

CBSE/Dir/Sk. Ed.//2020

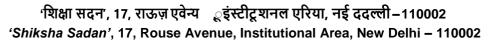
Date: 07.04.2020 Circular No.: Acad-25/2020

To The Heads of all Institutions Affiliated to CBSE

Subject: Introduction of Skill courses from classes VI to XI from the session 2020-21

Greeting from CBSE!

- 1. As you are aware the draft New Education Policy 2019 has clearly stated that there should be "no hard separation" between curricular, co-curricular and extra-curricular or academic and vocational/physical education/art, etc. The updating of the NCF in the near future will make it possible for the Board to remove such separations. However, for the present, it is felt that mainstreaming all forms of learning and skills will integrates not just the hands-on skilling component but also the theoretical knowledge, attitudes and mindsets, and soft skills that are required for particular occupations, through a broad-based education that is necessary for students to be able to take on and thrive in a fast-changing world. This will contribute to the economic goals of individuals and the nation in multiple ways, developing the capacities and dispositions of individuals for economic independence, including employment and entrepreneurship.
- 2 To make the new generation more creative, innovative and physically fit, and to keep pace with the global developments and requirements at workplace, CBSE is introducing three new subjects namely 'Design-thinking', 'Physical Activity Trainer' and 'Artificial Intelligence' at Class XI from the Session 2020-2021. While Thinking is a skill that all humans possess, the 21st century requirement is of Critical Thinking and Problem Solving. Design Thinking is a systematic process of thinking that opens up the horizons of creativity and enables even the most conditioned thinkers to bring about new and innovative solutions to the problem/s at hand. Artificial Intelligence is also a simulation by machines of the unlimited thinking capacity of humans. Physical Activity is a must if the body and mind are to be kept healthy. With this view in mind, the course on Physical Activity Trainer has been prepared. It will not only help in developing the skill of a trainer, but will also become a life skill as it will imbibe the idea of keeping fit for life.
- 3 Beside these new programmes, Board is already offering 17 Skill subjects at Secondary level and 38 Skill Subjects at Senior Secondary level to upgrade the skills and proficiency of the young generation and also to provide them awareness to explore various career options. The list of Skill subjects may be seen at *Annexure-II & III*. More than 8 lakhs students are presently studying skill subjects at secondary and senior secondary level in 8543 CBSE schools.







- 4 At Secondary Level, a Skill subject may be offered as additional sixth subject along with the existing five compulsory subjects. As per existing CBSE policy, if any student fails in any one of the three elective subjects (i.e. Science, Mathematics and Social Science), then it will be replaced by the Skill subject (offered as a 6th subject) and result of Class X will be computed based on best five subjects. However, if a candidate desires to reappear in the failed subject, he/she may appear along with the compartment examination.
- 5 Similarly, at Senior Secondary level, Board would appreciate, if your esteemed school offers at least one or more Skill Based subject out of the 38 subjects on offer as elective subject. This can position the students to explore new avenues and acquire pre-professional skill to face the challenges of life in future.
- 6 Therefore, schools are requested to consider choosing any one or more Skill courses for the students of Classes IX & XI from the enclosed list (refer *Annexure II & III*) and start offering the same from the academic session 2020-21 onwards. The scheme of studies for secondary and senior secondary level is enclosed at *Annexure-IV & V*, respectively.
- 7. To keep pace with the objective of "no hard separation" mentioned in para 1 above, CBSE has decided to offer students the flexibility of making a vocational choice of a short duration module, of 12 hours for each module, at a stage in their early academic career (either at Class VI, VII or VIII). In this way they will be able to spend relevant time period pursuing this choice as per convenience of school, while benefitting from access to courses that are broader based (detailed at Annexure–I). This would give them the necessary orientation early on, so that they are able to make a choice at a later stage to pursue Skill courses at Secondary and Senior secondary level, or choose a higher vocational degree. In essence this flexibility will keep multiple career possibilities open for each student, instead of the current situation of rigidity once the first choice is made.
- **8** At Middle level (Classes VI to VIII), one Skill Module of 12 hours duration could be offered as an option to the students for single academic session as per convenience of Schools. Schools/students are free to opt Skill Module either at class VI or class VII or class VIII. Therefore, schools are requested to consider choosing any one or more Skill courses for the students of Classes VI to VIII from the enclosed list (refer *Annexure I*) and start offering the same from the academic session 2020-21 onwards. The Board will provide necessary support and guidance towards training and capacity building of teachers and other aspects for the successful implementation of all Skill subjects from time to time.
- 9. This year the applications for willingness are being taken online as follows:
 - a) For starting Skill courses at Middle level i.e. in classes VI to VIII, the schools may apply using the link: <u>https://forms.gle/RLZgmwjbYbmBXvLRA</u>
 - **b**) For starting Skill courses at Secondary level i.e. in classes IX & X, the schools may apply using the link: <u>https://forms.gle/Ty3Ed8cj3NdriLYR7</u>





- *c*) For starting Skill courses at Senior Secondary level i.e. in class XI, the schools may apply using the Application Form at *Annexure-VI*
- **10.** The applications of willingness for the session 2020-21 along with the relevant annexures, using the link, along with demand draft of requisite fee (only for Senior secondary level) in favour of 'Secretary, CBSE' payable at Delhi should be sent to the office of undersigned by 31st May 2020.
- **11.** Similarly, if school desires to offer the Skill course from the session 2021-22 at Senior Secondary level, the schools must apply online through affiliation portal (<u>http://cbseaff.nic.in/cbse_aff/welcome.aspx</u>) as per the schedule of the Board.
- *12.* For any further query, the school may contact Joint Secretary, Department of Skill Education, CBSE, 'Shiksha Sadan', 17 Rouse Avenue, New Delhi-110002 through email at skilleducation.cbse@gmail.com, or jsse.cbse@gmail.com.

(CW (Dr. Biswajit Saha) **Director (Training and Skill Education)**

Encl: (i) Annexure-I: List of Skill Courses at Middle Level – Classes VI/VII/VIII

- (ii) Annexure-II: List of Skill Courses at Secondary level Classes IX X
- (iii) Annexure-III: List of Skill Courses at Sr. Secondary level Classes XI XII
- (iv) Annexure-IV: Scheme of Studies at Secondary level Classes IX X
- (v) Annexure-V: Scheme of Studies at Sr. Secondary level Classes XI XII
- (vi) Annexure-V: Application Form to offer Skill Courses in Class XI

Copy for information to the respective Heads of Organizations / Institutions as indicated below with a request to disseminate the information to all the schools under their jurisdiction:

- 1. The Commissioner, Kendriya Vidyalaya Sangathan, 18-Institutional Area, Shaheed Jeet Singh Marg, New Delhi-110016.
- The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida-201309
- 3. The Additional Chief Secretary/Principal Secretary/Secretary (School Education), Government of Arunachal Pradesh, Itanagar 791111
- The Additional Chief Secretary/ Principal Secretary (School Education), Government of Sikkim, Gangtok, Sikkim –737101
- 5. The Principal Secretary/Secretary (School Education), Government of NCT of Delhi, Old Secretariat, Delhi 54.





- 6. The Principal Secretary(School Education), Union Territory Secretariat, Sec- 9, Chandigarh
- 7. The Principal Secretary/Secretary (School Education), Govt. of A&N Islands, Port Blair
- 8. The Principal Secretary/Secretary (School Education), Govt. of Odisha
- 9. The Principal Secretary/Secretary (School Education), Govt. of Chhattisgarh
- 10. The Principal Secretary/Secretary (School Education), Govt. of Tripura
- 11. The Principal Secretary/Secretary (School Education), Govt. of Haryana
- The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi - 54
- **13.** The Director of Public Instructions (Schools), Union Territory Secretariat, Sec- 9, Chandigarh-160 017
- 14. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim –737101
- 15. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar –791 111
- 16. The Director of Education, Govt. of A&N Islands, Port Blair 744101
- 17. The Director, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sec-3, Rohini
- The Under Secretary (EE-I), MHRD, Govt. of India, Department of SE&L, Shastri Bhawan, New Delhi-01
- The Additional Director General of Army Education, A Wing, Sena Bhawan, DHQ, PO, New Delhi-01
- **20.** The Secretary AWES, Integrated Headquarters of MoD (Army), FDRC Building No. 202, Shankar Vihar (Near APS), Delhi Cantt-110010
- 21. The Director, NCERT for information.
- 22. The Director General, National Testing Agency for information.
- 23. The Chairman, NIOS, Noida for information.
- 24. All Regional Directors/Regional Officers of CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions
- 25. All Heads of COEs of CBSE
- 26. All Joint Secretaries/ Deputy Secretaries/ Assistant Secretaries, CBSE
- 27. In charge IT Unit with the request to put this circular on the CBSE Academic website
- 28. The Head (Public Relations), CBSE
- **29.** SPS to Secretary, Director (Information Technology), Director (Academics), Controller of Examinations, Director (Skill Education & Training), Director (Professional Exams), CBSE

Director (Training and Skill Education)





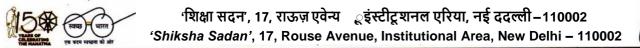


<u>Annexure – I</u>

LIST OF SKILL COURSES OFFERED AT MIDDLE LEVEL (FOR CLASSES VI / VII / VIII)

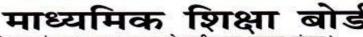
| S. No. | COURSE NAME | Duration | MARKS DISTRIBUTION | |
|--------|-----------------------------------|----------|--------------------|-----------|
| | | | Theory | Practical |
| 1 | Artificial Intelligence | 12 hours | 15 | 35 |
| 2 | Beauty & Wellness | 12 hours | 15 | 35 |
| 3 | Design Thinking | 12 hours | 15 | 35 |
| 4 | Financial Literacy | 12 hours | 15 | 35 |
| 5 | Handicrafts | 12 hours | 15 | 35 |
| 6 | Information Technology | 12 hours | 15 | 35 |
| 7 | Marketing/ Commercial Application | 12 hours | 15 | 35 |
| 8 | Mass Media | 12 hours | 15 | 35 |
| 9 | Travel & Tourism | 12 hours | 15 | 35 |

Please note that <u>NO FEE</u> is to be paid by the school to the Board for starting Skill courses at Middle level i.e. in classes VI/ VII/ VIII.









(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन)

CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organisation under the Ministry of Human Resource Development, Govt. of India)



Annexure- II

LIST OF SKILL COURSES OFFERED AT SECONDARY LEVEL (FOR IX & X)

| S. | SUB | COURSE NAME | URSE NAME JOB ROLES | | ARKS IBUTION |
|-----|------|--------------------------------------|------------------------------------|--------|-----------------|
| No. | CODE | | | Theory | Practical |
| 1 | 401 | Retail | Store Operations Assistant | 50 | 50 |
| 2 | 402 | Information Technology | Domestic IT Executive/ Operator | 50 | 50 |
| 3 | 403 | Security | Unarmed Security Guard | 50 | 50 |
| 4 | 404 | Automotive | Automotive Service Technician | 50 | 50 |
| 5 | 405 | Introduction To Financial Markets | Business Correspondent | 50 | 50 |
| 6 | 406 | Introduction To Tourism | Assistant Tour Guide | 50 | 50 |
| 7 | 407 | Beauty & Wellness | Assistant Beauty Therapist | 50 | 50 |
| 8 | 408 | Agriculture | Solanaceous Crop Cultivator | 50 | 50 |
| 9 | 409 | Food Production | Assistant Chef (reg.) | 50 | 50 |
| 10 | 410 | Front Office Operations | Front Office Executive | 50 | 50 |
| 11 | 411 | Banking & Insurance | Field Executive | 50 | 50 |
| 12 | 412 | Marketing & Sales | Marketing Assistant | 50 | 50 |
| 13 | 413 | Health Care | General Duty Assistant | 50 | 50 |
| 14 | 414 | Apparel | Hand Embroider | 50 | 50 |
| 15 | 415 | Multi Media | Texture Artist | 50 | 50 |
| 16 | 416 | Multi Skill Foundation course | Multi Skill Assistant | 50 | 50 |
| 17 | 417 | Artificial Intelligence | | 50 | 50 |
| 18 | 418 | Physical Activity Trainer (New) | | 50 | 50 |

Please note that <u>NO FEE</u> is to be paid by the school to the Board for starting Skill courses at Secondary level i.e. in classes IX & X.









Annexure- III

LIST OF SKILL ELECTIVES OFFERED AT SENIOR SECONDARY LEVEL (FOR XI & XII)

| S. SUB. | | | JOB ROLES | MARKS DISTRIBUTIO N | |
|---------|-----------------------|--------------------------------------|--|---------------------------|---------------|
| No. | CODE NAME JOB ROLES | | | Theor y | Practic al |
| 1. | 801 | Retail | Sales Associate | 60 | 40 |
| 2. | 802 | Information Technology | IT Helpdesk Assistant | 60 | 40 |
| 3. | 803 | Web Application | Web Developer | 60 | 40 |
| 4. | 804 | Automotive | Automotive Service Technician | 60 | 40 |
| 5. | 805 | Financial Markets Management | Equity Dealer/Mutual Fund Agent | 60 | 40 |
| 6. | 806 | Tourism | Tour Guide | 60 | 40 |
| 7. | 807 | Beauty & Wellness | Beauty Therapist | 60 | 40 |
| 8. | 808 | Agriculture | Agriculture Extension Worker | 70 | 30 |
| 9. | 809 | Food Production | Trainee Commie | 60 | 40 |
| 10. | 810 | Front Office Operations | Counter Sales Executive | 60 | 40 |
| 11. | 811 | Banking | Sales Executive (Banking product) | 60 | 40 |
| 12. | 812 | Marketing | Marketing Executive | 60 | 40 |
| 13. | 813 | Health Care | General Duty Assistant | 60 | 40 |
| 14. | 814 | Insurance | Sales Executive (Insurance) | 60 | 40 |
| 15. | 816 | Horticulture | Floriculturist (protected)/Entrepreneur | 60 | 40 |
| 16. | 817 | Typography & Computer Application | Executive Assistant | 60 | 40 |
| 17. | 818 | Geospatial Technology | GIS Operator | 60 | 40 |
| 18. | 819 | Electrical Technology | Field Technician-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 | | 40 |
| 25. | 826 | Shorthand (Hindi) | Stenographer | 60 | 40 |
| 26. | 827 | Air-conditioning & Refrigeration | Service Technician | 60 | 40 |







रीय माध्यमिक शिक्षा बोउ

मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन)



CENTRAL BOARD OF SECONDARY EDUCATIO

(An Autonomous Organisation under the Ministry of Human Resource Development, Govt. of India)

| S. SUB. No. CODE | | NAME: | JOB ROLES | MARKS DISTRIBUTIO N | |
|---------------------|-----|-------------------------------------|---|---------------------------|---------------|
| | | | | Theor y | Practic al |
| 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 Administration | 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 |

NOTE:

- **Applied Mathematics (840)** cannot be offered as skill Elective at Class XI from the session 2020-21 as this subject will be offered as an Academic subject with modified syllabus with different subject code from the session 2020-21.
- Also, Skill Electives viz. X-Ray Technician (Code no. 815), Music Production (Code no. 832), Applied Physics (Code no. 838) and Applied Chemistry (Code no. 839) have been discontinued w.e.f. session 2020-2021.
- However, candidates who had opted for these Skill Electives in session 2019-2020 in class XI or candidates due to appear for Compartment Examination in 2021 in these Electives shall appear in the Board Examinations-2021 accordingly.

FEE: Details of the fee for approval/ affiliation fees for offering skill courses at senior secondary level i.e. in classes XI & XII are as follows:

| DESCRIPTION | FOR SESSION 2020 - 2021 |
|--|--------------------------|
| Govt./ Aided schools / KVs / JNVs located in India | Rs. 2,000/- per subject |
| Govt./ Aided schools / KVs located overseas | Rs. 5,000/- per subject |
| Independent schools located in India | Rs. 5,000/- per subject |
| Independent schools located overseas | Rs. 20,000/- per subject |

'शिक्षा सदन', 17, राऊज़ एवेन्य ूइंस्टीटूशनल एरिया, नई ददल्ली–110002 'Shiksha Sadan', 17, Rouse Avenue, Institutional Area, New Delhi – 110002



फ़ोन/Telephone: 011-23216963, 23214737 व**ेबस**ाइट/ Website: <u>www.cbseacademic.nic.in</u> ई-म**ेल/e-mail: <u>dirtraining.cbse@gmail.com</u>**,



Annexure - IV

SCHEME OF STUDIES

1. SCHEME OF STUDIES AT SECONDARY LEVEL (CLASS IX/X):

| | NAME OF THE SUBJECT | MARKS |
|------------------------|---------------------|-------|
| SUBJECT 1 | Language 1 | 100 |
| SUBJECT 2 | Language 2 | 100 |
| SUBJECT 3 | Science | 100 |
| SUBJECT 4 | Mathematics | 100 |
| SUBJECT 5 | Social Science | 100 |
| SUBJECT 6 (ADDITIONAL) | Skill Subject * | 100 |

NOTE:

- *If any student fails in any one of the three elective subjects (i.e. Science, Mathematics and Social Science), then it will be replaced by the Skill subject (offered as a 6th additional subject) and result of Class X Board Examination will be computed accordingly.
- Under Co- Scholastic activities student opting Skill subject shall be exempted from work education or pre-Skill activities.
- Further, if desired, Student may also opt language-3 as 7th optional subject along with Skill subject as 6th additional subject.
- Children With Special Needs (CWSN) may opt one language and any four subjects including skill subject.







Annexure - V

SCHEME OF STUDIES

2. SCHEME OF STUDIES AT SENIOR SECONDARY LEVEL (CLASS XI/XII):

| SUBJECT | DESCRIPTION | MARKS |
|--|--|-------|
| SUBJECT I | Language I: English or Hindi | 100 |
| SUBJECT II | Language II: Language other than Language I OR An Academic Elective in lieu of Language II | 100 |
| SUBJECT III, IV & V | Two Academic Electives and one Skill Electives OR One Academic Elective and Two Skill Electives OR Three Skill Electives OR Three Academic Electives | 100 |
| SUBJECT VI Additional Subject (optional) | One language at elective level OR One subject from Academic Electives OR Any One subject from Skill Electives | 100 |
| SUBJECT VII & VIII (Subjects of Internal Assessment) | 501 – General Foundation Course 502 – Physical and Health Education | |

NOTE:

- Out of the languages, one shall be English or Hindi, both English and Hindi can also be offered simultaneously.
- > The same language can be offered only at one level i.e. Core/ Elective.
- The List of Skill Electives available is attached. Subjects as prescribed under Skill Courses are to be opted. However, Scheme of Studies may be referred.
- Informatics Practice (065) cannot be taken with Information Technology (802),
 Typography & Computer Application (817) and Web Application (803).
- ▶ Business Studies (054) and Business Administrations (833) cannot be taken together.





Annexure - VI

APPLICATION FORM TO OFFER SKILL SUBJECT(S) IN CLASS XI FOR SESSION 2020-21

A. DETAILS OF THE SKILL SUBJECT(S) APPLIED

| SUBJECT CODE | NAME OF THE SKILL SUBJECT | |
|--------------|---------------------------|--|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

B. DETAILS OF THE SCHOOL

| NAME OF THE SCHOOL | | | |
|------------------------|-----------------------|----------------|-----------------|
| ADDRESS OF THE | | | |
| SCHOOL | | | CITY: |
| | STATE: | | PIN CODE: |
| AFFILIATION NO. | | YEAR UPTO WH | ICH AFFILIATED: |
| SCHOOL NO. | CBSE REGIONAL OFFICE: | | L OFFICE: |
| NAME OF THE PRINCIPAL | | | |
| PHONE NO. | SCHOOL: | | MOBILE NO.: |
| EMAIL ID. | | | |
| SCHOOL WEBSITE | | | |
| C. DETAILS OF THE TEAC | HER(S) FOR T | HE SKILL SUBJE | CT(S) APPLIED |
| NAME(S) | MOBILE NO. 8 | & EMAIL ID | QUALIFICATIONS |
| | | | |

D. DETAILS OF FEE: (Please note that the Fee is only payable through a Demand Draft made in favour of Secretary, CBSE and payable at Delhi. Also mention details of your school on the back of the Demand Draft.)

| DD. NO.: | DATE: | ISSUING BANK: | | | |
|--------------------------------|-------|---------------|--|--|--|
| AMOUNT (in figures and words): | | | | | |

Date

Signature of the Principal and Seal of the School

The above application form duly completed in all respects must be sent by post to: **The Director** (Skill Education & Training), CBSE, *'Shiksha Sadan'*, 17, Rouse Avenue, New Delhi – 110002.

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