(SAMPLE CHAPTER FIRST 10 PAGES ONLY) E-BOOK OF VEDIC MATHS ON FAST CALCULATION

THE COMPLETE SPEED CALCULATION COURSE FOR ALL COMPETITIVE EXAMS







Author: Virender Mehta

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Editor: Aditi Mehta

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Mob Nos. (+91 9729094562, +91 9813558453)

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Introduction to E-BOOK of Vedic Maths on Fast Calculation

Enough has been written about the utility of maths in our routine life or for competitve exams but still maths is an area which scares people the most. Students generally have a sort of phobia from maths. For them, the numbers sometimes become mere symbols written on the black board. But here, we would invite you to the world where numbers play with you, come alive and stop being mere symbols written on the black board and lead you to the virtual tour of intellectual journey where calculations fascinates you, thrills you and become very simple and easy to deal with. Our mind operates very fast and has a variety of operational properties and we have tried our level best to make the reader to use his hidden potential.

This E-Book contains vedic memory methods to speed up maths calculation especially for aspirants of competitive exams. We have a very rich heritage of our ancient mathematicians who discovered numerous easy methods to do any degree of complex calculation. In this E-Book, the methods described are based upon Vedic Ganit which was rediscovered from ancient Sanskrit texts earlier this century by Bharti Krishan Tirthaji Maharaj. This is the E-Book designed by Virender Mehta due to recieving numerous request mails to explain some short cut methods used in competitive mathematics, he is sharing this important E-Book with the readers. The methods described in this E-Book are extremely beneficial for the aspirants of all competitive exams. He takes delight in working out huge problems mentally-sometimes even faster than electronic gadgets like calculators or computers. These methods are also useful for our daily life to calculate anything like numbers, calculations, bills, interest or any kind of transcation. The reader for sure would enter into the world of enchantment for maths with our author Virender Mehta.

Some of the significant features of these vedic methods in the field of calculation are as following:

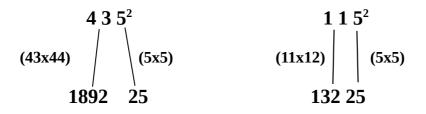
- These vedic methods ensharps the memory and increase the mental agility.
- These methods enhance the precision of our thought power and observation skills.
- Our short term and long term memory both are activated by these mental methods.
- These methods boost our self confidence.
- With these methods, we can solve long multiplications and divisions in a single line.
- We can enhance our innovation capabilities by using these methods.
- These vedic methods offer a very different approach to mathematics, that is both powerful and fun.
- If you practise these vedic methods regularly, then you can save your time and energy during competitve exams where time managemant is the success mantra.
- Practice session has been provided at the end of every topic.
- Every effort has been put to encourage mental activity.

Square of a number which ends with 5:

for example 45² or 35²

we will write the answer from right hand side as we know $5^2 = 25$, write it in the answer. Then first digit of the number will be multiplied with the next number & write down the result in the asnwer.

Example:



 Exercise: (Find out the square of following numbers)

 35
 55
 65
 85
 95
 125
 195
 275
 385
 995

Multiplication trick for Two 2-digit numbers:

Condition: we can use a similar trick when multiplying two 2-digit numbers with the same first digit from the left & second digit of both the numbers sum up to 10. Now to write down the result we will first multiply first digit with its next digit & make it left part of the answer and multiply second digit of both the numbers & make it right part of the answer.

example 1: 83 x 87 = ?						
	83					
	87	_ conditi	ion is true (7+3 =	= 10)		
	72 21	(8x9=72	2, 3x7=21),			
example 2:						
	47					
	43	_ conditi	on is true (7+3 =	= 10)		
	20 21	(4x5=20	0, 3x7=21)			
example 3:						
	456					
	454	_ cond	lition is true (6+4	4 = 10)		
	2070 21	(45x4	46=2070, 6x4=24)		
Exercise:						
81x89	35x35	91x99	76x74	426x424	983x987	682x688

Multiplication of numbers whose last figures are same & whose first figures add up to 10:

This is the opposite method to previous technique, here we multiply both the first digits of the numbers & add the second digit in the result. Now write down the result in the answer along with the multiplication of the same second digit of the numbers. Example1:

2 7 (where 2+8=10, both the right side digits are same 7=7)
8 7

23 49 $(8x^2+7=23, 7x^7=49)$

Example2:

6 9 (where 6+4=10, both the right side digits are same 9=9)4 9

 $33\ 81$ (6x4+9 = 33, 9x9 = 81)

Exercise:						
27x87	38x78	95x15	13x93	52x52	71x31	925x125

Easy Subtraction by Vedic Sutra:

This is done by Vedic sutra (all from 9 & last from 10)

1000 - 217example 1: now apply vedic sutra on 217 (9-2=7, 9-1=8, 10-7=3) => 1000 - 217 = 783example 2: 1000 - 762now apply vedic sutra on 762 (9-7=2, 9-6=3, 10-2=8) 1000 - 762 = 238=> 6000 - 128example 3: now apply vedic sutra on 128 (9-1=8, 9-2=7, 10-8=2) 6000 - 128 = 5872=> here 6 is reduced to 5 because 128 is to be taken from one of the 6 thousand, so only 5 thousands are left. Example 4: 1000000 – 7952363 now apply vedic sutra on 7952363 => 1000000 - 7952363 = 2047637 (Apply sutra) **Exercise:**

100000 - 75391 800000 - 21736 600000 - 91199, 40000 - 3168

Multiplication by 9's:

this is done by vedic sutra (One less than one before) & (All from 9 and last from 10)

Method with suitable example: $649 \ge 999$ The number being multiplied by 9's is first reduced by 1 => 649 - 1 = 648 (left part of answer), (according to sutra one less than one before) then apply sutra (all from 9 & last from 10) on 649 to get 351 (right part of the answer.

=> 649 x 999 = 648 / 351 = 648351

example

79856328 x 99999999 = 79856327 / 20143672 = 7985632720143672

Let us consider the multiplication 649 x 9999 then put 0 at the beigining of 649

=> 0649 x 9999 (No. Of digits = No. Of 9's)

=> 0648 / 9351 = 6489351

Exercise:

78956x99999,	89995x99999,	7352x99999,	8599639x9999999



SUPER MEMORY POWER WORKSHOP



Workshop Outline

Virender Mehta's Super Memory Power Workshop has significantly enhanced the Memory Power of millions of people in India.

Introduction

"It is highly unfortunate on the part of human race that they are unable to recognize their hidden potential. They are only using one out of lakh part of their capabilities and even by using this very part, they are today counted in the list of highly sage people," says Swami Vivekananda.

The invaluable gift Brain is given to us by God, but we are ignorant to use its capacities effectively. There is no limit to the power of human mind. The more concentrated it is, the more power is brought to bear on one point, that is the secret. You will learn from the workshop to make the effective use of your God gifted equipments.

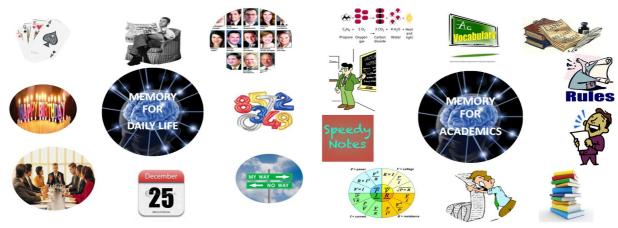
Workshop Objectives

- Building strong memory power
- Stress Management
- Building self confidence and self dependence
- Personality development
- Unleash hidden potential
- Enhancing IQ, EQ and SQ (spiritual quotient)
- Emotional intelligence
- Building positive attitude
- Waxing cognitive abilities
- Soft Skills development

HUMAN MEMORY DEVELOPMENT

Memory is very important and powerful asset of our life. This is the greatest power of our mind. We can easily say that it is the utmost treasure gifted to us by God. But, unfortunately people are using just a small percentage of their memory. Memory is pivotal in all facets of life. Now, the fact which we need to understand is that every body has unlimited memory but to use memory in maximum percentage is an art that must be learned. Memory is important for all age people. This memory workshop reveals the best memory methods ever devised. You will learn the ancient techniques given by the Romans and Greeks to create harmony between two spheres of brain thus, enabling you to use them to tackle your routine tasks and challenges. Invite this faculty of mind to your life and know thyself and your abilities which is the purpose of everyone's life.

Contents of Workshop:



- • Basics of memory
- Self hypnosis & NLP system
- Exercises to boost concentration and observation power
- Stress releasing exercises
- Memory mechanism
- Encoding & Association method of memory: How to memorize foreign languages, spellings, GK & names-faces.
- Link method of memory: How to memorize shopping lists, list of words etc.
- Peg & Phonetic method of memory: How to memorize telephone numbers, numerical data, birthdays, historical events, values, numbers and Calendar memory.
- Loci method of memory: How to memorize time tables, meetings & appointments.
- Journey method of memory: How to memorize speeches, lectures, presentations & mind diagrams.
- Designing speedy notes
- Speedy Calculation for competitive exams based on Vedic Maths

Methodology of Workshop

Visual / Audio Presentations

Memory Workshop Kit

Workshop material includes Memory Kit comprising of Memory book & Shree Chakra Poster.

Invite us for workshop

Would you like us to do Memory Power Workshop to your institute, group, society, organization or company? Invite us to give an explanatory, in depth presentation on Memory Power to improve the quality of individual life by waxing your Intelligence and Emotional Quotient. Let Virender Mehta, the Facilitator of the Memory Power Workshop, entertain you and recharge your life stream with his energy, humor and enthusiasm. His easy, professional air achieves immediate rapport with any audience, and he is the walking model of workshop itself. At the end of workshop, you are guaranteed to feel dynamically empowered and happily alive. In a world filled with needless discord, pollution, accidents and disease, there is an urgent need for people to use 100% of their human potential. If old patterns of behavior are not bringing you favorable results, then practice and establish new patterns of behavior.

Who can attend this workshop?

- Students, Teachers, Professionals, Businessmen, Housewives
- Though age is not a restraint but minimum age for attending this workshop is 7 yrs and maximum has no limits.

Benefits of Memory Power Workshop

- Improve productivity by powerful memory management techniques
- Achieve powerful focus, concentration and improve work and study performance
- Achieve positive attitude towards learning, memorizing and retaining information
- Come out of absent-mindedness forever
- Save time and mental energy
- Achieve perfection in skimming techniques to deal with different types of written materials
- Achieve perfection in vocabulary building and enhance your reading speed
- Achieve the productivity mindset that will help you to accomplish tasks and achieve your targets
- Achieve the power of affirmation & visualization
- Learn smart techniques to remember sales presentations, names and faces and personal details of prospects and clients

- Learn tips to manage workload and reduce stress
- Coming out 'excuses syndrome' a big barrier for momentum
- Development of faculty and employees of respective institute.
- Effective absorption of information from workshops, seminars and training programs

Profile of Virender Mehta (Trainer Speaker & Author)





Impossible is a word found in the dictionary of fools goes a famous saying. Who could think in dreams that born in a below average family to a watch maker for whom earning bread and butter was always a question, would bring national and international repute not only to the family, but his society and nation as well. And of course, heroes always emerge from adverse circumstances and the life history of Mr. Virender Mehta is the greatest evidence of this fact.

He made every face turned towards him by turning impossible into possible. He created his own destiny because of his desire to overcome his weaknesses, his desire to show to the world that genius don't grow in congenial circumstances but they grow and flourish in such circumstances that appear almost impossible to an ordinary human being.

Interestingly, until a few years ago,he remained a poor student at school with dismal academic record. He was extremely absent minded during his childhood. He lacked confidence and stammered while interacting in English and scraped through his exams by skilfully copying from the girl ahead of him and even wrote her name on his exam.

His Quest for the purpose of his life

He was tired of being 'ordinary' and decided to develop a fabulous memory. He did his B.Tech and M.tech in Computer science and Engineering and began his quest for being 'extra ordinary' and started researching on human memory. He worked extremely hard as he was determined and passionate to make his mark in the world. His friends would call him eccentric but he always had his goal in front of him.

After growing up, your proudest thoughts are about your first job, the university where you did your MBA or the first time you were drunk out of your wits. But for Virender Mehta, its thousands of hours spent memorizing the Advanced Oxford Learner's Dictionary. He sought help of Indian Scriptures, Vedas and relied more upon yoga and meditation to enhance his memory and mind power.

His Achievements

Every one of the 80,000 words in the dictionary from 'a' to 'zygote' is in his head. With the page numbers, that is. The name of this master memorizer has figured in the most reputed book LIMCA BOOK OF WORLD RECORDS for his ability to recall randomly selected words from Advanced Oxford Learner's Dictionary at an average timing of 13 seconds. For his extra ordinary achievement, he was called on the platform of World's no.1 reality show SHABAASH INDIA to display his unique talent in front of the whole world. He is the one amongst 25 Unusual Indians surveyed by THE WEEK Magazine.

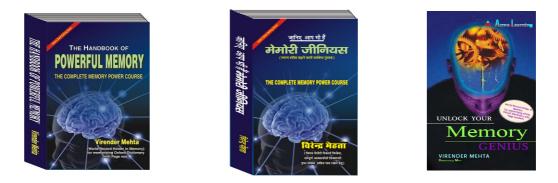


Today he is an eminent figure in all print and electronic media. He is recognized as a polished memory wizard who guides, trains and facilitates people about how to fight with their weak memory. In spite of his extremely busy schedule, he keeps his eyes consistently on the mission of his life, that is, to train every child, every student of his country by making them realize their hidden potential.

His Aim of life

He is such a professional who not only focuses on enhancing IQ but on EQ and SQ as well which is need of the hour. He is such a dynamic,gregarious and renowned speaker and trainer who is incessantly working upon the aim of his life to take the country towards World Guru. His life is dedicated to the noble cause of upliftment of mankind and changing their old behavioral patterns which are not yeilding them any result.

His Publications



He has penned the books on enhancing memory and brain power entitled "The handbook of powerful memory"by Vasudev Publication and "Unlock your Memory Genius"published by Excel publications which have been acclaimed as India's best selling book on memory power. It has attracted feedback from the scholars and academicians from different parts of the country. If this book is kept along with other books on memory power, this one book suffices all ancient and scientific techniques and methods of memory and mind power enhancement. He has written a booklet on Vedic Maths which again has got appreciation of readers and booklet on vocabulary building with mnemonics which is getting extremely popular among competitive aspirants.

TESTIMONIALS ON MEMORY GENIUS BOOK

This book is summation of the ancient practices and juxtaposes scientific interpretations, useful for students and Professionals.

Dr. B.B. Bhattacharya (VC, JNU, New Delhi)

An excellently written book by the author who himself is a Memory Wizard. Dr. Babu Joseph (IRS- Addl. Commissioner of Income Tax, Kerala)

This book gives a big impetus to young and old to retain factual knowledge required in their daily lives and profession.

Dr. R.K Keswani (Former Director PGIMS, Rohtak)

This memory book is a real breakthrough in the field of memory techniques; it's really a miracle on mind power.

Prof.(Dr.) S.S Sangwan (VC Health University, Rohtak)

I have a belief that this mind book is what today's children are learning then it is a technique tomorrow's education leaders will be using... I think this book takes us one step closer to realizing the power of mind.

Prof.(Dr.) K.K Sinha (Emeritus Professor)

GLIMPSES OF SOME MEMORY WORKSHOPS CONDUCTED IN SCHOOLS, COLLEGES & CORPORATE



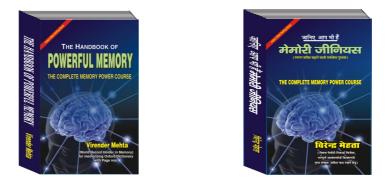


APPRAISALS ON VIRENDER MEHTA'S WORK

- Appraisal from Managing Editor of Oxford Advanced Learners Dictionary.
- Appreciation from Vice chancellor of Health University, Rohtak
- Letter of Appraisal from Commissioner of Income Tax Dept. Kerala
- Letter of Appraisal from Former Vice Chancellor Dr K.L Johar GJU, Hisar
- Letter of Appraisal from Founder President of Amity University, Noida
- Appraisal from Swami ji, Akshardhaam Mandir
- Appraisal from Minister of Parliament, Rohtak
- Appraisal from Chairman of NC group of Institutions

Contact for more details **Call:** +91-9729094562 Email: mehta.virender@gmail.com Website: <u>www.virendermehta.com</u>

<u>The Handbook of Powerful Memory</u> (Available in English & Hindi)



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Description:

- 1. Description of all memory boosting concepts and methods.
- 2. Description of functioning of brain.
- 3. Personality development from memory power.
- 4. Importance of self hypnosis, meditation and concentration power.
- 5. Techniques to remember English vocabulary.
- 6. Techniques to excel in competitive exams.
- 7. Techniques to prevent memory loss.
- 8. Techniques to be successful in interviews.
- 9. Vedic techniques to enhance memory power.
- कम्प्यूटर विज्ञान, Physics, Chemistry, Biology इत्यादि में अच्छे अंक लाने के लिए अद्भुत मेमोरी पॉवर टिप्स इस केमोरी पॉवर कोर्स पुस्तक की विशेषताएँ 1. स्मृति शक्ति बढ़ाने वाली प्रणालियों का वर्णन 2. मस्तिष्यक की कार्यप्रणाली का वर्णन 3. स्मृति शक्ति से व्यक्तित्त्व विकास 4. स्वनिर्देशन, ध्यान एवं एकाग्रवित्तता की महत्ता 5. अंग्रेजी शब्दकोष को कण्ठस्थ करने की विधि 6. प्रतियोगी परीक्षाओं में सफल होने के तरीके 7. विस्मृति दूर करने के उपाय

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10. Scientific techniques to remember all subjects in academics.

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Description

This is called Shree Chakra Poster. This Chakra is very powerful to enhance your Memory and Concentration Power. It also symbolizes the arrival of Goddess Laksmi. You have to paste one poster at the place where you worship, one at your working place , one at the door from which you exit so that every time you move out, you will see it and one in the study room. You have to concentrate on mid yellow dot without blinking your eyes. you will notice that your attention will go to different geometric figures. This phenomena will enhance the communication between two parts of the brain (Left hemisphere and Right Hemisphere). After this close your eyes and visualize shree chakra on your Agya chakra. Paste this Shree Chakra Poster on the wall at your eye level at the distance of around 2 feet. This Shree Chakra is the most powerful source of positive energy.

For more assistance call +91 9729094562, +91 9813558453



ONLINE TRAINING ON MEMORY POWER

ONLINE MEMORY POWER TRAINING

This is the online memory power training conducted by Virender Mehta through his powerful ppt presentations on google hangout.

- The Duration of Training is 4 hours only on Sunday with two 2 hours sessions.
- Teaching material is free with online memory training including one memory book along with 5 shree chakra posters.

Cost of Online Memory Power Training

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