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| Book Name: | **Finite Abelian Groups, Elliptic Curves, Blockchain with Hashing and Graphs** |
| Manuscript Number: | **Ms\_BPR\_3842.1** |
| Title of the Manuscript:  | **Introductory Essentials to Finite Abelian Groups** |
| Type of the Article | **Book Chapter** |

**General guidelines for the Peer Review process:**

This Book’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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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| PART 1: Review Comments |
| Compulsory REVISION comments | Reviewer’s comment | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.** | **The manuscript simplifies the concepts in keeping with the title. it contains a large number of theorems, propositons etc and detailed proves of over 90%. This is commendable. The terms, symbols and notations used ate characteristic of abstract algebra. The class questions and numerous exercises provide room for further practice. These are very relevant to the scientific community.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes, the title of the article is suitable** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **The manuscript is being prepared as a chapter in a textbook. I think abstract is not necessary. However, the preliminiaries provide a relevant background to the topic.** |  |
| **Are subsections and structure of the manuscript appropriate?** | **The sections and subsections of the manuscript are appropriate.** |  |
| **Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.** | **The manuscript is scientifically robust and technically sound. Its organization – divided into sections and subsections, each section provides a background to the next with adequate definitions. This is fundamental in abstract algebra. It covers basically the essential as required by the title.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **The reference section is sufficient and adequate** |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | The language of the manuscript is suitable for scholarly communication except for a few errors including tenses and spellings. |  |
| Optional/General comments | I wish to advise as follows: in the preliminaries, use ‘ . ‘ in place of X for multiplication. In def 1.1 us A in place of An and ; closed for \* ‘should come before G. Rm 1.2 check the definition of albelian or commutative group. May use cardinality in place of cardinal in def 1.4 and 1.19. Rewrite Corr. 1.7 therers mixed up. Check repetition in Direct producr and Rm 1.27. in prop 2.6 x = x H  + y K  not X = x H  + y K  in prop 2.2 and Theorem 4.1 use satisfied in place of verified.. use a in place of an in def 2.7 etc. The use of dash - and bullets may be avoided, its confusing as – G may be interpreted as minus G see Rm 2.12, Prop 4.4 and others. Numbering is advisable. Check the word precises in Rm 5.2. in 5.3 use G/H is a group instead of G/h is q group. Partition not parties 7.2. 7.5 group with init not grou of unit. Let us prove is advisabl in place of let prove as it appears in several places Theorem 2.7, others.  |  |

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| **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)*** |  |

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| **Reviewer Details:** |
| **Name:** | **Anonymous reviewer (Only for this stage as per Review policy)** |
| **Department, University & Country** |  |