Journal Name:	**Asian Research Journal of Mathematics**
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Type of the Article	**Original Research Article**

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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	Page 104, Theorem 6: Right hand side of inequality should be checked and corrected. Page 104, Proof of Theorem 6: First inequality in the proof is erroneous. Authors should check and correct. Page 105, Proof of Theorem 9: What are "a" and "b"? Is the "b" the same as the one appearing in \Gamma_{b,k} ? I suggest that the authors delete "a=1/1-s" and "b=1/s". Page 106, Last sentence under Conclusion: Authors should check and rephrase the sentence. If the new results are particular cases of previous results, then there is no need for the new results. The sentence could be "The established results are generalizations of some previous results." Page 106: References: In Ref Item 3, Ref Item 9, Ref Item 10 and Ref Item 11, the authors should delete "**et al**" and list **all the Author Names**. "et al." is only used in in-text citation.	
Minor REVISION comments	Page 101: In the proof of Theorem 1, "1.6" should be "(1.6)" Page 102: In Remark 1, in Proof of Corollary 1 and in Proof of Corollary 3: "theorem" should be "Theorem". Also, in Proof of Corollary 2, "log convexity" should be "log-convexity" Page 103, Proof of Theorem 2: "corollary 2" should be "Corollary 2" Page 103, Proof of Theorem 3: "1.5, 2.3, 2.4" should be "(1.5), (2.3), (2.4)" Page 104, Proof of Corollary 4: "theorem 5" and "lemma 2.5." should be "Theorem 5" and "Lemma 2.5." Page 104, Remark 2: "theorem 5", "theorem 3.9" and "corollary 3.10" should be "Theorem 5", "Theorem 3.9" and "Corollary 3.10" Page 105: Remark 3: "theorem 3.12" should be "Theorem 3.12" Page 105: Proof of Theorem 8: "corollary 1" should be "Corollary 1" Also, "equation (2.7)" should be "inequalities (2.7)" Page 106: References: To agree with the journal's format, I suggest the following. - Ref Item 2: "Atugba, M-A.," should be "Atugba, MA.," - Ref Item 3: "Chaudhry, M-A" should be "Chaudhry, MA" - Ref Item 6: "Kokologiannaki C-G" should be "Kokologiannaki CG" - Ref Item 8: "Mitrinovic D-S." should be "Mitrinovic DS." The authors should consider citing the following related and recent paper. T. A. Akugre and K. Nantomah, *On Some Properties of the Real Matrix-Variate Gamma Function,* International Journal of Mathematics And its Applications, 7(2)(2019), 97-103.	

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Optional/General comments		

<mark>**PART 2:**</mark>

	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)*	

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