

Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_83697
Title of the Manuscript:	Modelling the Novel Coronavirus (COVID-19) Transmission Dynamics with Qualitative Analysis: A Case Study of Nigeria.
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	<ol style="list-style-type: none"> 1. The Title should not be punctuated. 2. The Abstract should be revised to show only the gap in literature the author(s) tried to fill; the methodology and results. It should not be another Introduction. 3. In the citation style, there should be space between the author name and date; see e.g. Liu et al.[11], Cakir and Savas[5], etc. 4. Remove curved brackets over block brackets of reference citations throughout the manuscript; see e.g. ([12]). 5. State the justification for choice of the model (2.1). 6. In Section 3, explain what you mean by Qualitative Analysis. 7. Are there any difference in your model and existing ones in various literatures for the dynamics of cholera, gonorrhoea, etc? 8. You have to also reference other related works, namely, C. S. Ugwu, Mathematical model on gonorrhoea transmission, M.Sc. dissertation Submitted to the Department of Mathematics, University of Nigeria, <u>Nsukka</u>, (2015); and other recent papers of 2021 and 2022. 	
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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