

## Review Form 1.6

Journal Name:	<a href="#">International Research Journal of Pure and Applied Chemistry</a>
Manuscript Number:	Ms_IRJPAC_74850
Title of the Manuscript:	Structure Determination of Compounds from The Stem of Equisetum Ramosissimum
Type of the 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://peerreviewcentral.com/page/manuscript-withdrawal-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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"><li>1. It is observed that in the abstract, abbreviation are used like <b>DME and PE-2</b> instead of using its <b>full form</b></li><li>2. It is investigated that <b>name of the plant is not written according to rules of binomial nomenclature</b></li><li>3. In page no-2, line no-8 "<b>Author mentioned the reference Number [16] while his paper has only 6 references</b>"</li><li>4. In page no-2, Scheme 1 "<b>Author missed the quantity of Acetone crude Extract and scheme chart in not properly drawn</b>". Even the Name of <b>Soxhlet is wrong spelled</b></li><li>5. For isolation of compounds, <b>basis of solvent selection for TLC is not mentioned</b> anywhere.</li><li>6. <sup>1</sup>H NMR, <sup>13</sup>C NMR and DEPT-135 spectra of the compound are not provided in the article. It is difficult to check which type of proton shown signal at which chemical value?</li><li>7. Coupling constant is not mentioned</li><li>8. <b>Also provide the IR and Mass spectra of the compound.</b> On the basis of <sup>1</sup>H NMR, <sup>13</sup>C NMR and DEPT-135 spectra, <b>we are not able to characterize the compound</b></li><li>9. <b>Reference of article does not subjected to journal style</b> as mentioned in author guidelines</li><li>10. <b>Poor formatting of article</b></li><li>11. <b>More references and evidence of spectra need to be added</b></li><li>12. In last, <b>article need to be strongly revised as per the guidelines of journal</b> and seem to be authentic.</li></ol>	
<b>Minor</b> REVISION comments	<b>All the mistakes are highlighted in the manuscript</b>	
<b>Optional/General</b> comments		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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