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Book Name:	<u>A Collection of Special Quinary Quintic Diophantine Equations with Integer Solutions</u>
Manuscript Number:	Ms_BPR_2650
Title of the Manuscript:	A Collection of Special Quinary Quintic Diophantine Equations with Integer Solutions
Type of the Article	Complete Book

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript 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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Major Revision</p>	
<p><u>Optional/General</u>comments</p>	<p>The fascinating branch of Mathematics is the Theory of Numbers in which the subject of Diophantine equations requiring only the integer solutions is an interesting area to various mathematicians and to the lovers of mathematics because it is a treasure house in which the search for many hidden connections is a treasure hunt. In other words, the theory of Diophantine equations is an ancient subject that typically involves solving, polynomial equation in two or more variables or a system of polynomial equations with the number of unknowns greater than the number of equations, in integers and occupies a pivotal role in the region of mathematics. It is worth to mention that the Diophantine problems are plenty playing a significant role in the development of mathematics because the beauty of Diophantine equations is that the number of equations is less than the number of unknowns.</p> <p>Issue 1: Please increase the introduction.</p> <p>Issue 2: Discussion is very short.</p> <p>Issue3. Conclusion is incomplete.</p> <p>Issue 3a: There are many sentences with no reference. There is a need for referencing from "reliable" and "fundamental" papers or textbooks. The Conclusions section should be improved. The main contributions and outcome of the article should be highlighted.</p> <p>Issue4: Some new references about research subject should be added entirely in the reference list and cited adequately in the text such as following. As it stands, the goal of this review is not evident, and I suggest that it is better organized.</p> <ol style="list-style-type: none"> 1. Effects of elastic medium on buckling of microtubules due to bending and torsion. Advances in Concrete Construction, An International Journal. 2. The effects of the surrounding viscoelastic media on the buckling behavior of single microfilament within the cell: A mechanical model. Advances in Concrete Construction, An International Journal 3. Analysis of nonlocal Kelvin's model for embedded microtubules: Via viscoelastic 	

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	<p>medium Smart Structures and System.,</p> <ol style="list-style-type: none"> 4. Discretization and bifurcation analysis of tumor immune interaction in fractional form. 5. Instability analysis of microfilaments with and without surface effects using Euler theory 6. Effects of elastic medium on the electric potential of neural tissue by using spherical bidomain 7. Mechanics of anisotropic muscles embedded in viscoelastic medium” <p>Issue 5: I suggest to authors that present more explain about the algorithm. I think this is a point the author(s) should mention and discuss. The technique is described too quickly, and a reference to an internal report is not sufficient for a reader.</p> <p>Issue9: The language, sentence formation and grammar of the entire manuscript need to be improved for clarity and cohesiveness. It is better to check the English by a native speaker.</p> <p>Issue 10: Please compare the results with above said references for the validation of paper.</p>	
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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Muzamal Hussian
Department, University & Country	Govt. College University, Pakistan