

## Scheme to Identify and Capture Scientific Temperament among Students through Knowledge and Awareness Mapping Platform (KAMP)

### INTRODUCTION

**Knowledge and Awareness Mapping Platform "KAMP"** is an initiative and Knowledge Alliance of the **Council of Scientific and Industrial Research - National Institute of Science Communication and Policy Research (CSIR-NIScPR)**, a constituent Institute of the Council of Scientific & Industrial Research, Ministry of Science & Technology with Industrial Partner M/S Nysa Communications Pvt. Ltd. (NCPL), Noida. KAMP was inaugurated by **Prof. K. Vijay Raghavan (Former Principal Scientific Advisor-Govt. of India)** and **Dr Shekhar C Mande (Former Director General, CSIR)** on 3rd April 2019.

Knowledge and Awareness Mapping Platform is an International intellect E-based assessment platform to evaluate cognizance of 21st-century skills, awareness and knowledge of Science, Technology & Humanities among students.

### OBJECTIVES

1. To help students identify their awareness and aptitude for Science, Technology and Humanities.
2. To create awareness among students about emerging technologies like Robotics, the Internet of Things (IoT), Artificial Intelligence (AI) etc.
3. To infuse a healthy competitive spirit through rewards, based on performance levels.
4. Track student progress through a dynamic system.
5. To create a performance index for all the participating schools/institutions.

Given the growing pace and complexity of the knowledge system in the present times, it has been realized that there is a critical need to quantitatively assess the awareness and knowledge of students on various subjects regularly and objectively. Thus, KAMP has been initiated to identify and promote gifted and talented students of class 5<sup>th</sup> to 12<sup>th</sup> and other pre-graduation students in the field of Science, Technology and Humanities across India. Based on the algorithm and design developed by CSIR-NISTADS, KAMP would support identifying the talent at the primitive stage and nurturing them in their areas of strength. The outcome of the KAMP will provide a comprehensive assessment report not only to the young students but also to schools/institutions, teachers and parents.



**KAMP Operations and Coordination Office**

B - 97, 3rd Floor, Sector 67, Noida 201031 (India)



info@kamp.res.in, <https://kamp.res.in>



(+91) 9599576228, (+91) 9289359694

## 1. COMPONENTS & FINANCIAL PATTERN

KAMP-NASTA (2022) comprises of following components/variants:

### NASTA-RIGEL:

Standard 5<sup>th</sup> to 10<sup>th</sup>: It is a 2 paper assessment

#### PAPER 1:

CLASS	SECTION	NO. OF QUESTIONS	TOTAL MARKS
5th to 8th (90 minutes)	Science	30	180
	Mathematics	30	180
	<b>Grand Total</b>	<b>60</b>	<b>360</b>

CLASS	SECTION	NO. OF QUESTIONS	TOTAL MARKS
9th to 10th (90 minutes)	Science	40	240
	Mathematics	40	240
	<b>Grand Total</b>	<b>80</b>	<b>480</b>

#### PAPER 2:

CLASS	SECTION	NO. OF QUESTIONS	TOTAL MARKS
5th to 8th (90 minutes)	IT/Computers	20	120
	Earth & Universe	20	120
	Aptitude/Reasoning	20	120
	<b>Grand Total</b>	<b>60</b>	<b>360</b>

CLASS	SECTION	NO. OF QUESTIONS	TOTAL MARKS
9th to 10th (90 minutes)	IT/Computers	30	180
	Earth & Universe	30	180
	Aptitude/Reasoning	20	120
	<b>Grand Total</b>	<b>80</b>	<b>480</b>

- **Paper Language:** English, Hindi or other Regional Languages
- **Eligibility:** All students of CBSE/ICSE Board Schools/institutions
- **Registration Fee:**
  - Self-Financed Schools/institutions: Rs. 400/- per student
  - KV and JNV Schools: Rs. 300/- per student

CLASS	SECTION	NO. OF QUESTIONS	TOTAL MARKS
11th to 12th (90 minutes)	Aptitude & Reasoning Test	80	480

#### Standard 11<sup>th</sup>, 12<sup>th</sup>, and Other Pre-graduation Students

- **Paper Language:** English, Hindi or other Regional Languages
- **Eligibility:** All students of CBSE/ICSE Board Schools/institutions/Pre graduation students of ITI/Polytechnic and other education institutions
- **Registration Fee:**
  - Self-Financed Schools/institutions: Rs. 400/- per student
  - KV and JNV Schools : Rs. 300/- per student

## **2. PATTERN OF FUNDING AND OTHER CONDITIONS:**

### **Self-Financed/Private Schools/institutions:**

Participation fees for Self-Financed Schools/institutions shall be borne by students and shall be deposited by the school or student. After deducting Rs. 30/- per student (towards expenditure for examining their school premises), the school has to pay the total registration fee (online Net Banking, UPI, or Card Payments).

### **Government/Govt. Aided Schools/institutions:**

Participation fee for Govt./Govt. aided schools/institutions and Education Institutions under MHRD/Central Govt./State Govt./Minorities Institutions etc. may be borne and paid by respective Education Board/Department/school.

Concern Education boards/departments/institutions may create a facility to enrol students jointly or direct the Principals/Head of schools/institutions/Institutions under your jurisdiction, to upload enrolled students' data online for the above said assessment through the KAMP website [www.kamp.res.in](http://www.kamp.res.in)



**KAMP Operations and Coordination Office**

B - 97, 3rd Floor, Sector 67, Noida 201031 (India)



[info@kamp.res.in](mailto:info@kamp.res.in), <https://kamp.res.in>



(+91) 9599576228 , (+91) 9289359694

Industrial Partner

