## SENDR SHIOLL GURRIGULUW <br> 2022-23

## 1. SCHEME OF STUDIES

Class XI and XII is a composite course. Students need to take only those subjects in class XI which he/she intends to continue in class-XII. Students can offer a minimum of 5 or more subjects in class XI. They need to continue the same subjects in class XII.

| 3.1 Combin under: | ion of Sub | ts: Subjects can be offered as |
| :---: | :---: | :---: |
| Subject |  | Name of Subjects |
| Compulsory | Subject 1 | Hindi Elective or Hindi Core or English Elective or English Core |
|  | Subject 2 | Any one Language from Group - L not opted as Subject 1 <br> OR <br> Any one Elective from the Group - A |
|  | Subject 3 , <br> Subject 4, and <br> Subject 5 | Any three electives either from Group - A Or Group-S OR <br> Any three from Combination of Group - A andGroup $-5$ |
| Additional Subject Optional | Subject 6 | Any one elective or Language from any subject group not opted as subjects 1-5 |
| Subjects of Internal Assessment | Subject 7 to 9 (to be taken by all Regular Candidates) | Work Experience |

Hindi or English must be one of the two languages to be stuarea XI XII. Hindi and English can also be offered simultaneously. In Hindi and English, two courses have been provided for class XI and XII keeping in view the varying backgrounds of the students and a student may either opt Hindi Elective (Code 002) or Hindi Core (Code 302) and English Elective (Code-001) or English Core (Code301). However, the same language cannot be offered both at Core and Electivelevels.

In addition to above, the following combinations cannot be taken together;
3.1.1.1 Business Studies (Code 054) and Business Administration (Code 833)
3.1.1.2 Out of three Computer Science/IT related subjects i.e. Informatics Practices (065), Computer Science (Code 083), and Information Technology (Code 802), a candidate can opt only for one subject.
3.1.1.3 Mathematics (Code 041) and Applied Mathematics (Code 241)
j) The first 5 subjects in the chronological order of filling the subjects in the online registration system/ Mark Sheet are considered as Main subjects.
k) A candidate can also offer an additional elective which may either be a language at elective level or, any other elective subject.
l) While transacting the Curriculum, due emphasis should be laid on National Identity, 21st Century Skills and Values Education. Schools are expected to draw their own programmes in this area in accordance with the guidelines given from time to time by the Board. Likewise, programmes in General Studies and Health and Physical Education be planned in accordance with the guidelines brought out by the Board.
m) For candidates who take 6 subjects ( 5 main and 1 additional subject) and pass in all 6 subjects, the percentage is to be calculated by the employer/institution/university according to the norms of employer/ institution/university in which the candidate will be seeking admission.

If a student has taken 6th subjects, and if he/she fails in any one of first five subjects, the same will be replaced by the 6th subject provided the candidate satisfies the scheme of studies i.e. after replacement either Hindi or English remains as one of the main five subjects.
o) Skill electives can be offered along with any subject, as per the scheme of studies.
p) Board is extending several exemptions/concessions to candidates with disabilities as defined in the "THE RIGHTS OF PERSONS WITH DISABILITIES ACT 2016". Exemptions/Concessions extended to Persons with Benchmark Disabilities for Class X \& XII Examinations conducted by the Board and the Standard Operating Procedure for availing these concessions are available on :
https://www.cbse.gov.in/cbsenew/Examination_Circular/2019/5_ CIRCULAR.pdf

Schools and candidates may also refer to the circulars issued by the Board from time to time on this matter.
q) For Regional Languages, the Board prescribes the textbooks being followed in classes XI and XII in the respective State Boards where the language is taught. Schools are also advised to bring to the notice of CBSE the changes, if any, brought out at the commencement of the session by the respective State Boards, in the textbooks of the language of their State. Schools are directed to strictly follow the textbooks prescribed by CBSE in its curriculum. Changes, if any, can be adopted only when CBSE notifies them. School will be responsible for any issue arising out of School not following Boards' directives.
a. Subjects Offered

LIST OF SUBJECTS

| LANGUAGES (GROUP - L) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S No | CODE | NAME |  | Theory | Practical | IA |
| 1 | 001 | ENGLISH ELECTIVE | Any One | 080 | --- | 020 |
|  | 301 | ENGLISH CORE |  | 080 | ---- | 020 |
| 2 | 002 | HINDI ELECTIVE | Any One | 080 | ---- | 020 |
|  | 302 | HINDI CORE |  | 080 | ---- | 020 |
| 3 | 003 | URDU ELECTIVE | Any One | 080 | --- | 020 |
|  | 303 | URDU CORE |  | 080 | --- | 020 |
| 4 | 022 | SANSKRIT ELECTIVE | Any One | 080 | ---- | 020 |
|  | 322 | SANSKRIT CORE |  | 080 | --- | 020 |
| 5 | 104 | PUNJABI |  | 080 | ---- | 020 |
| 6 | 105 | BENGALI |  | 080 | ---- | 020 |
| 7 | 106 | TAMIL |  | 080 | ---- | 020 |
| 8 | 107 | TELUGU | Any One | 080 | ---- | 020 |
|  | 189 | TELUGU TELANGANA |  | 080 | ----- | 020 |
| 9 | 108 | SINDHI |  | 080 | ----- | 020 |
| 10 | 109 | MARATHI |  | 080 | ----- | 020 |
| 11 | 110 | GUJARATI |  | 080 | ----- | 020 |
| 12 | 111 | MANIPURI |  | 080 | ----- | 020 |
| 13 | 112 | MALAYALAM |  | 080 | ---- | 020 |
| 14 | 113 | ODIA |  | 080 | ---- | 020 |
| 15 | 114 | ASSAMESE |  | 080 | ---- | 020 |
| 16 | 115 | KANNADA |  | 080 | --- | 020 |
| 17 | 116 | ARABIC |  | 080 | ---- | 020 |
| 18 | 117 | TIBETAN |  | 080 | ----- | 020 |


| 19 | 118 | FRENCH |  | 080 | ----- | 020 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | 120 | GERMAN |  | 080 | ----- | 020 |
| 21 | 121 | RUSSIAN |  | 080 | --- | 020 |
| 22 | 123 | PERSIAN |  | 080 | --- | 020 |
| 23 | 124 | NEPALI |  | 080 | -- | 020 |
| 24 | 125 | LIMBOO |  | 080 | ---- | 020 |
| 25 | 126 | LEPCHA |  | 080 | --- | 020 |
| 26 | 191 | KOKBOROK |  | 080 | ---- | 020 |
| 27 | 192 | BODO |  | 080 | ---- | 020 |
| 28 | 193 | TANGKHUL |  | 080 | ---- | 020 |
| 29 | 194 | JAPANESE |  | 080 | --- | 020 |
| 30 | 195 | BHUTIA |  | 080 | ---- | 020 |
| 31 | 196 | SPANISH |  | 080 | ---- | 020 |
| 32 | 197 | KASHMIRI |  | 080 | ---- | 020 |
| 33 | 198 | MIZO |  | 080 | ---- | 020 |
| Academics Electives (GROUP-A) |  |  |  |  |  |  |
| S No | CODE | NAME |  | Theory | Practical | IA |
| 1 | 027 | HISTORY | T | 080 | -- | 020 |
| 2 | 028 | POLITICAL SCIENCE |  | 080 | -- | 020 |
| 3 | 029 | GEOGRAPHY |  | 070 | 030 | -- |
| 4 | 030 | ECONOMICS |  | 080 | --- | 020 |
| 5 | 031 | CARNATIC MUSIC VOCAL | Any One | 030 | 050 | 020 |
|  | 032 | CARNATIC MUSIC MEL. INS. |  | 030 | 050 | 020 |
|  | 033 | CARNATIC PER. INS. MRIDANGAM |  | 030 | 050 | 020 |
|  | 034 | HINDUSTANI MUSIC VOCAL |  | 030 | 050 | 020 |
|  | 035 | HINDUSTANI MUSIC MEL. INS. |  | 030 | 050 | 020 |
|  | 036 | HINDUSTANI PER. INS. |  | 030 | 050 | 020 |


| 6 | 037 | PSYCHOLOGY |  | 070 | 030 | --- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | 039 | SOCIOLOGY |  | 080 | -- | 020 |
| 8 | 041 | MATHEMATICS | Any One | 080 | -- | 020 |
|  | 241* | APPLIED MATHEMATICS |  | 080 | -- | 020 |
| 9 | 042 | PHYSICS |  | 070 | 030 | --- |
| 10 | 043 | CHEMISTRY |  | 070 | 030 | ---- |
| 11 | 044 | BIOLOGY |  | 070 | 030 | --- |
| 12 | 045 | BIOTECHNOLOGY |  | 070 | 030 | ---- |
| 13 | 046 | ENGINEERING GRAPHICS |  | 070 | 030 | --- |
| 14 | 048 | PHYSICAL EDUCATION |  | 070 | 030 | ---- |
| 15 | 049 | PAINTING | Any one | 030 | 070 | --- |
|  | 050 | GRAPHICS |  | 030 | 070 | --- |
|  | 051 | SCULPTURE |  | 030 | 070 | -- |
|  | 052 | APPLIED / COMMERCIAL ART |  | 030 | 070 | -- |
| 16 | 054 | BUSINESS STUDIES |  | 080 | --- | 020 |
| 17 | 055 | ACCOUNTANCY |  | 080 | --- | 020 |
| 18 | 056 | KATHAK - DANCE | (1) | 030 | 070 | ---- |
|  | 057 | BHARATNATYAM DANCE |  | 030 | 070 | ---- |
|  | 058 | KUCHIPUDI - DANCE |  | 030 | 070 | --- |
|  | 059 | ODISSI - DANCE | Any one | 030 | 070 | ---- |
|  | 060 | MANIPURI - DANCE |  | 030 | 070 | --- |
|  | 061 | KATHAKALI - DANCE |  | 030 | 070 | ---- |
| 19 | 064 | HOME SCIENCE |  | 070 | 030 | --- |
| 20 | 065 | INFORMATICS PRACTICES | Any one | 070 | 030 | --- |
|  | 083 | COMPUTER SCIENCE |  | 070 | 030 | --- |
| 21 | 066 | ENTREPRENEURSHIP |  | 070 | ---- | 030 |


| 22 | 073 | KNOWLEDGE TRADITION \& PRAC- <br> TICES OF INDIA | 070 | ---- | 030 |
| :--- | :--- | :--- | :---: | :---: | :---: |
| 23 | 074 | LEGAL STUDIES | 080 | --- | 020 |
| 24 | 076 | NATIONAL CADET CORPS (NCC) | 070 | 030 | --- |

Skills Elective (Group-S)

| S. <br> No. | SUB. <br> CODE | NAME | JOB ROLES | MARKS <br> DISTRIBUTION |  |
| :--- | :--- | :--- | :--- | :---: | :---: |
|  |  |  |  | THEORY | PRACTICAL |
| 1. | 801 | RETAIL | SALES ASSOCIATE | 60 | 40 |
| 2. | 802 | INFORMATION <br> TECHNOLOGY | IT HELPDESK ASSIS- <br> TANT | 60 | 40 |
| 3. | 803 | WEB APPLICATION | WEB DEVELOPER |  |  |


| 17. | 818 | GEOSPATIAL TECHNOLOGY | GIS OPERATOR | 60 | 40 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 18. | 819 | ELECTRICAL TECHNOLOGY | FIELD TECHNI-CIAN-OTHER HOME | 60 | 40 |
| 19. | 820 | ELECTRONIC TECHNOLOGY | INSTALLATION TECHNICIAN | 60 | 40 |
| 20. | 821 | MULTI-MEDIA | ANIMATOR | 50 | 50 |
| 21. | 822 | TAXATION | ASSISTANT TAX CONSULTANT / GST ACCOUNTS ASSISTANT | 60 | 40 |
| 22. | 823 | COST ACCOUNTING | JR. ACCOUNTANT | 60 | 40 |
| 23. | 824 | OFFICE PROCEDURES \& PRACTICES | EXECUTIVE ASSISTANT | 60 | 40 |
| 24. | 825 | SHORTHAND (ENGLISH) | STENOGRAPHER | 60 | 40 |
| 25. | 826 | SHORTHAND (HINDI) | STENOGRAPHER | 60 | 40 |
| 26. | 827 | AIR-CONDITIONING \& REFRIGERATION | SERVICE TECHNICIAN | 60 | 40 |
| 27. | 828 | MEDICAL DIAGNOSTICS | MEDICAL LAB TECHNICIAN | 60 | 40 |
| 28. | 829 | TEXTILE DESIGN | DESIGN ASSISTANT (APPAREL / TEXTILE) | 60 | 40 |
| 29. | 830 | DESIGN | ASSISTANT DESIGNER | 50 | 50 |
| 30. | 831 | SALESMANSHIP | SALES EXECUTIVE | 60 | 40 |
| 31. | 833 | BUSINESS ADMIINISTRATION | BUSINESS EXECUTIVE | 70 | 30 |
| 32. | 834 | FOOD NUTRITION \& DIETETICS | ASSISTANT DIETICIAN | 70 | 30 |
| 33. | 835 | MASS MEDIA STUDIES | MEDIA ASSISTANT | 70 | 30 |
| 34. | 836 | LIBRARY \& INFORMATION SCIENCE | LIBRARY ASSISTANT | 70 | 30 |
| 35. | 837 | FASHION STUDIES | ASSISTANT FASHION DESIGNER | 70 | 30 |
| 36. | 841 | YOGA | YOGA INSTRUCTOR | 50 | 50 |
| 37. | 842 | EARLY CHILDHOOD CARE \& EDUCATION | EARLY CHILDHOOD EDUCATOR | 50 | 50 |
| 38. | 843 | ARTIFICIAL INTELLIGENCE (NEW) |  | 50 | 50 |
| 39. | 844 | Data Science |  | 50 | 50 |

The centutum and the study material for the Skill Electives are available on the CBSE academic website under the tab 'Skill Education' and can be accessed through the link: http://cbseacademic.nic.in/skill-education.html.

### 3.3. Medium of Instruction

The medium of instruction in general in all the schools affiliated with the Board shall either be Hindi or English.

## 2. STRUCTURE OF ASSESSMENT SCHEME

The Assessment scheme will have theory, internal assessment or practical components as per syllabus given for each subject. Board shall conduct Annual examinations for class XII

As the Board is progressively allowing more space to 'learning outcome based' assessment in place of textbook driven assessment, question papers of Board examinations will have more questions based on real-life situations requiring students to apply, analyse, evaluate and synthesize information as per the stipulated outcomes. The corecompetencies to be assessed in all questions, however, will be from the pre- scribed syllabus and textbooks recommended therein. This will eliminate predictability and rote learning to a large extent.

### 4.1 Annual examination:

## For Class XII

The Board Examination will cover the entire syllabus of Class-XII as per syllabus for each subject. Grades shall be awarded on the basis of 9-point grading system in each elective subject. For awarding the grades, the Board will put all the passed students in a rank order and will award the grades as follows:

| A-1 | Top 1/8th of the passed candidates |  |
| :--- | :--- | :--- |
| A-2 | Next 1/8th of the passed candidates |  |
| B-1 | Next 1/8th of the passed candidates |  |
| B-2 | Next 1/8th of the passed candidates |  |


| C-1 | Next 1/8th of the passed candidates |  |
| :--- | :--- | :--- |
| C-2 | Next 1/8th of the passed candidates |  |
| D-1 | Next 1/8th of the passed candidates |  |
| D-2 | Next 1/8th of the passed candidates |  |
| E* | *Essential Repeat |  |

Notes:-
(i) Minor variations in proportion of candidates to adjust ties will be made.
(ii) In case of a tie, all the students getting the same score will get the same grade. If the number of students at a score point needs to be divided into two segments, the smaller segment will go with the larger.
(iii) Method of grading will be used in subjects where the number of candidates who have passed is more than 500.
(iv) In respect of subjects where the total number of candidates passing as subject is less than 500, the grading would be adopted on the pattern of grading and distribution in other similar subjects.

## For Class XI:

The assessment scheme will be similar to class XII Board examination and shall be carried out at school level. However, the grading in class XI will be as follows:

Grading Scale for Elective Areas (Class-XI)
(School will award grades as per the following grading scale)

| MARK RANGE | GRADE |
| :--- | :---: |
| $91-100$ | A1 |
| $81-90$ | A2 |
| $71-80$ | B1 |


| $61-70$ | B2 |
| :---: | :---: |
| $51-60$ | C1 |
| $41-50$ | C2 |
| $33-40$ | D |
| 32 and below | *Essential Repeat |

Absolute grading is suggested for class XI keeping in view the number of students appearing from any particular school as against positional grading used for class XII.

### 4.2 Internal Assessment:

Internal Assessment in different subjects will be as per details given in the syllabus for each subject.

### 4.3 Assessment of Compulsory Areas

Assessment of compulsory Areas may be continuously done by collecting information, reflecting on and using that information to review children's progress and to plan future learning experiences. The documented data, after interpretation, should be reflected in the Report Card of the children in the form of grades.

In the existing scheme of assessment, these activities will be graded on a 8-point grading scale (A1 to E) for classes XI-XII and will have no descriptive indicators. The students shall be assessed on three areas i.e. Health and Physical Education with Work Experience and General Studies. Work Experience is subsumed in the Health and Physical Education. No up scaling of grades will be done.

The concerned teacher would make an objective assessment of the level of performance/ participation demonstrated by a student throughout the academic year and finally assign grades.

## Parameters of Assessment

Marks and grades on the basis of 9-point grading system may be awarded in
each compulsory area (General Studies, Health and Physicatre-wation) classes XI and XII as detailed below:

Grading for General Studies:

| Grade | Description |
| :---: | :--- |
| A1 | Top1 $/ 8^{\text {th }}$ of the passed candidates |
| A2 | Next $1 / 8^{\text {th }}$ of the passed candidates |
| B1 | Next $1 / 8^{\text {th }}$ of the passed candidates |
| B2 | Next $1 / 8^{\text {th }}$ of the passed candidates |
| C1 | Next $1 / 8^{\text {th }}$ of the passed candidates |
| C2 | Next $1 / 8^{\text {th }}$ of the passed candidates |
| D1 | Next $1 / 8^{\text {th }}$ of the passed candidates |
| D2 | Next $1 / 8^{\text {th }}$ of the passed candidates |
| E | Essential Repeat |

Distribution of Periods/ Grades for Internal Assessment in Health and Physical Education (with Work Experience subsumed in it)

| Strand | Periods <br> (Approx.) | Grades* $^{*}$ |
| :--- | :--- | :--- |
| 1. GAMES <br> a) Athletics/ Swimming <br> b) Team Games <br> c) Individual Games/ <br> Activity <br> d) Adventure Sports | 90 periods | While filling online data, <br> following grades may be filled <br> against HPE: <br> Class XI-XII: Grade (A-E) on <br> 9-point scale |
| 2. Health and Fitness | 50 periods | (A1,A2,B1,B2,C1,C2,D1,D2,E) |

* Rere-nte detailed HPE guidelines available on www.cbseacademic.nic.in with the amendment given above.


### 4.4 Design of the Question Paper for Board examination:

To ensure flexibility in the assessment at Board examination, the detailed design of the paper is not included in the curriculum document. The details of design of the Q.P shall be subsequently notified with the sample question paper. However the Board examination shall test as per weightage allocated to each area or unit given in the respective subject.

### 4.5 Development of competencies through Student Enrichment activities:

In the recent pas board has been organizing various activities for promoting various 21st century skills. Following are some such activities introduced with the intention of enhancement of the skills and values.

| S. No. | Student Enrichment Activity | Skills/Values to be Enhanced |  |
| :--- | :--- | :--- | :--- |
| 1 | Story Telling Competition | $\bullet$• Thinking Skills: Creative, <br> Analytical, Evaluative |  |
| 2 | Reading Week | $\bullet$ Communication Skills |  |


| 6 | Science Exhibition | - Critical and Creative Thinking Skills |
| :---: | :---: | :---: |
| 7 | Science Literacy Promotion Test | - Problem Solving Skills <br> - Scientific Temperament <br> - Connecting Science to day to day life |
| 8 | Expression Series | - Creative Thinking Skills <br> - Communication Skills |
| 9 | Eco-Club Activities | - Awareness about |
| 10 | Swachhata Abhiyan | Conservation and Protection <br> - Cleantiness Habits |
| 11 | Ek Bharat Shrestha Bharat | - Spirit of Patriotism and Unity |
| 12 | Rashtriya Ekta Diwas |  |
| 13 | Inter School Band Competition | - Creative Skills |
| 14 | Fit India School Week | * Healthy life style |
| 15 | CBSE Inter-School Sports \& Games Competitions | - Attention and concentration powers |
| 16 | International Day of Yoga |  |
| 17 | Matri bhasha Diwas | - Awareness of Linguistic and Cultural traditions <br> - Values of Tolerance and Dialogue <br> - Communication Skills |
| Addition in the last table in both the Senior secondary and Secondary Curiculum |  |  |
| 18 | The Constitution Day | importance of Constitution, its history, structure and implications to citizens <br> orientation to composite culture and diversity of our nation <br> awareness of Fundamental Rights and Duties as enshrined in the Indian Constitution. |

application of art-based enquiry, investigation and exploration, critical thinking and creativity for a deeper understanding of the concepts/topics
promotes experiential learning as it enables to derive meaning and understanding directly from the learning
enables students to see the multi-disciplinary linkages between subjects, topics, and real life.

Schools are encouraged to participate in these activities of the Board for making students future ready.

### 4.5.1 Rules regarding Admission and Examination

Regarding eligibility for Admission, Eligibility for Examination, Scheme of Examination and related information, please see the Examination Bye-Laws of CBSE available on www.cbse.nic.in

