUST                          |

| РАСК | MONTH AND DATE                     | NO. OF<br>PRDS. | NO. & NAME OF TOPICS         | EXAM DATES & SYLLABUS  |
|------|------------------------------------|-----------------|------------------------------|--|
| 17.  | August 25, 26, 29, 30 September 1  |                 | Nature study practical       |  |
| 18.  | September 2, 6, 7, 8, 9            |                 | Still life practical         |  |
| 19.  | September 26, 27, 28, 29, 30       |                 | Still life practical         | TERM I / HALF YEARLY<br>EXAMINATION (VI - XII)<br>12-24 SEPTEMBER                                  |
| 20.  | October 7, 10, 11, 12, 13          |                 | Figure composition practical |  |
| 21.  | October 14, 17, 18, 19,20          |                 | Figure composition practical | PTM (VI - XII)<br>15 OCTOBER   |
| 22.  | October 21, 27, 28, 31 November 1  |                 | Theory unit 4                |  |
| 23.  | November 2, 3, 4, 7 ,9             |                 | THEORYUNIT4                  |  |
| 24.  | November 10, 11, 14, 16, 17        |                 | Project file submission      |  |
| 25.  | November 18, 21, 22, 23, 24        |                 | Revision                     |  |
| 26.  | November 25, 28, 29, 30 December 1 |                 |                              |  |
| 27.  | December 2, 12, 13, 14, 15         |                 |                              | PERIODIC TEST II (VI-VIII)<br>PERIODIC TEST III (IX, X)<br>UNIT TEST II (XI, XII)<br>5-10 DECEMBER |
| 28.  | December 16, 19, 20, 21, 22        |                 |                              |  |
| 29.  | January 2, 3, 4, 5, 6              |                 |                              | PTM (VI - XII)<br>7 JANUARY  |
| 30.  | January 9, 10, 11, 12, 13          |                 |                              |  |
| 31.  | January 16, 17, 18, 19, 20         |                 |                              |  |
| 32.  | January 23, 24, 25, 27 30          |                 |                              |  |

| РАСК | MONTH AND DATE                 | NO. OF<br>PRDS. | NO. & NAME OF TOPICS | EXAM DATES & SYLLABUS                      |
|------|--------------------------------|-----------------|----------------------|--|
| 33.  | January 31 February 1, 2, 3, 6 |                 |                      |  |
| 34.  | February 7, 8, 9, 10           |                 |                      | FINAL EXAM (VI-IX, XI)<br>13 - 25 FEBRUARY |

#### **POLITICAL SCIENCE**

| РАСК | MONTH AND DATE              | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                      | EXAM DATES & SYLLABUS                       |
|------|-----------------------------|-----------------|---|---|
| 1.   | March 7, 8, 9, 10, 11       |                 |   |   |
| 2.   | March 14, 15, 16, 17, 21    | 8               | L-1-COLD WAR AND NON-ALIGNED MOVEMENT     |   |
| 3.   | March 23, 24, 25, 28, 29    | 8               | L-1-COLD WAR AND NON-ALIGNED MOVEMENT     |   |
| 4.   | March 30, 31, April 1, 4, 5 | 8               | L-2-THE END OF BIPOLARITY                 |   |
| 5.   | April 6, 7, 8, 11, 12       | 8               | L-3-NEW CENTRES OF POWER                  |   |
| 6.   | April 13, 18, 19, 20, 21    | 8               | L-3-NEW CENTRES OF POWER                  |   |
| 7.   | April 22, 25, 26, 27, 28    | 8               | L-4-SOUTH ASIA AND THE CONTEMPORARY WORLD | PTM 29 April                                |
| 8.   | June 13, 14, 15, 16, 17     | 8               | L-4-SOUTH ASIA AND THE CONTEMPORARY WORLD |   |
| 9.   | June 20, 21, 22, 23, 24     | 8               | L-5-UNITED NATION AND ITS ORGANIZATION    |   |
| 10.  | June 27, 28, 29, 30, July 1 | 8               | L-5-UNITED NATION AND ITS ORGANIZATION    |   |
| 11.  | July 4, 5, 6, 7, 8          | 8               | L-6-SECURITY IN CONTEMPORARY WORLD        | PTM 9 July                                  |
| 12.  | July 11, 12, 13, 14, 15     | 8               | L-7-ENVIRONMENT AND NATURAL RESOURCES     |   |
| 13.  | July 18, 19, 20, 21, 28     | 8               | L-7-ENVIRONMENT AND NATURAL RESOURCES     | PERIODIC TEST I (VI-X)<br>UNIT TEST I (XII) |

| РАСК | MONTH AND DATE                     | NO. OF<br>PRDS. | NO. & NAME OF TOPICS                         | EXAM DATES & SYLLABUS  |
|------|------------------------------------|-----------------|--|--|
|      |                                    |                 |  | 22-28 JULY   |
| 14.  | July 29, August 1, 2, 3, 4         | 8               | L-8-GLOBALIZATION                            |  |
| 15.  | August 5, 8, 10, 12, 16            | 8               | L-1-CHALLENGES OF NATION BUILDING(BOOK-2)    | PTM 13 August  |
| 16.  | August 17, 18, 22, 23, 24          | 8               | L-2-PLANNING AND DEVELOPMENT                 | UNIT TEST I (XI)<br>22-27 AUGUST   |
| 17.  | August 25, 26, 29, 30 September 1  | 8               | L-3-INDIA'S FOREIGN POLICY                   |  |
| 18.  | September 2, 6, 7, 8, 9            | 8               | L-4-PARTIES AND THE PARTY SYSTEM IN INDIA    |  |
| 19.  | September 26, 27, 28, 29, 30       | 8               | L-4-PARTIES AND THE PARTY SYSTEM IN INDIA    | TERM I / HALF YEARLY<br>EXAMINATION (VI - XII)<br>12-24 SEPTEMBER                                  |
| 20.  | October 7, 10, 11, 12, 13          | 8               | L-5-DEMOCRATIC RESURGENCE                    |  |
| 21.  | October 14, 17, 18, 19,20          | 8               | L-6-SOCIAL AND NEW SOCIAL MOVEMENTS IN INDIA | PTM (VI - XII)<br>15 OCTOBER   |
| 22.  | October 21, 27, 28, 31 November 1  | 8               | L-7-REGIONAL ASPIRATION                      |  |
| 23.  | November 2, 3, 4, 7 ,9             | 8               | L-7-REGIONAL ASPIRATION                      |  |
| 24.  | November 10, 11, 14, 16, 17        | 8               | L-8-INDIAN POLITICS ; TRENDS AND DEVELOPMENT |  |
| 25.  | November 18, 21, 22, 23, 24        | 8               | L-8-INDIAN POLITICS ; TRENDS AND DEVELOPMENT |  |
| 26.  | November 25, 28, 29, 30 December 1 | 8               | REVISION                                     |  |
| 27.  | December 2, 12, 13, 14, 15         | 8               | REVISION                                     | PERIODIC TEST II (VI-VIII)<br>PERIODIC TEST III (IX, X)<br>UNIT TEST II (XI, XII)<br>5-10 DECEMBER |
| 28.  | December 16, 19, 20, 21, 22        | 8               | REVISION                                     |  |
| 29.  | January 2, 3, 4, 5, 6              | 8               | REVISION                                     | PTM (VI - XII)<br>7 JANUARY  |

| PACK | MONTH AND DATE                 | NO. OF<br>PRDS. | NO. & NAME OF TOPICS | EXAM DATES & SYLLABUS                      |
|------|--------------------------------|-----------------|----------------------|--|
| 30.  | January 9, 10, 11, 12, 13      | 8               | REVISION             |  |
| 31.  | January 16, 17, 18, 19, 20     | 8               | REVISION             |  |
| 32.  | January 23, 24, 25, 27 30      | 8               | REVISION             |  |
| 33.  | January 31 February 1, 2, 3, 6 | 8               | REVISION             |  |
| 34.  | February 7, 8, 9, 10           |                 |                      | FINAL EXAM (VI-IX, XI)<br>13 - 25 FEBRUARY |