าย:	Subject: Biology	Class: 12 <sup>th</sup>	Time: 80 minutes	Total Marks:	4
Chapter No.20	M	MJDexpert.com		Obtained marks	
<ul> <li>Note: Please attempt of Questi Q#1 Encircle the Correct</li> <li>1. What term describes t</li> <li>A) Karyokinesis B) Kar</li> <li>2. Which enzyme is responsion</li> <li>A) DNA Polymerase B</li> <li>3. What are the approximant A) 40% DNA and 60% Propersion D) 60% DNA and 60% Propersion D) 60% DNA at the many nucleotides</li> <li>A) 140 Million B) 140</li> <li>5. Who first provided evides</li> <li>A) 140 Million B) 140</li> <li>5. Who first provided evides</li> <li>A) 140 Million B) 140</li> <li>5. Who first provided evides</li> <li>A) 140 Million B) 140</li> <li>5. Who first provided evides</li> <li>A) 140 Million B) 140</li> <li>5. Who first provided evides</li> <li>A) 140 Million B) 140</li> <li>5. Who first provided evides</li> <li>A) 140 Million B) 140</li> <li>5. Who first provided evides</li> <li>A) 140 Million B) 140</li> <li>5. Who first provided evides</li> <li>A) 140 Million B) 140</li> <li>6. In which year was DNA</li> <li>A) 1896 B) 1867 (C)</li> <li>7. How many nucleotides</li> <li>A) 1896 B) 1867 (C)</li> <li>9. Human cells contain at A) 20 B) 45 (C) 195</li> <li>10. The process of produce</li> <li>A) Translation B) Tran</li></ul>	t any 10 short questi on 3. Cutting and re <b>Option (10 x 1 = 10)</b> <b>he complete set of</b> of cyotype C) Karyo <b>onsible for synthesia</b> ) RNA Ligase C) I <b>nate percentages of</b> tein B) 60% DNA and 50% Protein <b>s are estimated to b</b> Billion C) 1.4 x 1 <b>dence supporting tl</b> in C) Frederick G <b>A first discovered?</b> C) 1769 D) 1869 <b>s make up the genet</b> C) Six D) Twenty <b>ized as the start cod</b> (UAA D) UGA <b>pproximately how r</b> 5 D) 200 <b>cing mRNA from DN</b> asduction C) Trat	ions from Questi moval of any con chromosomes a ogamy D) Pla zing RNA? RNA Polymerase f DNA and prote A and 40% Protei the in the DNA of .0^4 Million he hereditary fu Griffith D) Me tic code? don? many distinct typ NA is termed?	on 2. Also, attem ntent is strictly pr n individual has? smogamy D) Endonucle ins in chromoson n C) 40% DNA a human chromo D) 1.4 x 10^4 Billi nction of DNA? endel	pt both parts ohibited. ease <b>nes?</b> A and 50% on on	
<ul> <li>A) Translation</li> <li>B) Translation</li> <li>C #2 Short Questions (2 = 1. What is the function of 2. Explain the concept of 3. What is a transcription 4. Name the three prima 5. Define the process of 5. Define the process of 5.</li> </ul>	x 10 = 20) f an anticodon? a karyotype. bubble and its sign ry types of RNA. transcription. translation.	nsformation teleformation	D) Transcription		

2. Provide a comprehensive explanation of translation and mutations.

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