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केन्द्रीय माध्यमिक शिक्षा बोर्ड

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

शिक्षा सदन, 17, इन्सटिट्यूशनल क्षेत्र, राउज एवेन्यु, दिल्ली-110002.

CENTRAL BOARD OF SECONDARY EDUCATION

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

“Shiksha Sadan”, 17, Institutional Area, Rouse Avenue, Delhi-110002.

CBSE-i/ACAD/Head (I&R)/ROT/SO/2011

**Circular No.1
March 31, 2011**

All the Heads of the schools offering CBSE-i

Subject : Registration for Performance Analysis Test (PAT) under CBSE-i Curriculum

Dear Principal,

The objective of the CBSE-i is to provide a learning platform where the learning is stress-free, self-actualized and open ended. It aims to support learners to move from a conditioned curriculum towards a constructivist domain wherein the learner would be continuously discovering, formulating, applying and synthesizing the existing knowledge to create new knowledge. Therefore the curriculum and pedagogy should yield themselves to create an appropriate environment to realize the above objectives. The processes and tools of assessment and evaluation need to be supportive. It is therefore imperative that the assessment and evaluation of learners should move away from the stereotypes that exist in the present patterns of end of the year examinations. This is also in tune with the objectives of the curriculum and the pedagogy advocated by the Continuous and Comprehensive Evaluation (CCE) recommended by the Board.

The proposed CBSE-i Performance Analysis Test (PAT) will be conducted with the following broad objectives:

- as a benchmark in testing of skills, application and abilities of the students in given disciplines and domains.
- support student learning and enable teachers to identify the strengths and weaknesses of their teaching methods.
- provide feedback to students and parents on how well students have achieved learning objectives of the desired level in a narrative, descriptive format.

- provide feedback to school principals with information on school achievement patterns.
- provide feedback to school principals and teachers with information for the school's annual results report and for setting goals, priorities and targets in the school's education plan.
- provide information for monitoring student learning and targeting areas for improvement through curriculum redesign.
- as a tool for moderation by the Board for SBA of the school.

The CBSE-i PAT specifically aims to:

1. evaluate the proficiencies of the learner's knowledge, understanding and skills in the given discipline/domain of learning
2. evaluate a variety of thinking skills for a given concept/content of learning
3. evaluate and establish the levels of proficiencies of learners and reflect them through narrative records
4. facilitate the learners to think intelligently and efficiently and develop skills of discrimination, differentiation, analysis, comprehension and synthesis
5. test the abilities of learners in creative and critical thinking and to apply concepts across disciplines through inter-disciplinary approach.
6. record and certify the performance of the learners through the above instruments in narrative terms.

The CBSE is conducting CBSE-i PAT

- to provide a validated test to moderate the School Based Assessment in Formative and Summative Assessments.
- to assess higher order/skills and levels of proficiency in individual subjects.
- to broadly base their assessment on learning outcomes across Class IX.
- to provide a descriptive analysis of individual performance for each learner

What is a CBSE-i Performance Analysis Test (PAT)?

As a sequel to the development of curriculum of CBSE-i, there is an exigency of developing an assessment framework for the CBSE-i. CBSE will clearly spell out guidelines for schools on assessment framework to oversee the quality of transaction in CBSE-i pilot schools. It is in harmony with pedagogy prescribed for the transaction of the international curriculum by CBSE-i.

The CBSE-i Performance Analysis Test will measure the students' abilities and skills in a subject. Thus, it is a test to know how well a student has comprehended the facts, concepts, principles and ways of learning of the subject.

Such a test in language may assess a student's skills in vocabulary, reading, comprehension or accuracy. Similarly a test in Science may focus on assessing students' ability to apply concepts and principles to analyze new situations and solve problem and skills of devising and conducting experiments etc. A test in Mathematics may assess problem solving abilities and skills of mathematical thinking, procedures and mathematical reasoning of the students.

The core testing elements of such a test include observing, comparing, classifying, solving, translating, interpreting, analyzing, synthesizing, creating/composing, deducing, justifying and judging/evaluating. The CBSE-i PAT is intended to provide an international quality analysis of the level of proficiencies attained by the students at the secondary school level.

This test will be in addition to the School Based Assessment (SBA) being conducted by the respective schools and would be compulsory for all the learners.

The CBSE-i PAT for 2010-2011 is meant for Class IX students only in the subjects of English, Mathematics and Science. The fee for each subject is INR 500 for each subject.

PAT Registration:

PAT is an ONLINE test with fifty multiple-choice questions that are to be attempted by the students in one hour and thirty minutes. There is no negative marking. It is planned that each school shall be allotted a specified date and time for a given class and a given subject, to manage the total number of students appearing in the online exam at a given point of time.

This year, we are planning to conduct PAT for Class IX students only. The tentative schedule for the exam is May. The following are the steps involved for the PAT registration:

1. Take a list of registered students from the website <http://www.cbserod.net.in/regn/loginpat.aspx>
2. On the webpage, enter your School ID, school password and the code displayed on the screen. Then click on Submission. You will get the name of your school and then click on go. List of students of your school will be displayed. Take a print of the list.
3. After filling the details and getting the signatures of all students in the format, you can send the scanned copy of the documents by email to cbseisp@gmail.com
4. Collect the fee (INR 500 per subject from each student) and submit the fees in either of the following ways:
 - a) Through a Demand Draft in favour of Secretary, CBSE, payable at New Delhi, India in an envelope superscribed CBSE-i PAT and addressed to Shri Al Hilal Ahmed, Assistant Education Officer, C.B.S.E., Academic Unit, Shiksha Sadan, 17 Rouse Avenue, New Delhi 110002.

Or

 - b) Make the payment online (electronic transfer) in the Syndicate Bank as per details given below.
IFSC Code: SYNB0002417
Swift Code: SYNBINBB126
5. Send the list duly signed by the students and Principal to CBSE.

6. All students shall be issued username and password for taking online test. These will be sent to the Principals through e-mail. These usernames and passwords shall be valid only for a specified time before the test schedule. The detailed datasheet shall be released in May.
7. Schools shall make an orientation program to inform students about the whole process for taking online PAT.
8. Students shall take online PAT in the school. Schools shall make arrangement (computers with internet facility) for the number of students as per the schedule in datasheet.
9. On expiry of time period, result will be displayed online for the subject and online certificate shall be sent to the Principal for the total number of students.
10. Therefore, kindly send the following documents through mail or post:
 - a) Complete list of students in the format available in the link
 - b) Fee Transaction details.
11. The link for taking the CBSE-i PAT will also be available shortly.
12. The e-brochure for familiarization with CBSE-i PAT is enclosed.

You are requested to collaborate in making the CBSE-i PAT successful in its first test pilot for students of Class IX for the session 2010-2011.

The CBSE-i PAT will be available to only a few schools this year but its range and audience will grow with each passing year. Any suggestions that your school may have are always welcome regarding this innovative initiative.

Thanking you,

With warm regards,

Yours sincerely,

(VINEET JOSHI)
CHAIRMAN

Copy to:

1. Ambassador/ Consulate of the concerned country
2. All Principals of Schools offering CBSE-i

CHAIRMAN