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Journal Name:	<u>British Journal of Medicine and Medical Research</u>
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 **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://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 <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>
Compulsory REVISION comments	<p>1 Page 1, line 16: several signs are there in numbering for reference</p> <p>2 page 1, line 17, It would be more meaningful if there is full stop in the sentence ending with habits.</p> <p>3 page 1, line 34: "The 26 alphabets in the English language use in construction and expression....OF WHAT?" this sentence is wrong. The author should use small sentences.</p> <p>4. Line 85: living materials instead of material.</p> <p>5 The image displayed in fig 4 is of poor quality. The name of the nucleic acids is not properly visible. The author is advised to give a clear one.</p> <p>6 The display of the image in fig 5 is also not clear.</p> <p>7 Mutation is also induced by radioactive exposures, e.g. gamma radiation. This must be mentioned.</p> <p>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.</p> <p>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 H₂Ti₃O₇ Nanotubes by R. Chakraborty et al. Journal of Biomaterials and Nanobiotechnology, 2012, 3, 462-468. This may be a good reference.</p> <p>10. The mutation part of this article is discussed well.</p>	<p>I humbly appreciate Reviewer's Observations and suggestions.</p> <ol style="list-style-type: none"> 1. Noted as observed and has been corrected. 2. Noted and corrected 3. Statements have been reframed 4. Corrected as observed 5. Image in Fig-4 changed 6. Image in Fig-5 changed. 7. Reviewer's observations have been included with appreciation. 8. More discussion in DNA application have been discussed as observed 9. Observation added with appreciation.



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	So this article will be more attractive if the effects of mutation are shown by one or two images.	
<u>Minor</u> REVISION comments		10. Images on effects of mutations added to the manuscript as Reviewer suggested.
<u>Optional/General</u> comments	The article "A SURVEY OF DEOXYRIBONUCLEIC ACID" doesn't contain any new and significant information. The language of the article is not so standard in accordance with a review article and several mistakes there in punctuation. In spite of all this, keeping in mind the journal's peer review policy.	All typographical errors, punctuations and use of language have been revised and corrected