

*Shram Evam Jayate*  
*Shrmajivi Shikshan Prsark Mandal's*  
**ADARSH MAHAVIDYALAYA, OMERGA,**  
**DIST. OSMANABAD**

DEPARTMENT OF MATHEMATICS (PG)

One day webinar on

**“STRATEGICS TO CRACK COMPETITIVE EXAM  
IN MATHEMATICAL SCIENCE”**

**ADARSH MAHAVIDYALAYA, OMERGA**  
Main Road Omurga, NH 65, Umarga rural, Maharashtra 413 606

**DEPARTMENT OF  
MATHEMATICAL SCIENCE**

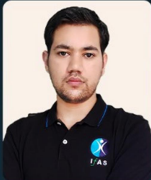
ORGANIZES ONE DAY WEBINAR ON

**"STRATEGIES TO CRACK COMPETITIVE  
EXAM IN MATHEMATICAL SCIENCE"**

IN ASSOCIATION WITH

**INSTITUTE FOR ADVANCED STUDIES, PUNE**

Resource Person's



**Mr. Sarthak Sharma**  
Institute For Advanced Studies, Pune

Platform: Google Meet

🕒 **12.00 PM** 📅 **MON, 23<sup>RD</sup> MAY**

**Dr. D. P. Garud**  
(Principal)

**Prof. S.G Reddy**  
(Head of Dept.)

## **Introduction:**

Science and Math's are integral subjects for those who wish to pursue professional courses such as engineering and medicine. A strong foundation with a thorough knowledge of various branches of these core subjects is required when preparing for entrance exams for these courses. This is especially important for major common entrance exams that are the gateway to getting admission to the top professional colleges in the country.

Cracking these competitive exams is indeed a challenge. And, more so is ranking among the top scorers out of the several thousands of students who appear for these exams every year. This is where coaching centers play a significant role in helping students prepare for the common entrance exams. Those who attend these coaching classes have an edge over those who don't, with access to specially curated study plans and guidance from experienced faculty.

## **Tips to Improve Math's for Competitive Exams**

1. Let's impart you with the key tips you can follow to nail your preparation for the section of Maths for Competitive Exams.
2. **Always Keep a List of Important Formulas on Your Desk**  
Math's without formulas is like Pizza without cheese. Instead of cramming up the formulas at the last moment, it is better to go through them as many times as you can. Also, try to memories only few important formulas and not the entire list
3. Study smart, not hard. Almost all the topics in Math's for competitive exams are important but there are a few concepts that are commonly asked. Identify those areas and practice them thoroughly

4. Remember multiplication tables at least up to 30 and learn the square as well as cube roots for numbers till 40. These hacks can help you save time from difficult calculations.
5. When you take competitive tests that are set in a specific time frame, it improves your speed and helps you identify the areas where you still lag. So, keep practicing the key concepts until you feel confident enough to crack them

## **Reference of Math's Books for Competitive Exams**

Math's is the trickiest section in every competitive exam and solving math's questions for competitive exam is overwhelming and frightening for some people. This is why we have created a list of math books for competitive exams that will make math's easy and fun! These books are ideally used for banking exams, management exams and UPSC. All candidates should refer to these books because they contain practice questions, tricks and tips on how to ace your math and quantitative section in upcoming competitive exams!

1. Fast Track Objective Arithmetic by **Rajesh Verma**
2. Handbook for Mathematics by **Arihant Experts**
3. For Competitive Exams Vedic Mathematics by **Ramnandan Shastri**
4. Quantitative Aptitude for Competitive Examinations by **R S Aggarwal**
5. Mathematics for All Competitive Exams SSC (Pre./Mains) by **Ramniwas Mathuriya**
6. Arithmetic Subjective and Objective for Competitive Examination by **R S Aggarwal**
7. Objective Arithmetic (SSC & Railway Exam Special) by **R.S Aggarwal**

8. Shortcuts in Quantitative Aptitude for Competitive Exams by **Disha Publication**
9. Teach Yourself Quantitative Aptitude by **Arun Sharma**
10. The Pearson Guide To Quantitative Aptitude For Competitive Examination by **Dinesh Khattar**
11. Quantitative Aptitude for all Competitive Exam by **Abhijit Gupta**

### **Outcome of the Webinar:**

The Webinar was highly informative and comprehensive for the students, teachers, research scholars and academicians. More than 150 participants have enjoyed this academic feast and got benefited by the Mathematical knowledge of Competitive examination. Teachers and students from other departments, colleges and universities from different parts of India participated in the webinar.

## List of Participants:

Sr	Name of the Participants	Department	E-mail id
1	Sharad Shamrao kulkarni	MATHEMATICS	sharadskulkarni9@gmail.com
2	Deshpande Vedant Dhondopant	MATHEMATICS	vedant.deshpande300@gmail.com
3	Birajdar Swati Shivdarshan	CHEMISTRY, PHYSICS, MATHEMATICS	sunilbirajdar7758@gmail.com
4	Mule pallavi Shankar	PHYSICS, MATHEMATICS	pallavisakole777@gmail.com
5	Avantika ajit sarpe	MATHEMATICS	Avantikasarpe08766@gemail.com
6	Birajdar laxmi dilip	CHEMISTRY, PHYSICS, MATHEMATICS	Birahjdarlaxmi77@gmail.com
7	Rajput vaishali madansing	MATHEMATICS	Rajput Vaishali 222@gmail.com
8	Snehal umesh bhosale	CHEMISTRY, PHYSICS, MATHEMATICS	shaileshbhosale96k@gmail.com
9	Akde vaishnavi Aravind	CHEMISTRY, PHYSICS, MATHEMATICS	akadeva2001@gmail.com
10	Sanket saudagar pawar	CHEMISTRY, PHYSICS, MATHEMATICS	sanketpawar508@gmail.com
11	Rathod Sakshi Narayan	MATHEMATICS	rameshjadhya2@gmail.com
12	Vaishnavi Basavaraj Mulge	MATHEMATICS	vaishnavimulge2002@gmail.com
13	Mathematics	MATHEMATICS	revanshettevaishali@gmail.com
14	Krishna jadhav	MATHEMATICS	krishnajadhav7676523736@gmail.com
15	Kranti Vinayak Gaikwad	COMPUTER SCIENCE	Krantig12@gmail.com
16	Dr.Satish Galpaji Algude	PHYSICS	satishalgude8@gmail.com
17	Santoshi kashinath wagge	MATHEMATICS	waggasantoshi@gmail.com
18	Amol devidas jadhav	CHEMISTRY, PHYSICS, MATHEMATICS	Jadhavamol12303@gmail.com
19	Jamadar Rajeshwari Bajarang	COMPUTER SCIENCE	Jamadarpreeti1