SDI Review Form 1.6

Journal Name:	**Asian Research Journal of Mathematics**
Manuscript Number:	**Ms_ARJOM_47297**
Title of the Manuscript:	**On integral inequalities for product and quotient of two multiplicatively convex functions**
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:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

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	When f is a convex function, it holds the classical Hadamard inequality. The author studies similar inequalities when $\log f$ is convex. If $\log f$ is convex, then taking the exponential in (1) , it gives (2). The author gives a direct proof of (2). Then (5) is an immediate consequence of (2), since the functions are positive. The other inequalities (8)-(11)-Theorem 12 and Theorem 13 are more delicate to obtain. It seems that Theorem 14 is the same as Theorem 13, exchanging f and g, thus Theorem 14 should be dropped The proofs are interesting and the results deserve to be published. However, the proof of (5) given by the author can certainly be a little shortened.	
Minor REVISION comments		
Optional/General comments		

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)*	

Reviewer Details:

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