

# **ASSESSMENT SYSTEM**



# Introduction



### **National Education Policy**

- 1. Need to move from rote to learning that is focused on developing the creative, critical and system thinking capacities of students.
- 2. Equip learners with key competencies to meet the challenges of the 21st century proactively



ional Educativ Policy 2020

### 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>https://cbseacademic.nic.in/web\_material/Circulars/2024/30\_Circular\_2024.pdf</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 <u>https://drive.google.com/file/d/1tubPAayi34pzhh6MP8\_2VrmHKReSwaMk/view?usp=drive\_link</u>

### **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 Annual Examination (class IX) in all subjects (except optional subjects)
- 1. 20 marks component of Internal Assessment

Students must secure 33 percent in total.

### **Assessment Scheme – Class IX**



Test	Month	Marks	Duration	Weightage	Syllabus	
Periodic Test 1	MAY 24	24 <b>25</b> 1 hr 10 mins Average marks of the tw		Average marks of the two	10%-15%	
Half Yearly	AUG 24	80	3 hrs	Periodic Tests	50%-60%	
Periodic Test 2	NOV 24	25	1 hr 10 mins	Half Yearly 30%	10% -15%	
Annual	FEB 25	80	3 hrs	50%	100%	

#### Term wise weightage of marks CLASS IX

Subject	Periodic	Multiple	Portfolio	Subject	Half	Annual	Total
	Test (IA)	Assessment (IA)	(IA)	Enrichment (IA)	yearly	(IX)	marks
Subject with Theory 80 marks Internal Assessment 20 marks	5 (Average marks of the 2 Periodic Tests)	5	5	5	30	50	TH-80 IA-20

# Internal Assessment



## **Internal Assessment (IX)**





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



Multiple means of assessment allow every student to show what they know, in a way that best suits them and continues the learning process. Whether its project-based assessments or oral presentations, each assessment type will allow for a broader range of learners to be nurtured.

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





- 1. Form of a journal or notebook that includes, besides class work, students' artifacts selected within a coherent framework along with their reflections
- 1. 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

# **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

Refer to slide no.5 for details

### 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



### **Question Pattern**



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

# 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

### 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**





If any student fails in any one of the three elective subjects ( <u>Science</u>, <u>Mathematics and Social Science</u>) and passes in the skill subject (offered as additional subjects) then that subject will be replaced by skill subject and the result will be computed accordingly.



If a student studies three compulsory subjects i.e., Science, Mathematics and Social Science (Subject 3, 4, 5) and chooses to study a Skill subject (Subject 6) then the aggregate of **best five** including t**wo languages** (Subject 1 & 2) and the best three (from subject 3, 4,5 & 6, including Skill subject) **can be** considered for calculation of percentage.

To be declared Pass in Skill subjects involving practicals, a student must secure 33% marks in practical and theory separately.



It is mandatory for a student to pass in the additional subject



## HOW IT IS CALCULATED CLASS IX

SUBJECT	PT-1	PT-2	HALF YEARLY	PORTFOLIO	MULTIPLE ASSESSMENT	SUBJECT ENRICHMENT	AVERAGE OF (2) & (3)	ANNUAL
MATHS	20	23	65	3	4	4	20+23 /2 = 21.5 WEIGHTAGE-4.3	72

5 + 30 + 5 + 5 + 5 + 50 = 100	AVERAGE OF	F PT + HALF YEAR	LY + PORT	FOLIO + MA	+ SE	+ ANNUAL	TOTAL	
	5	+ 30	+ 5	+ 5	+ 5	+ 50	= 100	

4.3 + 24.3 + 3 + 4 + 4 + 4 5 = 84.6





### 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 wellinformed about all the necessary details and events.

Thank you for your cooperation.





Plz note- Contact Class-teacher for official Whatsapp group



