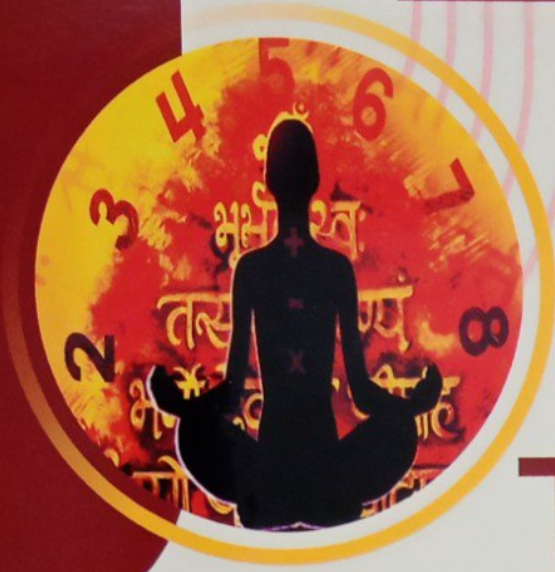


MANUAL

FOR



TEACHER'S **ATTITUDE SCALE**

TOWARDS

Vedic Mathematics **APPROACH**

TASTVMA – SSV

Ms. Shagun

Research Scholar
School of Education
Central University of Himachal Pradesh
DHARAMSHALA (H.P.)

Prof. Vishal Sood

Head and Dean
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Central University of Himachal Pradesh
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NATIONAL PSYCHOLOGICAL CORPORATION, AGRA

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T.M. Regd. No. 564838

Copyright Regd. No. C A-73256-2005 Dt. 13.5.05

ISBN : 978-93-95945-06-6

Estd. 1971

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UG-1, Nirmal Heights (Near Mental Hospital & Halwai Ki Bagichi), Agra-282007

INTRODUCTION

Since time immemorial, Mathematics is not only taken as one of the most important and compulsory subject, but possessing basic and applied knowledge and understanding of Mathematics is also considered as a life skill for every individual. Mathematics is being used by everyone from multimillionaires to normal human being in one or the other aspect. Therefore, everyone should have fundamental understanding of Mathematics subject. In today's world of technology, the youth is totally dependent on technology for each and everything. Even the smaller calculations are done with the help of calculators. However, our ancient Indian knowledge in the form of Vedic Mathematics is considered as a magical method of performing the calculations. Vedic Mathematics helps to restore new innovations in all type of students (gifted, normal, high achiever, low achievers). Vedic Mathematics reduces the burden of performing heavy calculations. Vedic Mathematics Approach is time saving which help students to perform in a better way in competitive exams. It helps to improve the mental calculations. Vedic Mathematics help to develop a flexible bent of mind with reduction in memorizing formulas and to focus on more practical applications. This approach somehow helps to improve the memory and concentration power. The most striking feature of Vedic Mathematics is its coherence. The whole system is interrelated and unified, the general multiplication method is easily reversed to allow one-line divisions and simple squaring method can be reversed to give one-line square rules. These methods are easily understood. This quality to unify is very satisfying and it makes arithmetic easy, enjoyable and encourages innovation.

The review of theoretical literature on Vedic Mathematics clearly reveals its importance and usefulness. But any knowledge, in any area, until and unless tested and verified, cannot be considered to be reliable, valid and scientific. The same principle of testifying and verification is also applicable in case of Vedic Mathematics

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☎ 0562-2601080

(An ISO 9001 : 2015 Certified Company)

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ISBN : 93-959450-6-0



9 789395 945066



Consumable Booklet
of

TASTVMA-SSV

(Hindi Version)

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Ms. Shagun (Dharamshala)
Prof. Vishal Sood (Dharamshala)

कृपया निम्नलिखित सूचनाएं भरिए:-

नाम : लिंग : महिला/ पुरुष
अधिकतम शैक्षणिक योग्यता : शिक्षण अनुभव
क्षेत्र : शहरी / ग्रामीण पद का नाम :
स्कूल का नाम :
वैवाहिक स्थिति : विवाहित/अविवाहित
स्कूल की प्रकृति : सरकारी/अर्धसरकारी/गैर सरकारी दिनांक

निर्देश— प्रस्तुत मापनी का सम्बन्ध वैदिक गणित विधि (Vedic Mathematics Approach) से सम्बंधित एक व्यापक अध्ययन से है। इस मापनी में कुल 24 कथन दिये जा रहे हैं जो वैदिक गणित विधि के विभिन्न पहलुओं के बारे में गणित के अध्यापकों के व्यवहार एवं सोच को प्रदर्शित करते हैं। प्रत्येक कथन के सामने पांच संभावित उत्तर दिए गए हैं, पूर्णतः सहमत, सहमत, अनिश्चित, असहमत तथा पूर्णतः असहमत। आप प्रत्येक कथन को ध्यानपूर्वक पढ़िये तथा दिए हुए पांच संभावित उत्तरों में से उस एक उत्तर पर सही का चिन्ह लगाइए जो वैदिक गणित विधि के बारे में आपकी राय को अति उत्तम ढंग से दर्शाता है। आपके द्वारा दिए गये किसी भी कथन का उत्तर सही या गलत नहीं है अपितु यह आपकी राय है। इन कथनों का उत्तर देने के लिए यद्यपि कोई समय सीमा नहीं है परन्तु आप अपना कार्य शीघ्रता से करें। आपके द्वारा प्रदत्त सूचना पूर्ण रूप से गुप्त रखी जाएगी एवं इसका उपयोग केवल शोधकार्य के लिए किया जाएगा। अब आप कृपया पृष्ठ बदलें तथा निःसंकोच उत्तर देना आरम्भ करें।

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