

Review Form 1.6

Journal Name:	Asian Journal of Biology
Manuscript Number:	Ms_AJOB_81900
Title of the Manuscript:	Pharmacognostic Characterization of Cola millenii K. Schum. (Malvaceae)
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.journalajob.com/index.php/AJOB/editorial-policy>)

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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	<p>Due to traditionally significant factors, acceptance and dependence on medicinal plants, they have become a topic of worldwide importance in both the developing and the developed climes. Due to limited data of safety and efficacy, poor regulation, and control, the medicinal plants have now become a key issue in industrialized and developing countries. Both the general consumer and health-care professionals need up-to-date authoritative information on the safety and efficacy of medicinal plants. World Health Organization encourages countries to provide safe and effective traditional remedies and practices in public and private health services. Preparations of monographs are intended primarily to promote harmonization in the use of herbal medicines with respect to levels of safety, efficacy, and quality control [1].</p> <p>Query-1: This paragraph should be included in the introduction section after reference [9].</p> <p>Sonibare <i>et al.</i> [10] reported the antimicrobial effect of ethanol extracts of leaf of <i>Cola millenii</i> against human isolated strains of <i>Staphylococcus aureus</i>, <i>Staphylococcus albus</i>, <i>Bacillus subtilis</i>, <i>Klebsiella pneumonia</i>, <i>Pseudomonas aeruginosa</i>, <i>Candida albicans</i> and <i>Aspergillus niger</i>. Ubon <i>et al</i> [11] reported the noncytotoxic, cardio-protective and hepato-protective properties of seeds of <i>C. millenii</i> While Giwa <i>et al.</i> [12] reported the antimicrobial activities of the pulp and seed.</p> <p>Query-2: This paragraph should be moved to the discussion section</p> <p><i>Cola millenii</i> is a tree 3-18 m high, with a low crown of arching branches and edible fruits found in deciduous, closed and transition forest of Southern Nigeria; it belongs to the family Malvaceae [6,7] with the common name Monkey Kola (English). The plant fruits between September – November.</p> <p>Query-3: This paragraph should be moved to the introduction section after reference [3]</p> <p>Query-4: Local names should be incorporated as Local/Vernacular names</p> <p>Authors should consider the exact temperature of the dried sample. Because the room temperature can vary in every monsoon</p> <p>Query-5:</p> <ol style="list-style-type: none"> The dried leaves and stems were powdered using electric blender, sift through 350 microns sieve size and stored in airtight bottles to avoid moisture and humidity prior to use <p>Should write as follows</p> <p>The dried leaves and stems were pulverized with an electric mixer, sieved through 350 micron sieve size and stored in airtight bottles to avoid interference from some natural factors such as moisture, microorganisms, etc.</p> <p>Query-6: Methodology for preliminary phytochemicals is not included in the Materials and Methods section</p> <p>Query-7: Photograph of stem should also be included in Figure 1</p> <p>Query-8: Which solvent was used for the preliminary phytochemical analysis?</p> <p>Query-9: Authors should improve this manuscript by better paraphrases</p> <p>Query-10: The conclusion is not sufficient in this form, so the authors should make this better in relation to the present research</p>	

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Minor REVISION comments	1. Make the abstract according to the journal format 2. The section and subsection of the manuscript should be numbered according to the journal.	
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>	

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>

Reviewer Details:

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