Review Form 1.6

| Journal Name: | Asian Research Journal of Mathematics |
|--------------------------|--|
| Manuscript Number: | Ms_ARJOM_80976 |
| Title of the Manuscript: | Mathematical analysis for an \SEIR" epidemic model |
| Type of the Article | Original Research Article |

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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 | The manuscript is well presented and written. The results are correct. Before its acceptance, I suggest to the authors add some references which evolved the SEIR-type models. You can cite the following references: (1) https://www.aimspress.com/article/doi/10.3934/mbe.2022131 ; (2) https://www.scirp.org/journal/paperinformation.aspx?paperid=73541 ; | |
| Minor REVISION comments | For the readability of the paper, the authors must increase the sizes of the figures in the numerical section | |
| Optional/General comments | | |

PART 2:

| | | 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) |
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| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |

Reviewer Details:

| Name: | Abboubakar Hamadjam |
|----------------------------------|------------------------------------|
| Department, University & Country | University of Ngaoundere, Cameroon |

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)