



**SDI Review Form 1.5**

**PART A:**

|                          |                                                                                                                                                                               |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">British Journal of Applied Science &amp; Technology</a>                                                                                                           |
| Manuscript Number:       | <b>MS: 2012/BJAST/1819</b>                                                                                                                                                    |
| Title of the Manuscript: | <b>EFFECTS OF INJECTED N-METHYL-N-NITROSOUREA (MNU) IN ALBINO MICE ON THE HISTOLOGY AND HAEMATOLOGY OF SELECTED ORGANS OF THE CIRCULATORY, LYMPHOID AND DIGESTIVE SYSTEMS</b> |

*(Note: Title of different sections as proposed below may differ in case of review paper)*



## SDI Review Form 1.5

### **PART B: Review Comments**

|                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Reviewer's comment</b>                                                                                                                                                                      | <b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part and write here 'Corrected'/ if not agreed, give suitable justifications)       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General comment:</b>                                                                                                                                                                                                                                                                                                                                                                                           | Reviewer is ill informed about this Journal so I can not judge whether the content of the manuscript fit the purpose.                                                                          |                                                                                                                                                                                 |
| <b>Specific comments:</b>                                                                                                                                                                                                                                                                                                                                                                                         | The author should more specifically target the aim of the study.                                                                                                                               | Corrected, lines 37-52                                                                                                                                                          |
| <b>Title and abstract</b>                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |                                                                                                                                                                                 |
| <b>Introduction</b> (Is the problem/objective of this study original, important and well defined?)                                                                                                                                                                                                                                                                                                                | What is hamster rat?<br><br>Change Wister to Wistar                                                                                                                                            | Corrected, line 32<br><br>Corrected, lines 35, 44, 342, 369, 378.                                                                                                               |
| Are all the references cited relevant, adequate? Are there any other suitable current references authors need to cite?                                                                                                                                                                                                                                                                                            | Cataractogenesis by MNU: Refer Yoshizawa K et al. Toxicol Pathol. 2000;28(4):555-64.                                                                                                           | Corrected, lines 45-46, 353-355, 371-373.                                                                                                                                       |
| <b>Materials &amp; methods</b> (Kindly comment on the suitability of the methods. Sufficient details of the methods should be provided to allow peers to evaluate and/or replicate the work)                                                                                                                                                                                                                      | Explain MC, FC, MI, and FI in the text.<br>Check miss typing.                                                                                                                                  | Corrected, lines 92-94.                                                                                                                                                         |
| <b>Results &amp; discussion</b> (Kindly comment on: 1. Are the data well controlled and robust? 2. Authors should provide relevant references during discussion. 3. Discussion and conclusions should be based on actual facts and figures. Biased claims should be pointed out. 4. Are statistical analyses must for this paper? If yes, have sufficient and appropriate statistical analyses been carried out?) | Is apoptosis and/or autophagy involved in cell degeneration/cell death?<br>Figures are in low quality; reduce the number and enlarge the image.<br>Are you sure neck tumor is a true neoplasm. | Autophagy (Phagocytic activity) is involved in cell degeneration; apoptotic activity was not tested for.<br>Corrected, lines 203-246,<br>Corrected, lines 155-157, 244, 355-359 |
| Are there any ethical or competing interest issues?                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                |                                                                                                                                                                                 |
| <b>Conclusion</b> (Is the conclusion supported by the data, discussed inside the manuscript? Conclusions should not be biased and should be based on the data, presented inside the manuscript only)                                                                                                                                                                                                              |                                                                                                                                                                                                |                                                                                                                                                                                 |
| References                                                                                                                                                                                                                                                                                                                                                                                                        | Check references again; Journal name is wrong in some references you cited.                                                                                                                    | Corrected, lines 460-573                                                                                                                                                        |