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#### **SDI Review Form 1.6**

Journal Name:	Asian Journal of Biology
Manuscript Number:	Ms_AJOB_36091
Title of the Manuscript:	Food preservatives and their uses: A short report
Type of the Article	Short communication

#### **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:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

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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	Line 9: Replace the word "home" with "homemade"	·
	Line 10: Use "beverages pass through"	
	Line 24: Use "reasonable period of time, preservatives are often	
	used in"	
	Line 36: Use "Preservatives can be divided into two groups based	
	on"	
	Line 39: Use "Preservatives with Antimicrobial Potentialities"	
	Line 41: Rephrase to "inhibiting the growth and proliferation of	
	bacteria, yeasts"	
	Line 42 to 43: Replace the phrase "come under such groups of	
	microbes [7]" with " are categorized under the group of	
	antimicrobial preservatives [7]"	
	Line 46 and 54: Define the acronyms "FDA" and "WHO" in their first	
	appearance in the paragraphs	
	Line 51: Use "The maximum level of nitrites allowed as preservative	
	is 0.1%"	
	Line 54: Use "this to be used as a preservative because of"	
	Line 58: Use "Preservatives with Antioxidant Potentialities"	
	Line 62: Use "antioxidants for the preservation of foods and	
	beverages. Ascorbic Acid (E301) is a common antioxidant used in the	
	preservation of beverages and pickles"	
	Lines 63 to 64: Rephrase the sentence to "Oxidation often turns fatty	
	foods into rancid with discolouring texture and unpleasant metallic or	
	sulfurous tastes [10]"	
	Line 79: Use "enhance the shelf-life of beverages for a long period	
	of time, was found to form carcinogenic benzene when used with"	
	Line 89 to 91: Recast the paragraph!	
	Line 136: Indicate whether the publication is a "Factsheet, Report,	
	Supplementary Report etc." OR indicate the date of accessing and	
Minor DEVICION comments	web address if it was retrieved from a website.	
Minor REVISION comments	Line 11: Use "concerned"	
	Line 13: Use plural "industries"	
	Line 20: Use "people now prefer ready-made packaged"	
	Lines 26 and 68: Expunge letter "a" in the sentence i.e. "and	
	prolongation of" and "Though preservatives are beneficial to"	
	Line 30: Expunge the inverted comma	
	Lines 43 and 65: Begin the words "produce" and "normally" with lower case	
	Line 44: Use plural "preservatives"	
	Lines 49 and 50: Use past tense "used"	
	Lines 53 and 54: Use "Gram-positive" and "Gram-negative"	
	Line 55: Check and use the correct notation/unit in "34 nos"	
	Line 59: Use plural "molecule <mark>s</mark> "	
	Line 65: Replace the phrase "are used in rich fat foods for preservation."	
	with "are used in the preservation of fat-rich foods."	
	Line 69: Use "effects"	
	Line 72: Use comma in "For curing of meat products, these additives"	
	Line 73: Use "sometimes they tend to react and cause urticarial itching	
	and"	
	Line 74: Use "during high heat treatment, it reacts with proteins"	
	Line 77: Use compound word "Benzoate-contained"	
	Line 78: Use "it worsens the asthmatic condition"	

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	Line 81: Use "formed"  Line 92: Use comma and plural in "are certain risks in use of preservatives, but its importance and"  Line 94: Use plural "manufacturers"  Line 95; Use comma "preservatives, as combination"  Line 96: Use "shelf-life of the product, but also"	
Optional/General comments	Use Arabic numerals to serially number the main headings in lines: 18, 39, 58, 67 and 88.p An interesting report, but the manuscript suffers from lots of punctuation and grammatical errors which need to be corrected	

## Reviewer Details:

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