	Jubject. Diology			Total Marks:	- 40
Chapter No.23	MJDexpert.com		I	Obtained marks	
 Note: Please attempt of Question Q#1 Encircle the Correct 1. How many copies are get A) Billions B) Millions 2. The gene of interest is A) DNA ligase B) DNA 3. When sprayed with the substrate is called: A) Luciferon B) Lucifer 4. The self-replicating circle A) Plastid B) Plasma 5. Insertion of genetic matches A) Gene treatment B) 6. The DNA polymerase of A) Bacteria B) Viruses 7. How many methods are A) 5 B) 4 C) 3 8. How many methods are A) 5 B) 4 C) 3 9. Select the correct state A) Both viruses and plasm C) Both A and B D) No 	any 10 short question 3. Cutting and rep Option (10 x 1 = 10) generated in a test t C) Hundreds linked to the open of polymerase C) R e substrate, adult tr rin C) Luciferol cular DNA found in t C) Plasmid D) aterial into human c Gene therapy C enzyme was first obt C) Plants D) re used to generate D) 2 re possible for extraction D) 2 ement: nids can function as worked by the se	ons from Questi moval of any cor rube using polyn D) Thousands and of a plasmid NA polymerase ansgenic tobacc D) Luciferase the cytoplasm of None ells for treating) Gene pool tained from: Fungi different sizes o cting a gene?	on 2. Also, attem atent is strictly pr herase chain read by which enzym D) Helicase o plants emit lig f bacteria is calle a disorder is kno D) Gene sequence f DNA fragments	pt both parts ohibited. ction (PCR)? ne? ht. The d: wm as: ting ;? uses vectors	
A) From RNA B) From Q #2 Short Questions (2) 1. List the essential 2. How can a gene b 3. Define gene cloni 4. What does PCR st 5. Differentiate betw 6. Compare in vivo a 7. How can gene the 8. Why are transgen 9. What are transgen	DNA C) From m aterials required for and for, and what is ween molecular vector and ex vivo gene the grapy assist cancer po- ic animals that sector nic organisms and b	RNA D) From or producing red s its function? cors and molecu grapy. batients? ete products oft ioreactors?	o tRNA combinant DNA. lar scissors. en cloned?		

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