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Molecular Biology and Genetic Engineering Year of establishment: 2011 UGC Sanctioned Course. Last date for issue and submit-

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Genetic Engineering Using recombinant DNA technology to modify an organism's DNA to achieve desirable traits is called genetic engineering. Addition of foreign DNA in the form of recombinant DNA vectors that are generated by molecular cloning is the most common method of genetic engineering.

Activity 1 FUNDAMENTALS OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY Name: Reiner Jan A. Castello Grade: \_\_\_\_ Section/Group: Bs Bio 3-3 Date and Time: 10/12/2020 I. Overview This activity lets us review the basics of Molecular Biology and Biotechnology which high-

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Molecular Biology and genetic engineering, which reviews the very basic scientific concepts and principles employed in producing Gmos, and provides a brief description of current and emerging uses of biotechnology in crops, livestock and fisheries. Module B ecological aspects, which provides the necessary background information

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1. Molecular Biology and Genetic Engineering Definition, History and Scope

2. Chemistry of the Cell:  
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*Genetic engineering - Wikipedia*

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*Molecular genetics - Wikipedia*

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