

KAMAT EDUCATION CENTRE (KEC)'S COMPREHENSIVE GUIDE FOR -

HOMI BHABHA JUNIOR SCIENTIST (BALVAIDNYANIK) EXAM

FOR STUDENTS STUDYING IN STD 6 OR STD 9 IN THE
ACADEMIC YEAR JUNE 2012 TO MAY 2013

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WHO CONDUCTS THE EXAM?

The Mumbai Science Teachers' Association conducts Dr. Homi Bhabha Balvaidnyanik competition since 1981 to encourage students to take interest in science, to inculcate scientific attitude & search science talent in students.

You can visit the official site of Mumbai Science Teachers' Association at www.msta.in

WHO CAN APPEAR FOR THE EXAM?



Students of Std 6 and Std 9 only can participate in this competition. Students from SSC, CBSE, ICSE, IB boards are eligible to appear for the exam.

So, if your child is studying in Std 6 or Std 9 in the academic year 2012-13, he/she would be eligible for the exam in September 2012.

EXAM FORMAT

Stage 1: Written Test

- 100 MCQs on Science topics
- Top 7.5% students qualify for stage2
- Cut offs vary every year

Stage 2: Practical Exam

- 30 marks practical exam
- Top 10% qualify for final stage
- All students get merit certificate

Stage 3: Interview and Research Project

- Top 10% students given Gold Medals
- Remaining awarded silver medals



SYLLABUS

The Homi Bhabha Balvaidnyanik Exam does not have a fixed syllabus.

Students attempting the Std.6 examination are advised to go through Std.5-7 textbooks of SSC, ICSE and CBSE boards.

Students attempting Std.9 examination should study Std.8-10 text books of the same boards.

Study of books like *Science Ahead* is also recommended. Reading newspapers is essential for general awareness of science and environment related topics.

HOW TO APPLY FOR THE EXAM?



Application for the exam has to be **done through the school**. Applications for the September 2012 exams would begin in May/June 2012 when the academic year starts.

Students are expected to visit www.msta.in (official site of the examination) for alerts regarding admissions.

COURSES OFFERED

Correspondence Course

- Carefully compiled study notes
- MCQ book specifically designed for the exam by KEC
- Past five years' Homi Bhabha papers
- 5 paper Mock Test series with soln.
- Fee: 2500/- per student

Classroom Coaching

- All content/material provided in the correspondence course.
- Classroom tuition
- Guidance for practical exams and project/interview stage
- Fee: Please contact us for details

COURSE CONTENT: DETAILS

Compiled Study Notes: Designed by compiling relevant material from different boards and books such as Science Ahead. Revised each year to accommodate latest trends in the exam. Emphasis on general awareness/latest news of science related topics.

MCQ Booklet: 500 Questions (150 PCB each + 50 general awareness) provided with answer key.

5 paper Mock Test Series: Papers will be exactly as per the exam format with OMR sheets given to mark answers. Students are expected to evaluate themselves with the help of the answer key provided.

Relevant links on the internet would also be provided throughout the year.

CORRESPONDENCE COURSE

Please refer previous slide for details of the material provided.

All material would be provided by courier.

Classroom coaching is conducted at Goregaon (E) and Vile Parle. Students unable to attend classroom coaching or students who do not reside in Mumbai are advised to take the correspondence course.

The material/content used for correspondence and classroom courses is exactly the same.

Material for the correspondence course would be dispatched in March 2012. In case you happen to enroll after March 2012, the material would be sent immediately after your enrolment.

CLASSROOM COACHING

Classroom coaching will provide all services mentioned in the previous slide plus regular classroom tuition. Classroom coaching is conducted at Goregaon (E) and Vile Parle. *Classroom coaching will for the September 2012 exam will commence in March 2012.*

Students enrolled in classroom coaching would also be given practical exam and project guidance **at no added cost**. All classroom students (regardless of their selection or not from Stage 1) would be welcome to attend classes for practicals.

In case of *any queries regarding fee structure or classroom tuition schedule*, call us on 9821 00 55 00 or mail us on any of our IDs.

TIMELINE (SCHEDULE)

Date	Event
January 2012 onwards	Enrolment for classroom and correspondence courses
March 2012 onwards	Classroom coaching begins
March 2012	Correspondence course Notes + MCQbook +past papers sent
June 2012	Registration for the exam through school or online at www.msta.in
August 2012	Correspondence course mock test papers dispatched
September 2012	Stage 1 (Written Exam)
November 2012*	Results declared
November 2012	Practical Exam coaching commences
January 2013*	Stage 2 (Practical Exam)
February 2013*	Stage 3 (Interview/Project)
	*Final decision with the examination authorities

HOW TO JOIN ?

STEP 0

Please note that the process mentioned in the following slides is to join courses for Homi Bhabha Junior Scientist Exam conducted by Kamat's Education Centre.

The student will have to register separately for the exam through his/her school in June 2012. Refer to slide 7 of this presentation.

HOW TO JOIN ?

STEP 1

Download the KEC enrolment form from the given link:

<http://www.homibhabhaexam.com/kec-correspondence.pdf>

Alternatively, you can download the Homi Bhabha package (from the downloads section to the right hand side of the website). You will find the KEC form in that package as well.

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HOW TO JOIN ?

STEP 2

Once you have obtained the form, you need to print it out. Fill in all the details as asked in the form. Also, attach a photograph of the student.

(If for some reason, it is not possible for you to take a print out of the form, you can write down all the necessary details as asked in the form on a A4 size paper. This is not advisable, and should be used only in unavoidable circumstances)

HOW TO JOIN ?

STEP 3

Draw a cheque for Rs.2500 (correspondence course) in favour of “Kamat’s Education Centre”

Online mode of payment (direct bank transfer) is also available. If you find that suitable, call us on 9821005500 or mail us at homibhabhaexam@gmail.com and we will get back to you immediately.

P.S: If you are interested in classroom coaching, do call us before proceeding further.

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STEP 4

HOW TO JOIN ?

Courier the cheque along with the completed admission form to the following address:

G S Kamat

Kamat's Education Centre

Shrikunj, Nandadeep Society,

JayPrakashNagar Road No 5,

Goregaon(E),

Mumbai-400063.

The completed admission form has to be sent to us by courier, even if you have made an online payment.

Please **DO NOT** courier on the address mentioned on the form. Use the above address only.

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HOW TO JOIN ?

STEP 5

Just drop us a mail at homibhabhaexam@gmail.com stating that you have dispatched the courier to our address.

As soon as we receive your courier, we will send the relevant material on the address mentioned in the form that has been sent by you.

All further couriers would also be sent on the same address.

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ACHIEVERS: 2010

6th Std - Five gold medals were awarded in the Mumbai region. One was bagged by **Yogen Sawant (Dr. S. Radhakrishnan Vidyalaya, Malad)** - a student of Kamat's Education Centre.



9th Std - Three gold medals were awarded in the Mumbai region. One was bagged by **Prashil Negandhi, a student of Cambridge School Kandivli and Kamat's Education Centre.**



Eight other students of Kamat's Education Centre have bagged silver medals, while **44 students qualified for the practical stage.**

THANK YOU

Please go through all the material in this slide and also from the downloads section to the right.

And in case of any doubts or clarifications or queries or assistance, feel free to contact us on 9821005500 or mail us at homibhabhaexam@gmail.com

