आज़ादी का
अमृत महोत्सव

CBSE/ACAD/DS(SCG)/ 2022   **02 Nov, 2022**
                                                             Cir.No. Acad-135/2022

All the Heads of Schools affiliated to CBSE

Subject: Āryabhaṭa Ganit Challenge-2022 – regarding

Application of Mathematics in daily life needs development of certain competencies and to promote such competencies among students through joyful assessment, Aryabhata Ganit Challenge (AGC), conducted by CBSE will mainly focus on the extent to which children are able to apply mathematics to their daily life. The feedback from the performance of the test will help the Board to handhold the schools and children in application of mathematics in daily life. The details of the Aryabhata Ganit Challenge are as under:

I. Levels/Stages of Challenge

The AGC shall be conducted at two levels.

- **Level 1:** School Level Competition to be conducted by the School in a pen paper mode
- **Level 2:** National Level Competition to be conducted by CBSE as a Computer Based

II. Eligibility:

- **Level 1 (School Level Competition):** All students of class VIII-X in CBSE affiliated schools.
- **Level 2:** Top **three students** from each affiliated school registered for the first stage.

III. Areas of Assessment

Questions will assess the ability of the students to apply the following concepts/areas in their daily lives

- Number Systems & Number Sense
- Measurement
- Geometry & Spatial Sense
- Data Analysis & Probability
- Algebra
- Analytical, Creative and Abstract Thinking
- Visualization and representation of Mathematics around us
- Strategic thinking
- Mathematisation
- Bhartiya Ganit

'शिक्षा सदन' ,17 राऊज़ एवेन्यू ,इंस्टीट्यूशनल एरिया, नई दिल्ली–110002
'Shiksha Sadan', 17, Rouse Avenue, Institutional Area, New Delhi – 110002

फ़ोन/Telephone: 011-23212603 वेबसाइट/Website :http://www.cbseacademic.nic.in ई-मेल/e-mail: mailto:directoracad.cbse@nic.in.

IV. Test duration, type of questions and total marks

At both the levels,

- the test will be of **one hour** with **objective type questions.**

- total weightage shall be **40 marks** and there shall be no negative marks.

V. Process of conduct of test and Selection:

The test shall be conducted in two stages:

1. **First stage:**

i. An affiliated school can apply through the link available on www.cbse.nic.in and www.cbseacademic.nic.in on before **15th November 2022 till 5.30 p.m**. No fees shall be charged for the **first stage.**

ii. During the period from **16th to 21st November 2022,** a question paper will be made available to the registered schools with answer key through the portal.

iii. The registered schools will conduct the test by using the question paper to **identify top three students**. In case more than three students score same marks at the top level, a suitable screening test may be conducted by the schools at their own level to identify the top three students.

iv. Schools shall register the names of these top three students by paying **online fee of Rs.900/-** during **28th November to 10th December 2022**. The link for paying online fee can only be accessed by the schools that are registered for the Aryabhata Ganit Challenge (AGC) before the last date.

2. **Second Stage:**

i. A computer based test will be conducted by the board for the top three students registered from each school on **15th December 2022**. Only the schools that have completed the first stage shall be eligible for the second stage.

ii. The detailed modalities of conduct of the test shall be communicated to the schools that have registered class VIII-X students for the challenge.

iii. On successful completion of the second level computer test, top 100 students from each CBSE region will be given Merit certificate.

VI. Fees

- First Level: There shall be no fees for participation at the first level (School Level).

- Second Level: Rs. 900/- shall be charged for appearing in the challenge at the Second Level.

- Fees will be accepted only through Debit Card/ Credit Card/ NEFT at the time of registration. Fee once paid shall not be refundable.

VII. Recognition of Schools promoting the challenge

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

फ़ोन/Telephone: 011-23212603 वेबसाइट/Website :http://www.cbseacademic.nic.in ई-मेल/e-mail: mailto:directoracad.cbse@nic.in.

- 10 schools from each region with maximum number of student participation in the first stage shall be given an appreciation certificate by the Board.

All schools may encourage their students to participate in Āryabhaṭa Ganit Challenge and avail the opportunity to identify and nurture Mathematical skills and potential of students. The participation and performance in this challenge may also be acknowledged in the portfolio of the students.

For any clarifications, you may send an email to subhash_garg@cbseshiksha.in or call on 01123237780.

(Dr. Joseph Emmanuel)
Director (Academics)

Copy to the respective Heads of Directorates, Organizations and 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-16
2. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida-201309
3. The Secretary, Eklavya Model Residential Schools (EMRS), Ministry of Tribal Affairs, Government of India.
4. The Secretary, Sainik Schools Society, Room No. 101, D-1 Wing, Sena Bhawan, New Delhi-110001.
5. The Chairman, Odisha Adarsha Vidyalaya Sangathan, N-1/9, Near Doordarshan Kendra, PO Sainik School Nayapalli, Bhubaneswar, Odhisha-751005.
6. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110 054
7. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector 9, Chandigarh-160017
8. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim –737101
9. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar –791 111
10. The Director of Education, Govt. of A&N Islands, Port Blair – 744101
11. The Director of Education, S.I.E., CBSE Cell, VIP Road, Junglee Ghat, P.O. 744103, A&N Island
12. The Director, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector -3, Rohini, Delhi
13. The Additional Director General of Army Education, A –Wing, Sena Bhawan, DHQ, PO, New Delhi-110001
14. The Secretary AWES, Integrated Headquarters of MoD (Army), FDRC Building No. 202, Shankar Vihar (Near APS), Delhi Cantt-110010
15. 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

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

फ़ोन/Telephone: 011-23212603 वेबसाइट/Website :http://www.cbseacademic.nic.in ई-मेल/e-mail: mailto:directoracad.cbse@nic.in.

16. All Joint Secretary/ Deputy Secretary/ Assistant Secretary/SPS / Analyst, CBSE
17. All Head(s)/ In-Charge(s), Centre of Excellence, CBSE
18. In charge IT Unit with the request to put this Circular on the CBSE Academic Website
19. In-Charge, Library
20. The Head (Media & Public Relations), CBSE
21. DS to Chairperson, CBSE
22. SPS to Secretary, CBSE
23. SPS to Director (Academics), CBSE
24. SPS to Director (Information Technology), CBSE
25. PPS to Controller of Examinations, CBSE
26. SPS to Director (Skill Education), CBSE
27. PPS to Director (Professional Examinations), CBSE
28. SPS to Director (Training), CBSE
29. SPS to Director (CTET), CBSE
30. SPS to Director (EDUSAT), CBSE
31. Record File

Sd/-
Director (Academics)

'शिक्षा सदन' ,17 राऊज़ एवेन्यू ,इंस्टीट्यूशनल एरिया, नई दिल्ली–110002
'Shiksha Sadan', 17, Rouse Avenue, Institutional Area, New Delhi – 110002

फ़ोन/Telephone: 011-23212603 वेबसाइट/Website :http://www.cbseacademic.nic.in ई-मेल/e-mail: mailto:directoracad.cbse@nic.in.