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

| Journal Name:            | British Journal of Medicine and Medical Research |
|--------------------------|--|
| Manuscript Number:       | Ms_BJMMR_32463                                   |
| Title of the Manuscript: | A SURVEY OF DEOXYRIBONUCLEIC ACID                |
| Type of the Article      | Review article                                   |

#### 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   | <b>Author's comment</b> (if agreed with reviewer,<br>correct the manuscript and highlight that part in<br>the manuscript. It is mandatory that authors<br>should write his/her feedback here) |
|------------------------------|--|---|
| Compulsory REVISION comments | <ol> <li>Page 1, line 16: several signs are there in numbering for reference</li> <li>2 page 1, line 17, It would be more meaningful if there is full stop in the sentence ending with habits.</li> <li>3 page 1, line 34: "The 26 alphabets in the English language use in construction and expressionOF WHAT?" this sentence is wrong. The author should use small sentences.</li> <li>4. Line 85: living materials instead of material.</li> <li>5 The image displayed in fig 4 is of poor quality. The name of the nuclic acids is not properly visible. The author is advised to give a clear one.</li> <li>6 The display of the image in fig 5 is also not clear.</li> <li>7 Mutation is also induced by radioactive exposures, e.g. gamma radiation. This must be mentioned.</li> <li>8. More discussion is required in DNA application part because I think it is a very interesting issue in modern days and the reader of other branches of science would be more interested in finding the application part.</li> <li>9. Apart from the classical applications of DNA, some other applications include the field of bioelectronics, photodynamic therapy, clinical diagnosis which is based on the interaction of DNA with different chemical probes. The author may consult the article: Study of Photoinduced Interaction between Calf Thymus-DNA and Bovine Serum Albumin Protein with H<sub>2</sub>Ti<sub>3</sub>O<sub>7</sub> Nanotubes by R. Chakraborty et al. Journal of Biomaterials and Nanobiotechnology, 2012, 3, 462-468. This may be a good reference.</li> <li>10. The mutation part of this article is discussed well.</li> </ol> |   |



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|                           | So this article will be more attractive if the effects of mutation are shown by one or two images.  |  |
|---------------------------|---|--|
| Minor REVISION comments   |   |  |
| Optional/General comments | The article "A SURVEY OF DEOXYRIBONUCLEIC<br>ACID" doesn't contain any new and significant<br>information. The language of the article is not so<br>standard in accordance with a review article and<br>several mistakes there in punctuation. In spite of all<br>this, keeping in mind the journal's peer review policy. |  |

## Reviewer Details:

| Name:                            | Rajesh Chakraborty        |
|----------------------------------|---------------------------|
| Department, University & Country | Burdwan University, India |