

CLASS X

2024-25

Introduction





National Education Policy

- 1. Need to move from rote to competency-based learning
- **2. Equip learners with key competencies** to meet the challenges of the 21st century proactively



Key steps of CBSE to implement Competency Based Education (CBE)

- 1. Examination and Assessment practices for the year 2024-25 to Competency Based Education (CBE)
- 2. Development of **exemplar resources for teachers and students** on CBE pedagogy and assessment
- 3. Continued **Teacher Capacity Building**
- 4. Forthcoming question paper would have a greater number of Competency Based Questions or questions that assess application of concepts in real-life/ unfamiliar situations

Reference:

- 1. Circular No. Acad-30/2024 dated 3 April .2024 by CBSE <u>3rd April, 2024 Circular No. Acad-30/2024 All the Heads of Schools affiliated to CBSE Subject: Assess</u>
- 2. Order no. DE.5/212/ Exam/16-17/Part-1/ 365-374 dated 01.07.2022 by Directorate of Education, Govt of NCT of Delhi https://drive.google.com/file/d/1tubPAayi34pzhh6MP8_2VrmHKReSwaMk/view?usp=drive_link

Structure of Assessment Scheme





For academic year 2024-25, **Assessment System** has been **framed as per CBSE** and **DOE** guidelines

The **Assessment scheme will have** an

- 1. 80 marks component for Board examination (class X) all subjects (except optional subjects)
- 1. 20 marks component of Internal Assessment

Students **must secure 33 percent in total**.

Question Pattern



111	CLASS	TYPE OF QUESTIONS	PERCENTAGE	
EXAM		Competency Focused Questions in the form of a) MCQs/Case Based Questions, b) Source-based Integrated Questions or any other type	50%	
	x	Select response type questions (MCQ)	20%	
		Constructed response questions (Short Answer/Long Answer type Questions, as per existing pattern)	30%	

Assessment Scheme – Class X



Test	Month	Marks	Duration	Weightage	Syllabus
Periodic Test 1	MAY 24	25	1 hr 10 mins		10%-15%
Half Yearly (Periodic Test 2)	AUG 24	80	3 hrs	Average marks of the best two Periodic Tests (out of	50%-60%
Periodic Test 3 / COMMON PRE- BOARD	NOV 24	80	3 hrs	three)	100%
SECOND PRE-BOARD	DEC-JAN 25	80	3 hrs		100%
BOARD EXAM	MAR 25	80	3 hrs		100%

Term wise weightage of marks CLASS X

Subject	Periodic Test (IA)		Portfolio (IA)	Subject Enrichment(IA)	Annual (X)	Total marks
Subject with Theory (TH) 80 marks	5 (Average marks of the best 2 Periodic Tests	5	5	5	80	TH-80 IA-20
Internal Assessment (IA) 20 marks	out of three)					

Internal Assessment



Internal Assessment (X)





Internal Assessment will be done **throughout the year** taking in consideration **different activities** covered under

- A. Subject enrichment
- A. Multiple Assessment
- A. Portfolio
- A. Pen & Paper assessment



Co-Scholastic Activities

Students will be assessed (5-point grading scale A to E) on 2 areas

- 1. Health and Physical Education which includes Work Experience
- 1. Art Education

A. Subject Enrichment





These are subject specific application activities aimed at enrichment of the understanding and skill development

For Languages: Activities conducted under Subject Enrichment in Languages will aim at equipping the learner to develop effective speaking and listening skills.

For Mathematics: The listed laboratory activities and projects as given in the prescribed publications of CBSE/NCERT will be followed

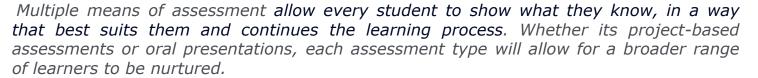
For Science: The practical works / activities may be carried out as prescribed by the CBSE in the curriculum.

For Social Science: Map and project work may be undertaken as prescribed by the CBSE in the curriculum. Projects may be related to art and culture including development of life skills.

B. Multiple Assessments



A. Multiple Assessment as a part of Internal Assessment



- A. Aimed at comprehensive evaluation of learner's performance

 B. Teachers, device, various, activities, to assess students, the
- B. Teachers device various activities to assess students, these assessments are student friendly and are a per class needs
 - 1. Observation -Practical in science or Maths
 - 2. Oral tests
 - 3. Individual or group work- Projects, group discussion, roleplay
 - 4. Class discussion
 - 5. Field work
 - 6. Concept maps
 - 7. Visual representations etc.



C. Portfolio





- Form of a journal or notebook that includes, besides class work, students' artifacts selected within a coherent framework along with their reflections
- Include class work and homework assignments that would help evaluate learner's progress
- 1. Besides this, portfolio should be a space for student to display his/her exemplary work in the related area
- **1. Organization of ideas & content, photos, presentation**, art integrated learning etc.
- 1. The listed activities and projects as given in the prescribed publications of CBSE/NCERT will be followed

https://cbseacademic.nic.in/curriculum 2025.html

D. Periodic / Pen & Paper Assessment





These assessments tend to

- 1. Follow a pattern quite similar to the final year examination
- 2. Have a gradually increasing portion of content

Aim is to **prepare students for pen and paper exams** in a more confident manner

I. Health and Physical Education (Sports/Self-Defence/Yoga/NCC etc.) HPE





Focus of this area of curriculum is on

- 1. Health
- 1. Hygiene and sanitation
- 1. Work experience
- 1. Indigenous sports
- 1. Yoga
- 1. NCC
- 1. Self-defence
- 1. Fitness
- 1. Lifestyle choices

II. ART INTEGRATED LEARNING (AIL)





Art Education constitutes

- 1. Curricular activities for the development of the wholesome personality of the children
- 1. Aesthetic sensibilities and
- 1. Respect for social values and cultural heritage

It encourages learners

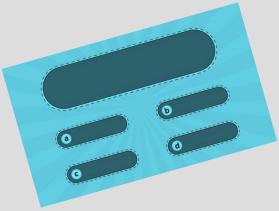
- 1. To develop creative expression
- 2. Sharpens keen observation
- 3. Develops a sense of organization and order

Questions Pattern



a) Multiple Choice Questions (MCQ's)

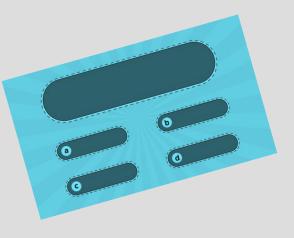




An **objective** assessment in which respondents are asked to select only correct answers from the choices offered as a list.

a) Multiple Choice Questions (MCQ's)





Sample:

On placing a copper coin in a test tube containing green ferrous sulphate solution, it will be observed that the ferrous sulphate solution

- a) turns blue, and a grey substance is deposited on the copper coin
- a) turns colourless and a grey substance is deposited on the copper coin
- a) turns colourless and a reddish-brown substance is deposited on the copper coin
- a) remains green with no change in the copper coin

b) Case Based Questions (CBQ)





- 1. Generally, application-based questions that are related to the concepts provided in the textbook
- 1. The plot of the question is based on a day-to-day life problem
- 1. They are designed to test the ability of student to relate theories and concepts to real world situations

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b) Case Based Questions (CBQ)

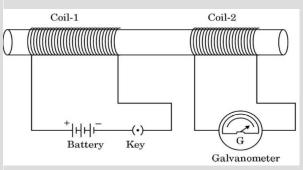




Sample

Take two different coils of copper wire having large number of turns, say 50 and 100 turns respectively. Insert them over a non-conducting roll as shown in the given figure. Connect the Coil-1, having large number of turns, in series with a battery and a plug key. Also connect the other Coil-2 with a galvanometer.

- 1) State what is observed in the galvanometer, when
 - (i) the key is closed. (ii) the key is opened
- 2) Define the phenomenon involved in this case.
- 3) The reason for the current which is responsible for the deflection in. Explain the galvanometer



c) SOURCE BASED INTEGRATED QUESTIONS





- 1. Straightforward interpretations by using evidence from one source and broader knowledge to show an understanding of the period/ event/ issue
- 1. Students to analyze a given text or source and reach a judgement
- 1. Designed to test a student's ability to understand and interpret information presented in a written or visual format.

Sample

- 1. Read the following passage and answer the questions below: (followed by a passage and a set of questions)
- 1. Look at the following graph and answer the questions below: (followed by a graph and a set of questions)

d) Objective Type Questions





- 1. Objective questions are based on fact, where a respondent's answer can be determined as **right, wrong, true or false**.
- 1. Questions which require a specific answer
- 1. OTQ's usually have **only one potential correct answer** and there's no option to give your own opinion

d) Objective Type Questions





Sample

One of these is correct, Underline the same.

- a) Who was Kalidasa?(King, Poet, Scientist)
- a) What was the capital of Kanishka? (Pataliputra, Ujjaini, Parashpur).

State whether the following statements are true or false and Justify your statement.

(i) Every rational number is a natural number. False/True

(ii) Irrational numbers are not real numbers. False/True

e) Constructed Response Questions





Short answer and Long answer type questions

Sample

Question: What would be the consequences of deficiency of hemoglobin in your body?

Answer: The deficiency of hemoglobin in our body is called anemia. In anemia, the blood is unable to carry the sufficient amount of oxygen required by the body. So, respiration would be less, and less energy will be available to the body. The hemoglobin deficient person will feel weak, pale, lethargic and will be unable to perform heavy physical work.

A FEW IMPORTANT THINGS





The Board Examination in Mathematics is held at two levels in Class X.

STANDARD

BASIC

It is not applicable to the **internal assessment** done in Mathematics at the school level.

For details, please refer Circular No. Acad. 03/2019.

Circular No Acad-03/2019



However, a student who has opted **Mathematics-standard(041)** can be offered Mathematics at Sr. Secondary level.

A FEW THINGS FOR CLASS X





If a student **fails** in any one of the **three compulsory subjects** (i.e., Science, Mathematics and Social Science)

and

passes in the **Skill subject** (offered as sixth optional subject),

then

that subject will be replaced by the Skill subject and the result of Class X Board examination will be computed accordingly.



If a student **fails** in any **language subject**, the same will be replaced by the language taken as sixth subject (in case of no skills subjects offered)

or

as seventh subject (optional), provided that he or she has passed this language

and

after replacement either Hindi or English remains as a passed language in the first five subjects





ATTENDANCE ALERT

Every student must have a **minimum of 75% attendance**, failing which he/she will not be allowed to sit in the final examination / will not be promoted to the next higher class.

Please discourage the student from missing an exam unless on grounds of extreme emergency like a contagious disease, a fracture etc. for which a **medical certificate from a certified government** hospital practitioner and supporting medical reports must be submitted within **one week of the absence.**







Dear Parents,

We kindly request that you regularly check and stay updated with the official school groups for important announcements, updates, and information regarding your child's education and school activities. Keeping track of these groups will ensure that you are well-informed about all the necessary details and events.

Thank you for your cooperation.





