Review Form 1.6

Journal Name:	**Asian Research Journal of Mathematics**
Manuscript Number:	**Ms_ARJOM_90742**
Title of the Manuscript:	**NUMERICAL SOLUTION OF NONLINEAR EQUATIONS BY A TWELTH-ORDER ITERATIVE METHOD WITH MEMORY**
Type of the Article	**Original Research Article**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty'**, provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(https://www.journalarjom.com/index.php/ARJOM/editorial-policy)

PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments	In this paper, the three point derivative free scheme derived from King's family of methods for solving nonlinear equations has been introduced. the paper is worth to be published after the following comments are taken into account when preparing the improved version of the paper. ➢ The abstract should contain answers to the following questions: What problem was studied and why is it important? What methods were used? What are the important results? What conclusions can be drawn from the results? So, check the abstract for these comments. ➢ There are a few typos and grammatical mistakes. It is suggested that you proofread thoroughly. ➢ The authors should double-check their mathematical formulations and include relevant references for governing equations. ➢ The author should add some figures for comparison of results with other methods. ➢ For enhance the introduction the author should add the following papers. • Ali, Nasir, et al. "New Iterative Method for Solving a Coupled System of Fractional-Order Drinfeld–Sokolov–Wilson (FDSW) and Fractional Shallow Water (FSW) Equations." *Journal of Nanomaterials* 2022 (2022). • Zada, Laiq, et al. "a New Technique for Approximate Solution of Fractional-Order Partial Differential Equations." *Fractals* 30.01 (2022): 2240015. • Zada, Laiq, Rashid Nawaz, and Samia Saleem Bushnaq. "An efficient approach for solution of fractional order differential-difference equations arising in nanotechnology." *Applied Mathematics E-Notes* 20 (2020): 297-307. • Zada, L., et al. "A new approach for solving fredholm integro-differential equations." *Information Sciences Letters* 10.3 (2021): 3.	
Minor REVISION comments		
Optional/General comments	The above comments and suggestions are recommended. After above revisions, I strongly recommend this paper for publication in this prestigious journal.	

PART 2:

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Review Form 1.6

Reviewer Details:

Name:	**Rashid Nawaz**
Department, University & Country	**Abdul Wali KhanUniversity Mardan, Pakistan**