6th Year



Dr. Ashima Chatterjee Science Talent Search Test-2026

ON 13TH DECEMBER, 2026 (FOR CLASS VI, VII, VIII AND IX)

Organised by

ACHARYA JAGADISH CHANDRA BASU VIGYAN MELA COMMITTEE

Acharya Jagadish Chandra Basu Vigyan Mela Committee is glad to announce that we are going to organize **"Dr. Ashima Chatterjee Science Talent Search Test-2026"** on **13th December, 2026** for the students of class **VI, VII, VIII & IX**. The Science Talent Search test will be conducted in **online mode.** We hope for maximum participation of students across the city in the scientific voyage.

Details of programme are given below.

Date & Time :-

Date : **13th December, 2026, Sunday**

Time: **10:00 AM** for class **VI, 11:30 AM** for class **VII**, **01:00 PM** for class **VIII** & **02:30 PM** for Class **IX**.

Rules & Regulations :-

1. Students of **Class VI, VII, VIII & IX** of academic year 2026-27 can only appear in the Science Talent Search Test. Separate set of questions for each class will be there. The Test will be conducted **online.**

2. Duration of test will be **one hour**. Students should log in **10 minutes** before the specified time

3. Questions will be of entirely **multiple choice types.**

4. Total **50** numbers of questions (Mathematics:-15, Physical Science:-15, Life Science:-15, General Science:-5) are to be answered within the specified time limit.

5. Syllabus are following :

Class VI

Science: a) Ecosystem, b) Components of food, c) human body, d) Preliminary concept of force and energy, e) Motion and measurement of distances, f) Measurement, g) Pressure, kinetic energy, static energy of liquid and gas, h) Garbage in and out, i) Biodiversity

Mathematics – a) Multiplication of fraction with fraction and integers, b) Concept of algebra, variable, c) Concept of percentage, d) LCM, HCF, e) Approximation, f) Non terminating decimal number, g) Area and Perimeter.

Class VII

Science: a) Heat, b) Acid, Base, Salt c) Chemical Reaction, d) Weather, Climate, Air, Storm, Cyclones e) Nature: Threat, Conservation f) Nutrition of plants and animals, g) Food of humans, h) Non-conventional energy.

Mathematics: a) Square root, b) Ratio, Proportion, c) Idea of indices, d)Approximation, e)Unitary method, f) Profit and loss, g) Simple interest, h) Algebraic formula, h) Algebraic addition,

multiplication. i) Factorization, j) Parallel lines, k) Properties of Triangle, l) Conception of Angle, m) Classification of Quadrilaterals, n) Area of Rectangle and Square.

Class VIII

Physical Science: a) Force & pressure, b) Light, c) Physical and chemical changes, d)Elements and compounds, e) Metals & non-metals – uses and properties, f) Physical properties

Life Science: a) Food and crop production, b) Ecosystem, c) Cell, d) Microorganism

Mathematics: a) Multiplying of polynomials by more than two terms, b) Factorization, c) Construction of single variable equation of 1st degree and their solutions. d) Identity, e) Ratio and proportion, f) Percentage (concept) and its application. g) Quadrilaterals – types, Polygon, interior & exterior angle measurement, Triangle – different types, properties of a triangle.

Class IX

Life Science: a) Cell, b) Tissue, c) Plant physiology, d) Ecosystem, e) A brief outline of five

kingdom classification, f) Human anatomy & physiology – i) Nutrition, ii) Digestive system, iii)

Respiratory system, iv) Health and hygiene.

Physical Science: a) Force & motion, b) Matter, c) Sound, d) Structure of atom, e) Mole concept.

Mathematics: a) Factorization, b) Linear equations of two unknown variables, c) Co-ordinate geometry, d) geometry- triangle- area, e) quadrilaterals- are of same base and parallel, f) Mensuration: triangle, rectangle, circle, parallelogram, trapezium.

6. Every correct answer will carry **2 marks**, there will be no **negative marking**.

7. The first 10 students will be awarded **prizes.** Every participating student will receive a Certificate of participation.

8. No registration fee for participation.

9. Students will be allowed to appear in the examination either in Bengali or in English.

10. Test will be conducted online through www.ajcbasuvigyanmela.in

11. The participants have to fill up their **online** form using the following link within 13th December, 2026.

The Link is: www.ajcbasuvigyanmela.in

12. **Identity Card** or **Fees Book/receipt** of current session with a mention of class to be uploaded at the specified space in the form.

13. Answer scripts of the students attempting to adopt unfair means during test will be summarily cancelled.

14. Decision of question setters and examiners in regards to answer script evaluation will be treated as final.

Email ID - acsctalent@gmail.com

Ph. No. – 8777694547, 9804665978, 9007855151, 9836856644, 9433417503 (from 6pm to 9pm)